



4041



Environmental Science

Analytical Report Number: 25-017701

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |  |  |  |               |                            |                              |               |               |
|------------------------------------------|--|--|--|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        |  |  |  | 506884        | 506885                     | 506886                       | 506887        | 506888        |
| Sample Reference                         |  |  |  | MW25-21       | MW25-22                    | MW25-28A                     | MW25-35       | MW25-36       |
| Sample Number                            |  |  |  | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             |  |  |  | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                |  |  |  | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             |  |  |  | 08/04/2025    | 08/04/2025                 | 07/04/2025                   | 07/04/2025    | 07/04/2025    |
| Time Taken                               |  |  |  | 1019          | 0907                       | 1532                         | 1608          | 1445          |
| Analytical Parameter<br>(Water Analysis) |  |  |  | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

## General Inorganics

|                                                     |                        |       |      |         |        |                     |         |         |
|-----------------------------------------------------|------------------------|-------|------|---------|--------|---------------------|---------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.3     | 11.5   | 7.6                 | 7.3     | 7.2     |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 3000    | 2000   | 990                 | 2300    | 1700    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | < 0.01  | 2.1    | < 0.01              | 0.29    | 0.29    |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | < 0.01  | 2.1    | < 0.01              | 0.29    | 0.29    |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01 | < 0.01              | < 0.01  | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | < 0.2   | 0.7    | < 0.2               | < 0.2   | < 0.2   |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 74.6    | 468    | 128                 | 367     | 343     |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | 3.7    | < 0.005             | < 0.005 | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 1000    | 310    | 110                 | 490     | 240     |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | < 0.015 | 9.6    | 0.015               | 2.4     | 3.4     |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 2.84    | 37.6   | 2.19                | 2.55    | 2.74    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 2.89    | 40.3   | 2.48                | 2.73    | 2.83    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 260     | 210    | 260                 | 250     | 360     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 29      | 6.9    | 15000 <sup>ty</sup> | 95      | 38      |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 294     | 233    | 441                 | 550     | 603     |

## Phenols by HPLC

|                               |      |        |      |          |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | 0.14     | < 0.0005 | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | 0.23     | < 0.0005 | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | 0.37     | < 0.0005 | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | 1        | < 0.0005 | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

## Total Phenols

|                      |      |        |      |          |     |          |          |          |
|----------------------|------|--------|------|----------|-----|----------|----------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | 1.8 | < 0.0035 | < 0.0035 | < 0.0035 |
|----------------------|------|--------|------|----------|-----|----------|----------|----------|



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|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Lab Sample Number                        |       |                            |                              | 506884        | 506885        | 506886        | 506887        | 506888        |
| Sample Reference                         |       |                            |                              | MW25-21       | MW25-22       | MW25-28A      | MW25-35       | MW25-36       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 08/04/2025    | 08/04/2025    | 07/04/2025    | 07/04/2025    | 07/04/2025    |
| Time Taken                               |       |                            |                              | 1019          | 0907          | 1532          | 1608          | 1445          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
|                                          |       |                            |                              |               |               |               |               |               |
|                                          |       |                            |                              |               |               |               |               |               |
|                                          |       |                            |                              |               |               |               |               |               |

## Speciated PAHs

|                        |      |         |      |           |           |           |           |           |
|------------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 | 0.099     | < 0.00001 | 0.0016    | < 0.00001 |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 | 0.00049   | < 0.00001 | < 0.00001 | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | < 0.00001 | 0.018     | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | 0.0085    | < 0.00001 | 0.00016   | < 0.00001 |
| Phenanthrene           | mg/l | 0.00001 | NONE | < 0.00001 | 0.014     | < 0.00001 | 0.00026   | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | < 0.00001 | 0.0028    | < 0.00001 | < 0.00001 | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | NONE | < 0.00001 | 0.0017    | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |

## Total PAH

|                   |      |         |      |           |      |           |       |           |
|-------------------|------|---------|------|-----------|------|-----------|-------|-----------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | < 0.00016 | 0.14 | < 0.00016 | 0.002 | < 0.00016 |
|-------------------|------|---------|------|-----------|------|-----------|-------|-----------|

## Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |           |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.00062   | 0.025     | 0.0013    | 0.00098   | 0.001     |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | 0.00014   | < 0.00002 | 0.00008   | 0.00003   | 0.00002   |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | 0.00048   | 0.00045   | 0.00022   | 0.0011    | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.003     | 0.0009    | 0.0013    | 0.0042    | 0.0029    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | 0.0004    | < 0.0002  | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | 0.00079   | < 0.00005 | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0014    | 0.018     | 0.0049    | 0.003     | 0.0051    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.0024    | 0.0037    | 0.0012    | 0.0011    | < 0.0006  |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.002     | 0.0008    | 0.0016    | 0.007     | 0.0038    |

|                       |      |       |      |         |         |         |         |         |
|-----------------------|------|-------|------|---------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | 97      | 93      | 130     | 180     | 180     |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | NONE | < 0.004 | 0.72    | 0.087   | 0.16    | 0.14    |



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|------------------------------------------|--|--|--|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        |  |  |  | 506884        | 506885                     | 506886                       | 506887        | 506888        |
| Sample Reference                         |  |  |  | MW25-21       | MW25-22                    | MW25-28A                     | MW25-35       | MW25-36       |
| Sample Number                            |  |  |  | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             |  |  |  | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                |  |  |  | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             |  |  |  | 08/04/2025    | 08/04/2025                 | 07/04/2025                   | 07/04/2025    | 07/04/2025    |
| Time Taken                               |  |  |  | 1019          | 0907                       | 1532                         | 1608          | 1445          |
| Analytical Parameter<br>(Water Analysis) |  |  |  | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

## Petroleum Hydrocarbons

|                                                            |      |       |      |          |          |          |          |                      |
|------------------------------------------------------------|------|-------|------|----------|----------|----------|----------|----------------------|
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | µg/l | 10    | NONE | < 10     | < 10     | < 10     | < 10     | < 10                 |
| TPH - Aliphatic >EC5 - EC6 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010             |
| TPH - Aliphatic >EC6 - EC8 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010             |
| TPH - Aliphatic >EC8 - EC10 <sub>HS_1D_AL</sub>            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010             |
| TPH - Aliphatic >EC10 - EC12 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01               |
| TPH - Aliphatic >EC12 - EC16 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01 <sup>##</sup> |
| TPH - Aliphatic >EC16 - EC21 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01               |
| TPH - Aliphatic >EC21 - EC35 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01               |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01               |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH_2D_AL_#1_#2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01               |

|                                                           |      |       |      |          |          |          |          |          |
|-----------------------------------------------------------|------|-------|------|----------|----------|----------|----------|----------|
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | µg/l | 10    | NONE | < 10     | 1900     | < 10     | < 10     | < 10     |
| TPH - Aromatic >EC5 - EC7 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC7 - EC8 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC8 - EC10 <sub>HS_1D_AR</sub>            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC10 - EC12 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | 0.85     | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aromatic >EC12 - EC16 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | 0.43     | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aromatic >EC16 - EC21 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | 0.33     | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aromatic >EC21 - EC35 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | 0.28     | < 0.01   | < 0.01   | < 0.01   |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | mg/l | 0.01  | NONE | < 0.01   | 1.88     | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH_2D_AR_#1_#2</sub>   | mg/l | 0.01  | NONE | < 0.01   | 1.88     | < 0.01   | < 0.01   | < 0.01   |

|                                                |      |      |      |        |      |        |        |        |
|------------------------------------------------|------|------|------|--------|------|--------|--------|--------|
| TPH (EC10 - EC40) <sub>EH_2D_TOTAL_#1_#2</sub> | mg/l | 0.01 | NONE | < 0.01 | 1.88 | < 0.01 | < 0.01 | < 0.01 |
|------------------------------------------------|------|------|------|--------|------|--------|--------|--------|

|                                                                       |      |      |      |        |      |        |        |        |
|-----------------------------------------------------------------------|------|------|------|--------|------|--------|--------|--------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH_1D_TOTAL_MS</sub> | mg/l | 0.01 | NONE | < 0.01 | 1.88 | < 0.01 | < 0.01 | < 0.01 |
|-----------------------------------------------------------------------|------|------|------|--------|------|--------|--------|--------|

## VOCs

|                                       |      |       |      |         |         |         |         |         |
|---------------------------------------|------|-------|------|---------|---------|---------|---------|---------|
| Chloromethane                         | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Chloroethane                          | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Bromomethane                          | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Vinyl Chloride                        | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Trichlorofluoromethane                | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| 1,1-Dichloroethene                    | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Trans 1,2-dichloroethylene            | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| MTBE (Methyl Tertiary Butyl Ether)    | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| 1,1-Dichloroethane                    | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| 2,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Chloroform                            | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| 1,1,1-Trichloroethane                 | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| 1,2-Dichloroethane                    | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| 1,1-Dichloropropene                   | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Cis-1,2-dichloroethene                | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Benzene                               | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Carbontetrachloride                   | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| 1,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Trichloroethene                       | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Dibromomethane                        | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Bromodichloromethane                  | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |
| Cis-1,3-dichloropropene               | mg/l | 0.003 | NONE | -       | -       | -       | -       | -       |



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|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | MW25-21       | MW25-22       | MW25-28A      | MW25-35       | MW25-36       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 08/04/2025    | 08/04/2025    | 07/04/2025    | 07/04/2025    | 07/04/2025    |
| Time Taken                               |       |                            |                              | 1019          | 0907          | 1532          | 1608          | 1445          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| Trans-1,3-dichloropropene                | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| Toluene                                  | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       | < 0.001       | < 0.001       | < 0.001       |
| 1,1,2-Trichloroethane                    | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,3-Dichloropropane                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| Dibromochloromethane                     | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| Tetrachloroethene                        | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,2-Dibromoethane                        | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| Chlorobenzene                            | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,1,1,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| Ethylbenzene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       | < 0.001       | < 0.001       | < 0.001       |
| p & m-xylene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       | < 0.001       | < 0.001       | < 0.001       |
| Styrene                                  | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| Bromoform                                | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| o-xylene                                 | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       | < 0.001       | < 0.001       | < 0.001       |
| Isopropylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,1,2,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| Bromobenzene                             | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| n-Propylbenzene                          | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 2-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 4-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,3,5-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| tert-Butylbenzene                        | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,2,4-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| sec-Butylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,3-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| p-Isopropyltoluene                       | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,4-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,2-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| Butylbenzene                             | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,2-Dibromo-3-chloropropane              | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| Hexachlorobutadiene                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 1,2,3-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | -             |
| 3+4-Methylphenol                         | mg/l  | 0.0001                     | NONE                         | -             | -             | -             | -             | -             |
| Aniline                                  | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Phenol                                   | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Chlorophenol                           | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Bis(2-chloroethyl)ether                  | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 1,3-Dichlorobenzene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 1,2-Dichlorobenzene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 1,4-Dichlorobenzene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Bis(2-chloroisopropyl)ether              | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Methylphenol                           | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Hexachloroethane                         | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Nitrobenzene                             | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Methylphenol                           | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Isophorone                               | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Nitrophenol                            | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4-Dimethylphenol                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |



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Analytical Report Number: 25-017701

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        |       |                            |                              | 506884        | 506885        | 506886        | 506887        | 506888        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | MW25-21       | MW25-22       | MW25-28A      | MW25-35       | MW25-36       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 08/04/2025    | 08/04/2025    | 07/04/2025    | 07/04/2025    | 07/04/2025    |
| Time Taken                               |       |                            |                              | 1019          | 0907          | 1532          | 1608          | 1445          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| Bis(2-chloroethoxy)methane               | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4-Dichlorophenol                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Chloroaniline                          | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Hexachlorobutadiene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Chloro-3-methylphenol                  | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4,6-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4,5-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Methylnaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Chloronaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Dimethylphthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,6-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Dibenzofuran                             | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Chlorophenyl phenyl ether              | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Diethyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Nitroaniline                           | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Azobenzene                               | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Bromophenyl phenyl ether                 | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Hexachlorobenzene                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Carbazole                                | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Dibutyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Anthraquinone                            | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Butyl benzyl phthalate                   | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |

## PCBs by GC-MS

|                   |      |      |      |   |   |   |        |   |
|-------------------|------|------|------|---|---|---|--------|---|
| PCB Congener 28   | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 52   | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 101  | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 118  | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 138  | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 153  | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 180  | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| Total ICES-7 PCBs | µg/l | 0.14 | NONE | - | - | - | < 0.14 | - |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected



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Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |       |                            |                              |               |               |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        |       |                            |                              | 506889        | 506890        |
| Sample Reference                         |       |                            |                              | SW25-01       | SW25-02       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 07/04/2025    | 07/04/2025    |
| Time Taken                               |       |                            |                              | 1245          | 1305          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |
|                                          |       |                            |                              |               |               |

**General Inorganics**

|                                                     |                        |       |      |         |                  |
|-----------------------------------------------------|------------------------|-------|------|---------|------------------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.6     | 8                |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 890     | 820              |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01           |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01           |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01           |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | < 0.2   | < 0.2            |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 145     | 129              |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005          |
| Chloride                                            | mg/l                   | 0.15  | NONE | 47      | 43               |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 0.26    | 0.39             |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 2.55    | 3.14             |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 2.8     | 3.15             |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 320     | 300              |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 100     | 31 <sup>*y</sup> |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 432     | 391              |

**Phenols by HPLC**

|                               |      |        |      |          |          |
|-------------------------------|------|--------|------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |

**Total Phenols**

|                      |      |        |      |          |          |
|----------------------|------|--------|------|----------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | < 0.0035 |
|----------------------|------|--------|------|----------|----------|



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Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |       |                            |                              |               |               |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        |       |                            |                              | 506889        | 506890        |
| Sample Reference                         |       |                            |                              | SW25-01       | SW25-02       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 07/04/2025    | 07/04/2025    |
| Time Taken                               |       |                            |                              | 1245          | 1305          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |
|                                          |       |                            |                              |               |               |

**Speciated PAHs**

|                        |      |         |      |           |           |
|------------------------|------|---------|------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Phenanthrene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |

**Total PAH**

|                   |      |         |      |           |           |
|-------------------|------|---------|------|-----------|-----------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | < 0.00016 | < 0.00016 |
|-------------------|------|---------|------|-----------|-----------|

**Heavy Metals / Metalloids**

|                      |      |         |      |           |           |
|----------------------|------|---------|------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.00085   | 0.00089   |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | < 0.00002 | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 | 0.00036   |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0018    | 0.0031    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0013    | 0.0012    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | < 0.0006  | < 0.0006  |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0013    | 0.0017    |

|                       |      |       |      |         |         |
|-----------------------|------|-------|------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | 130     | 120     |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | NONE | 0.33    | 0.042   |



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|                                          |       |                            |                              |               |               |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        |       |                            |                              | 506889        | 506890        |
| Sample Reference                         |       |                            |                              | SW25-01       | SW25-02       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 07/04/2025    | 07/04/2025    |
| Time Taken                               |       |                            |                              | 1245          | 1305          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

## Petroleum Hydrocarbons

|                                                            |      |       |      |                      |                      |
|------------------------------------------------------------|------|-------|------|----------------------|----------------------|
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | µg/l | 10    | NONE | < 10                 | < 10                 |
| TPH - Aliphatic >EC5 - EC6 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010             | < 0.0010             |
| TPH - Aliphatic >EC6 - EC8 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010             | < 0.0010             |
| TPH - Aliphatic >EC8 - EC10 <sub>HS_1D_AL</sub>            | mg/l | 0.001 | NONE | < 0.0010             | < 0.0010             |
| TPH - Aliphatic >EC10 - EC12 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01               | < 0.01               |
| TPH - Aliphatic >EC12 - EC16 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01 <sup>##</sup> | < 0.01 <sup>##</sup> |
| TPH - Aliphatic >EC16 - EC21 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01               | < 0.01               |
| TPH - Aliphatic >EC21 - EC35 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01               | < 0.01               |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | mg/l | 0.01  | NONE | < 0.01               | < 0.01               |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH_2D_AL_#1_#2</sub>   | mg/l | 0.01  | NONE | < 0.01               | < 0.01               |

|                                                           |      |       |      |          |          |
|-----------------------------------------------------------|------|-------|------|----------|----------|
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | µg/l | 10    | NONE | < 10     | < 10     |
| TPH - Aromatic >EC5 - EC7 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC7 - EC8 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC8 - EC10 <sub>HS_1D_AR</sub>            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC10 - EC12 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aromatic >EC12 - EC16 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aromatic >EC16 - EC21 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aromatic >EC21 - EC35 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH_2D_AR_#1_#2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |

|                                                |      |      |      |        |        |
|------------------------------------------------|------|------|------|--------|--------|
| TPH (EC10 - EC40) <sub>EH_2D_TOTAL_#1_#2</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 |
|------------------------------------------------|------|------|------|--------|--------|

|                                                                       |      |      |      |        |        |
|-----------------------------------------------------------------------|------|------|------|--------|--------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH_1D_TOTAL_MS</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 |
|-----------------------------------------------------------------------|------|------|------|--------|--------|

## VOCs

|                                       |      |       |      |         |         |
|---------------------------------------|------|-------|------|---------|---------|
| Chloromethane                         | mg/l | 0.003 | NONE | -       | -       |
| Chloroethane                          | mg/l | 0.003 | NONE | -       | -       |
| Bromomethane                          | mg/l | 0.003 | NONE | -       | -       |
| Vinyl Chloride                        | mg/l | 0.003 | NONE | -       | -       |
| Trichlorofluoromethane                | mg/l | 0.003 | NONE | -       | -       |
| 1,1-Dichloroethene                    | mg/l | 0.003 | NONE | -       | -       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | mg/l | 0.003 | NONE | -       | -       |
| Trans 1,2-dichloroethylene            | mg/l | 0.003 | NONE | -       | -       |
| MTBE (Methyl Tertiary Butyl Ether)    | mg/l | 0.003 | NONE | -       | -       |
| 1,1-Dichloroethane                    | mg/l | 0.003 | NONE | -       | -       |
| 2,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | -       |
| Chloroform                            | mg/l | 0.003 | NONE | -       | -       |
| 1,1,1-Trichloroethane                 | mg/l | 0.003 | NONE | -       | -       |
| 1,2-Dichloroethane                    | mg/l | 0.003 | NONE | -       | -       |
| 1,1-Dichloropropene                   | mg/l | 0.003 | NONE | -       | -       |
| Cis-1,2-dichloroethene                | mg/l | 0.003 | NONE | -       | -       |
| Benzene                               | mg/l | 0.001 | NONE | < 0.001 | < 0.001 |
| Carbontetrachloride                   | mg/l | 0.003 | NONE | -       | -       |
| 1,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | -       |
| Trichloroethene                       | mg/l | 0.003 | NONE | -       | -       |
| Dibromomethane                        | mg/l | 0.003 | NONE | -       | -       |
| Bromodichloromethane                  | mg/l | 0.003 | NONE | -       | -       |
| Cis-1,3-dichloropropene               | mg/l | 0.003 | NONE | -       | -       |



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Environmental Science

Analytical Report Number: 25-017701

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        |       |                            |                              | 506889        | 506890        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | SW25-01       | SW25-02       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 07/04/2025    | 07/04/2025    |
| Time Taken                               |       |                            |                              | 1245          | 1305          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |
| Trans-1,3-dichloropropene                | mg/l  | 0.003                      | NONE                         | -             | -             |
| Toluene                                  | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       |
| 1,1,2-Trichloroethane                    | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,3-Dichloropropane                      | mg/l  | 0.003                      | NONE                         | -             | -             |
| Dibromochloromethane                     | mg/l  | 0.003                      | NONE                         | -             | -             |
| Tetrachloroethene                        | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,2-Dibromoethane                        | mg/l  | 0.003                      | NONE                         | -             | -             |
| Chlorobenzene                            | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,1,1,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | -             |
| Ethylbenzene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       |
| p & m-xylene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       |
| Styrene                                  | mg/l  | 0.003                      | NONE                         | -             | -             |
| Bromoform                                | mg/l  | 0.003                      | NONE                         | -             | -             |
| o-xylene                                 | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       |
| Isopropylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,1,2,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | -             |
| Bromobenzene                             | mg/l  | 0.003                      | NONE                         | -             | -             |
| n-Propylbenzene                          | mg/l  | 0.003                      | NONE                         | -             | -             |
| 2-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | -             |
| 4-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,3,5-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             |
| tert-Butylbenzene                        | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,2,4-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             |
| sec-Butylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,3-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             |
| p-Isopropyltoluene                       | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,4-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,2-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             |
| Butylbenzene                             | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,2-Dibromo-3-chloropropane              | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             |
| Hexachlorobutadiene                      | mg/l  | 0.003                      | NONE                         | -             | -             |
| 1,2,3-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             |

|                  |      |        |      |   |   |
|------------------|------|--------|------|---|---|
| 3+4-Methylphenol | mg/l | 0.0001 | NONE | - | - |
|------------------|------|--------|------|---|---|

|                             |      |         |      |   |   |
|-----------------------------|------|---------|------|---|---|
| Aniline                     | mg/l | 0.00005 | NONE | - | - |
| Phenol                      | mg/l | 0.00005 | NONE | - | - |
| 2-Chlorophenol              | mg/l | 0.00005 | NONE | - | - |
| Bis(2-chloroethyl)ether     | mg/l | 0.00005 | NONE | - | - |
| 1,3-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - |
| 1,2-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - |
| 1,4-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - |
| Bis(2-chloroisopropyl)ether | mg/l | 0.00005 | NONE | - | - |
| 2-Methylphenol              | mg/l | 0.00005 | NONE | - | - |
| Hexachloroethane            | mg/l | 0.00005 | NONE | - | - |
| Nitrobenzene                | mg/l | 0.00005 | NONE | - | - |
| 4-Methylphenol              | mg/l | 0.00005 | NONE | - | - |
| Isophorone                  | mg/l | 0.00005 | NONE | - | - |
| 2-Nitrophenol               | mg/l | 0.00005 | NONE | - | - |
| 2,4-Dimethylphenol          | mg/l | 0.00005 | NONE | - | - |



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Environmental Science

Analytical Report Number: 25-017701

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        |       |                            |                              | 506889        | 506890        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | SW25-01       | SW25-02       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 07/04/2025    | 07/04/2025    |
| Time Taken                               |       |                            |                              | 1245          | 1305          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |
| Bis(2-chloroethoxy)methane               | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2,4-Dichlorophenol                       | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 4-Chloroaniline                          | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Hexachlorobutadiene                      | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 4-Chloro-3-methylphenol                  | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2,4,6-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2,4,5-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2-Methylnaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2-Chloronaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Dimethylphthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2,6-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2,4-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Dibenzofuran                             | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 4-Chlorophenyl phenyl ether              | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Diethyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 4-Nitroaniline                           | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Azobenzene                               | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Bromophenyl phenyl ether                 | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Hexachlorobenzene                        | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Carbazole                                | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Dibutyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Anthraquinone                            | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Butyl benzyl phthalate                   | mg/l  | 0.00005                    | NONE                         | -             | -             |

## PCBs by GC-MS

|                  |      |      |      |   |   |
|------------------|------|------|------|---|---|
| PCB Congener 28  | µg/l | 0.02 | NONE | - | - |
| PCB Congener 52  | µg/l | 0.02 | NONE | - | - |
| PCB Congener 101 | µg/l | 0.02 | NONE | - | - |
| PCB Congener 118 | µg/l | 0.02 | NONE | - | - |
| PCB Congener 138 | µg/l | 0.02 | NONE | - | - |
| PCB Congener 153 | µg/l | 0.02 | NONE | - | - |
| PCB Congener 180 | µg/l | 0.02 | NONE | - | - |

|                   |      |      |      |   |   |
|-------------------|------|------|------|---|---|
| Total ICES-7 PCBs | µg/l | 0.14 | NONE | - | - |
|-------------------|------|------|------|---|---|

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected



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Environmental Science

**Analytical Report Number : 25-017701****Project / Site name: Cadent Hinckley****Water matrix abbreviations:****Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)****Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                                   | Analytical Method Description                                                                                                                                         | Analytical Method Reference                                                                            | Method number | Wet / Dry Analysis | Accreditation Status |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Total Suspended Solids in water                                        | Determined gravimetrically with GFC filtration papers. Accredited matrices: SW, PW, GW, PrW, FSE, LL                                                                  | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L004B         | W                  | ISO 17025            |
| Electrical Conductivity at 20°C in water                               | Determination of electrical conductivity in water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE                                                | In-house method                                                                                        | L031B         | W                  | ISO 17025            |
| Dissolved Organic Carbon in water                                      | Determination of dissolved organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                 | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | ISO 17025            |
| Total Organic Carbon in water                                          | Determination of total organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                     | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | ISO 17025            |
| Total Hardness of water                                                | Determination of total hardness of water by calculation from calcium and magnesium. Accredited matrices: SW, PW, GW, FSE, LL                                          | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L045B         | W                  | ISO 17025            |
| Alkalinity of water (discrete analyser)                                | Determination of alkalinity of water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                 | In-house method based on MEWAM & USEPA Method 310.2                                                    | L082B         | W                  | ISO 17025            |
| Chloride in water                                                      | Determination of chloride in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                   | In-house based on MEWAM Method ISBN 0117516260                                                         | L082B         | W                  | ISO 17025            |
| Thiocyanate in water                                                   | Determination of thiocyanate in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW                                                         | In-house method based on SMWW 4500-CN-M                                                                | L082B         | W                  | ISO 17025            |
| pH of water at 20°C (automated)                                        | Determination of pH of water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE, LL                                                                 | In-house method                                                                                        | L099-PL       | W                  | ISO 17025            |
| Total Petroleum Hydrocarbons in water by GCxGC-FID                     | Determination of total petroleum hydrocarbons in water by GCxGC-FID. Accredited matrices: SW, PW, GW                                                                  | In-house method                                                                                        | L101B         | W                  | ISO 17025            |
| Total Petroleum Hydrocarbons with carbon banding in water by GCxGC-FID | Determination of total petroleum hydrocarbons in water by GCxGC FID with carbon banding aliphatic and aromatic C10-C35. Accredited matrices: SW, PW, GW               | In-house method                                                                                        | L101B         | W                  | ISO 17025            |
| BTEX and/or Volatile Organic Compounds in water                        | Determination of volatile organic compounds in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                              | In-house method based on USEPA 8260                                                                    | L073B         | W                  | ISO 17025            |
| Speciated PAHs and/or Semi-volatile organic compounds in water         | Determination of semi-volatile organic compounds (including PAHs) in water by extraction in dichloromethane followed by GC-MS. Accredited matrices (PAHs): SW, PW, GW | In-house method based on USEPA 8270                                                                    | L102B         | W                  | ISO 17025            |
| Complex Cyanide in water                                               | Determination of complex cyanide in water by calculation. Accredited matrices: SW, PW, GW, FSE, LL                                                                    | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L080-PL       | W                  | ISO 17025            |
| Free cyanide in water                                                  | Determination of free cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                              | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L080-PL       | W                  | ISO 17025            |
| Total cyanide in water                                                 | Determination of total cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                             | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L080-PL       | W                  | ISO 17025            |



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Environmental Science

**Analytical Report Number : 25-017701****Project / Site name: Cadent Hinckley****Water matrix abbreviations:****Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)****Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                              | Analytical Method Description                                                                                                                                               | Analytical Method Reference                                                                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Ammonium as NH <sub>4</sub> in water              | Determination of ammonium/ammonia/ammoniacal nitrogen by the colorimetric salicylate/nitroprusside method using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L082B         | W                  | ISO 17025            |
| Hexavalent chromium in water                      | Determination of hexavalent chromium in water by acidification, addition of 1,5-diphenylcarbazide, followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL        | In-house method by continuous flow analyser                                                                   | L080-PL       | W                  | ISO 17025            |
| Sulphate in water                                 | Determination of sulphate in water after filtration by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, PrW, DI PrW, FSE, LL                             | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | ISO 17025            |
| Sulphide in water                                 | Determination of sulphide in water by ion selective electrode                                                                                                               | In-house method                                                                                               | L029-PL       | W                  | NONE                 |
| Phenols, speciated, in water by HPLC              | Determination of speciated phenols by HPLC                                                                                                                                  | In-house method based on Blue Book Method                                                                     | L030-PL       | W                  | NONE                 |
| Total Petroleum Hydrocarbons in water by HS-GC-MS | Determination of total petroleum hydrocarbons in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                                  | In-house method                                                                                               | L088-PL       | W                  | ISO 17025            |
| Metals in water by ICP-MS (dissolved)             | Determination of metals in water by acidification followed by ICP-MS. Accredited matrices: SW, PW, GW, except B - SW, GW, Hg - SW, PW, Al - SW, PW                          | In-house method based on USEPA Method 6020 & 200.8 for the determination of trace elements in water by ICP-MS | L012B         | W                  | ISO 17025            |
| Metals in water by ICP-OES (dissolved)            | Determination of metals in water by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, FSE, LL; PrW, DI PrW (Al, Cu, Fe, Zn)                               | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | ISO 17025            |
| Phenols in water by GC-MS                         | Determination of phenols in water by GC-MS                                                                                                                                  | In-house method                                                                                               | L102B         | W                  | NONE                 |

**Analytical Report Number : 25-017701**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name    | Analytical Method Description                                    | Analytical Method Reference         | Method number | Wet / Dry Analysis | Accreditation Status |
|-------------------------|------------------------------------------------------------------|-------------------------------------|---------------|--------------------|----------------------|
| PCB's By GC-MS in water | Determination of PCB by extraction with hexane followed by GC-MS | In-house method based on USEPA 8082 | L028B         | W                  | NONE                 |

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

## Information in Support of Analytical Results

### List of HWOL Acronyms and Operators

| Acronym | Descriptions                                                           |
|---------|------------------------------------------------------------------------|
| HS      | Headspace Analysis                                                     |
| MS      | Mass spectrometry                                                      |
| FID     | Flame Ionisation Detector                                              |
| GC      | Gas Chromatography                                                     |
| EH      | Extractable Hydrocarbons (i.e. everything extracted by the solvent(s)) |
| CU      | Clean-up - e.g. by Florisil®, silica gel                               |
| 1D      | GC - Single coil/column gas chromatography                             |
| 2D      | GC-GC - Double coil/column gas chromatography                          |
| Total   | Aliphatics & Aromatics                                                 |
| AL      | Aliphatics                                                             |
| AR      | Aromatics                                                              |
| #1      | EH_2D_Total but with humics mathematically subtracted                  |
| #2      | EH_2D_Total but with fatty acids mathematically subtracted             |
| -       | Operator - underscore to separate acronyms (exception for +)           |
| +       | Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total     |

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution

\$\$- Result was reported from high dilution. The result should be interpreted with caution.

&- Sample required dilution above the concentration range for the procedure due to matrix effect/ analyte concentration. The method limit of detection has been raised in line with the dilution. The result should be considered deviating and should be interpreted with caution. The result is not accredited.

\$%- Concentration has been determined by extrapolated calibration as analyte concentration is above the concentration range for the procedure. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

##- Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised.

\*y- Volume used for analysis is less than the lowest volume used for validation so the results should be interpreted with caution.

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## **Analytical Report Number : 25-018007**

Replaces Analytical Report Number: 25-018007, issue no. 1  
Client references/information amended.  
Sample ID amended for all samples by laboratory

|                             |                    |                                                        |            |
|-----------------------------|--------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Cadent Hinckley    | <b>Samples received on:</b>                            | 09/04/2025 |
| <b>Your job number:</b>     | 00401              | <b>Samples instructed on/<br/>Analysis started on:</b> | 10/04/2025 |
| <b>Your order number:</b>   | 415001-00014-00401 | <b>Analysis completed by:</b>                          | 16/04/2025 |
| <b>Report Issue Number:</b> | 2                  | <b>Report issued on:</b>                               | 17/04/2025 |
| <b>Samples Analysed:</b>    | 9 water samples    |                                                        |            |



**Signed:**

Arslaan Saleem  
Customer Service Advisor  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 25-018007  
Project / Site name: Cadent Hinckley

Your Order No: 415001-00014-00401

|                                       |                      |                         |                           |                     |                     |
|---------------------------------------|----------------------|-------------------------|---------------------------|---------------------|---------------------|
| Lab Sample Number                     | 508246               | 508247                  | 508248                    | 508249              | 508250              |
| Sample Reference                      | MW25-05A             | MW25-07                 | MW25-09C                  | MW25-11             | MW25-14             |
| Sample Number                         | MW25-05A/080425/1412 | MW25-07/080425/1215     | MW25-09C/080425/1140      | MW25-11/080425/1343 | MW25-14/080425/1320 |
| Water Matrix                          | Other water          | Other water             | Other water               | Other water         | Other water         |
| Depth (m)                             | None Supplied        | None Supplied           | None Supplied             | None Supplied       | None Supplied       |
| Date Sampled                          | 08/04/2025           | 08/04/2025              | 08/04/2025                | 08/04/2025          | 08/04/2025          |
| Time Taken                            | 1412                 | 1215                    | 1140                      | 1343                | 1320                |
| Analytical Parameter (Water Analysis) | Units                | Test Limit of detection | Test Accreditation Status |                     |                     |

#### General Inorganics

|                                                     |                        |       |      |         |         |         |         |         |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|---------|---------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.4     | 7.2     | 7.8     | 7.8     | 7.3     |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 1600    | 2100    | 2400    | 1700    | 3700    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | 0.15    | 0.53    | 1.4     | 0.56    | 7.2     |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | 0.15    | 0.53    | 1.4     | 0.56    | 7.2     |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  | 0.01    | < 0.01  | 0.07    |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | < 0.2   | 0.3     | 0.4     | < 0.2   | 12      |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 212     | 637     | 1210    | 625     | 2050    |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 290     | 210     | 140     | 190     | 430     |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 0.32    | 2.9     | 2.7     | < 0.015 | 54      |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 2.48    | 3.82    | 6.85    | 3.64    | 34.1    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 2.88    | 3.98    | 7.07    | 3.7     | 37.1    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 360     | 340     | 390     | 270     | 110     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 1300    | 75      | 26      | 30      | 150     |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 560     | 818     | 1080    | 548     | 1360    |

#### Phenols by HPLC

|                               |      |        |      |          |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 0.13     |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 0.14     |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 0.3      |
| Phenol                        | mg/l | 0.0005 | NONE | 0.014    | 0.058    | < 0.0005 | 0.012    | 0.37     |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 0.39     |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 0.26     |

#### Total Phenols

|                      |      |        |      |       |       |          |       |     |
|----------------------|------|--------|------|-------|-------|----------|-------|-----|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | 0.014 | 0.058 | < 0.0035 | 0.012 | 1.6 |
|----------------------|------|--------|------|-------|-------|----------|-------|-----|

#### Speciated PAHs

|                        |      |         |      |           |           |           |           |           |
|------------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | 0.039     |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.0061    | < 0.00001 | 0.00019   |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.0061    | < 0.00001 | 0.00018   |
| Phenanthrene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | 0.00014   |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | 0.00005   | < 0.00001 | 0.0008    | < 0.00001 | 0.00013   |
| Pyrene                 | mg/l | 0.00001 | NONE | 0.00005   | < 0.00001 | 0.00058   | < 0.00001 | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |

Analytical Report Number: 25-018007  
Project / Site name: Cadent Hinckley

Your Order No: 415001-00014-00401

|                                       |                      |                         |                           |                     |                     |
|---------------------------------------|----------------------|-------------------------|---------------------------|---------------------|---------------------|
| Lab Sample Number                     | 508246               | 508247                  | 508248                    | 508249              | 508250              |
| Sample Reference                      | MW25-05A             | MW25-07                 | MW25-09C                  | MW25-11             | MW25-14             |
| Sample Number                         | MW25-05A/080425/1412 | MW25-07/080425/1215     | MW25-09C/080425/1140      | MW25-11/080425/1343 | MW25-14/080425/1320 |
| Water Matrix                          | Other water          | Other water             | Other water               | Other water         | Other water         |
| Depth (m)                             | None Supplied        | None Supplied           | None Supplied             | None Supplied       | None Supplied       |
| Date Sampled                          | 08/04/2025           | 08/04/2025              | 08/04/2025                | 08/04/2025          | 08/04/2025          |
| Time Taken                            | 1412                 | 1215                    | 1140                      | 1343                | 1320                |
| Analytical Parameter (Water Analysis) | Units                | Test Limit of detection | Test Accreditation Status |                     |                     |

#### Total PAH

|                   |      |         |      |           |           |        |           |       |
|-------------------|------|---------|------|-----------|-----------|--------|-----------|-------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | < 0.00016 | < 0.00016 | 0.0081 | < 0.00016 | 0.039 |
|-------------------|------|---------|------|-----------|-----------|--------|-----------|-------|

#### Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |           |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.0012    | 0.00054   | 0.011     | 0.0006    | 0.0081    |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | 0.00009   | 0.00035   | < 0.00002 | 0.00004   | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | 0.0019    | < 0.00020 | 0.00021   | < 0.00020 | 0.0035    |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.004     | 0.0048    | 0.0027    | 0.0029    | 0.0012    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | 0.0004    | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0078    | 0.014     | 0.0008    | 0.0058    | 0.022     |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.0011    | 0.0015    | < 0.0006  | < 0.0006  | 0.012     |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0039    | 0.0055    | 0.0021    | 0.002     | 0.0028    |

|                       |      |       |      |         |         |         |         |         |
|-----------------------|------|-------|------|---------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | 170     | 280     | 380     | 190     | 460     |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | NONE | 0.07    | 0.25    | 0.59    | 0.25    | 3       |

#### Petroleum Hydrocarbons

|                                                                |      |       |      |           |           |           |           |           |
|----------------------------------------------------------------|------|-------|------|-----------|-----------|-----------|-----------|-----------|
| Total TPH Aliphatic >EC10 - EC35 <sub>EH, 2D, AL, #1, #2</sub> | µg/l | 10    | NONE | < 10      | < 10      | < 10      | < 10      | < 10      |
| TPH - Aliphatic >EC5 - EC6 <sub>HS, 1D, AL</sub>               | mg/l | 0.001 | NONE | < 0.0010  | < 0.0010  | < 0.0010  | < 0.0010  | < 0.0010  |
| TPH - Aliphatic >EC6 - EC8 <sub>HS, 1D, AL</sub>               | mg/l | 0.001 | NONE | < 0.0010  | < 0.0010  | < 0.0010  | < 0.0010  | < 0.0010  |
| TPH - Aliphatic >EC8 - EC10 <sub>HS, 1D, AL</sub>              | mg/l | 0.001 | NONE | < 0.0010  | < 0.0010  | < 0.0010  | < 0.0010  | < 0.0010  |
| TPH - Aliphatic >EC10 - EC12 <sub>EH, 2D, AL, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01    | < 0.01    | < 0.01    | < 0.01    | < 0.01    |
| TPH - Aliphatic >EC12 - EC16 <sub>EH, 2D, AL, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01 ** | < 0.01 ** | < 0.01 ** | < 0.01 ** | < 0.01 ** |
| TPH - Aliphatic >EC16 - EC21 <sub>EH, 2D, AL, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01    | < 0.01    | < 0.01    | < 0.01    | < 0.01    |
| TPH - Aliphatic >EC21 - EC35 <sub>EH, 2D, AL, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01    | < 0.01    | < 0.01    | < 0.01    | < 0.01    |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH, 2D, AL, #1, #2</sub> | mg/l | 0.01  | NONE | < 0.01    | < 0.01    | < 0.01    | < 0.01    | < 0.01    |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH, 2D, AL, #1, #2</sub>   | mg/l | 0.01  | NONE | < 0.01    | < 0.01    | < 0.01    | < 0.01    | < 0.01    |

|                                                               |      |       |      |          |          |          |          |       |
|---------------------------------------------------------------|------|-------|------|----------|----------|----------|----------|-------|
| Total TPH Aromatic >EC10 - EC35 <sub>EH, 2D, AR, #1, #2</sub> | µg/l | 10    | NONE | < 10     | < 10     | 730      | < 10     | 8500  |
| TPH - Aromatic >EC5 - EC7 <sub>HS, 1D, AR</sub>               | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | 0.04  |
| TPH - Aromatic >EC7 - EC8 <sub>HS, 1D, AR</sub>               | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | 0.019 |
| TPH - Aromatic >EC8 - EC10 <sub>HS, 1D, AR</sub>              | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | 0.25  |
| TPH - Aromatic >EC10 - EC12 <sub>EH, 2D, AR, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.14     | < 0.01   | 3.63  |
| TPH - Aromatic >EC12 - EC16 <sub>EH, 2D, AR, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.21     | < 0.01   | 2.77  |
| TPH - Aromatic >EC16 - EC21 <sub>EH, 2D, AR, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.15     | < 0.01   | 1.08  |
| TPH - Aromatic >EC21 - EC35 <sub>EH, 2D, AR, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.23     | < 0.01   | 0.99  |
| Total TPH Aromatic >EC10 - EC35 <sub>EH, 2D, AR, #1, #2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.73     | < 0.01   | 8.47  |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH, 2D, AR, #1, #2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.73     | < 0.01   | 8.78  |

|                                                    |      |      |      |        |        |      |        |      |
|----------------------------------------------------|------|------|------|--------|--------|------|--------|------|
| TPH (EC10 - EC40) <sub>EH, 2D, TOTAL, #1, #2</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | 0.74 | < 0.01 | 8.52 |
|----------------------------------------------------|------|------|------|--------|--------|------|--------|------|

|                                                                          |      |      |      |        |        |      |        |      |
|--------------------------------------------------------------------------|------|------|------|--------|--------|------|--------|------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH, 1D, TOTAL, MS</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | 0.73 | < 0.01 | 8.78 |
|--------------------------------------------------------------------------|------|------|------|--------|--------|------|--------|------|

Analytical Report Number: 25-018007  
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Your Order No: 415001-00014-00401

|                                       |  |  |  |                      |                         |                           |                     |                     |
|---------------------------------------|--|--|--|----------------------|-------------------------|---------------------------|---------------------|---------------------|
| Lab Sample Number                     |  |  |  | 508246               | 508247                  | 508248                    | 508249              | 508250              |
| Sample Reference                      |  |  |  | MW25-05A             | MW25-07                 | MW25-09C                  | MW25-11             | MW25-14             |
| Sample Number                         |  |  |  | MW25-05A/080425/1412 | MW25-07/080425/1215     | MW25-09C/080425/1140      | MW25-11/080425/1343 | MW25-14/080425/1320 |
| Water Matrix                          |  |  |  | Other water          | Other water             | Other water               | Other water         | Other water         |
| Depth (m)                             |  |  |  | None Supplied        | None Supplied           | None Supplied             | None Supplied       | None Supplied       |
| Date Sampled                          |  |  |  | 08/04/2025           | 08/04/2025              | 08/04/2025                | 08/04/2025          | 08/04/2025          |
| Time Taken                            |  |  |  | 1412                 | 1215                    | 1140                      | 1343                | 1320                |
| Analytical Parameter (Water Analysis) |  |  |  | Units                | Test Limit of detection | Test Accreditation Status |                     |                     |

#### VOCs

|              |      |       |      |         |         |         |         |         |
|--------------|------|-------|------|---------|---------|---------|---------|---------|
| Benzene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.039   |
| Toluene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.018   |
| Ethylbenzene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| p & m-xylene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.14    |
| o-xylene     | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.11    |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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|                                       |       |                         |                           |                      |                     |                      |                     |
|---------------------------------------|-------|-------------------------|---------------------------|----------------------|---------------------|----------------------|---------------------|
| Lab Sample Number                     |       |                         |                           | 508251               | 508252              | 508253               | 508254              |
| Sample Reference                      |       |                         |                           | MW25-15C             | MW25-18             | MW25-31A             | MW25-32             |
| Sample Number                         |       |                         |                           | MW25-15C/080425/1245 | MW25-18/080425/1342 | MW25-31A/080425/1617 | MW25-32/080425/1525 |
| Water Matrix                          |       |                         |                           | Other water          | Other water         | Other water          | Other water         |
| Depth (m)                             |       |                         |                           | None Supplied        | None Supplied       | None Supplied        | None Supplied       |
| Date Sampled                          |       |                         |                           | 08/04/2025           | 08/04/2025          | 08/04/2025           | 08/04/2025          |
| Time Taken                            |       |                         |                           | 1245                 | 1342                | 1617                 | 1525                |
| Analytical Parameter (Water Analysis) | Units | Test Limit of detection | Test Accreditation Status |                      |                     |                      |                     |

#### General Inorganics

|                                                     |                        |       |      |         |         |         |                   |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|---------|-------------------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.3     | 7.5     | 7.7     | 8.1               |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 2600    | 1900    | 1000    | 3600              |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | 0.73    | 0.76    | 0.04    | 0.05              |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | 0.73    | 0.76    | 0.04    | 0.05              |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  | < 0.01  | < 0.01            |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | 0.4     | 0.2     | < 0.2   | < 0.2             |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 667     | 458     | 219     | 1870              |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005           |
| Chloride                                            | mg/l                   | 0.15  | NONE | 490     | 260     | 68      | 90                |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 7.4     | 0.58    | 1.2     | 360 <sup>§§</sup> |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 4.71    | 6.07    | 2.96    | 7.37              |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 4.88    | 6.23    | 2.99    | 7.5               |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 310     | 280     | 320     | 200               |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 85      | 40      | 31      | 520               |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 667     | 594     | 482     | 700               |

#### Phenols by HPLC

|                               |      |        |      |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | 0.49     | < 0.0005 | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | 0.67     | < 0.0005 | 0.011    | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | 0.019    | 0.02     | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

#### Total Phenols

|                      |      |        |      |     |       |      |          |
|----------------------|------|--------|------|-----|-------|------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | 1.2 | 0.019 | 0.03 | < 0.0035 |
|----------------------|------|--------|------|-----|-------|------|----------|

#### Speciated PAHs

|                        |      |         |      |           |           |           |           |
|------------------------|------|---------|------|-----------|-----------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Phenanthrene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Dibenzo(a,h)anthracene | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |

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Your Order No: 415001-00014-00401

|                                          |                      |                            |                              |                     |
|------------------------------------------|----------------------|----------------------------|------------------------------|---------------------|
| Lab Sample Number                        | 508251               | 508252                     | 508253                       | 508254              |
| Sample Reference                         | MW25-15C             | MW25-18                    | MW25-31A                     | MW25-32             |
| Sample Number                            | MW25-15C/080425/1245 | MW25-18/080425/1342        | MW25-31A/080425/1617         | MW25-32/080425/1525 |
| Water Matrix                             | Other water          | Other water                | Other water                  | Other water         |
| Depth (m)                                | None Supplied        | None Supplied              | None Supplied                | None Supplied       |
| Date Sampled                             | 08/04/2025           | 08/04/2025                 | 08/04/2025                   | 08/04/2025          |
| Time Taken                               | 1245                 | 1342                       | 1617                         | 1525                |
| Analytical Parameter<br>(Water Analysis) | Units                | Test Limit of<br>detection | Test Accreditation<br>Status |                     |

#### Total PAH

|                   |      |         |      |           |           |           |           |
|-------------------|------|---------|------|-----------|-----------|-----------|-----------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | < 0.00016 | < 0.00016 | < 0.00016 | < 0.00016 |
|-------------------|------|---------|------|-----------|-----------|-----------|-----------|

#### Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.00074   | 0.0033    | 0.00073   | 0.0021    |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | 0.00013   | 0.00012   | < 0.00002 | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 | 0.00091   | 0.00049   | 0.00049   |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0032    | 0.0083    | 0.0027    | 0.0029    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | 0.00006   | < 0.00005 | < 0.00005 | 0.00005   |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0027    | 0.0064    | 0.0017    | 0.0019    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.0027    | 0.0076    | < 0.0006  | 0.0007    |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0031    | 0.0037    | 0.0025    | 0.0021    |

|                       |      |       |      |         |         |         |         |
|-----------------------|------|-------|------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | 230     | 210     | 130     | 180     |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | NONE | 0.32    | 0.29    | 0.02    | 0.027   |

#### Petroleum Hydrocarbons

|                                                                |      |       |      |          |          |          |          |
|----------------------------------------------------------------|------|-------|------|----------|----------|----------|----------|
| Total TPH Aliphatic >EC10 - EC35 <sub>EH, 2D, AL, #1, #2</sub> | µg/l | 10    | NONE | < 10     | < 10     | < 10     | < 10     |
| TPH - Aliphatic >EC5 - EC6 <sub>HS, 1D, AL</sub>               | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 <sub>HS, 1D, AL</sub>               | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 <sub>HS, 1D, AL</sub>              | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 <sub>EH, 2D, AL, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 <sub>EH, 2D, AL, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 <sub>EH, 2D, AL, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 <sub>EH, 2D, AL, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH, 2D, AL, #1, #2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH, 2D, AL, #1, #2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |

|                                                               |      |       |      |          |          |          |          |
|---------------------------------------------------------------|------|-------|------|----------|----------|----------|----------|
| Total TPH Aromatic >EC10 - EC35 <sub>EH, 2D, AR, #1, #2</sub> | µg/l | 10    | NONE | < 10     | < 10     | < 10     | < 10     |
| TPH - Aromatic >EC5 - EC7 <sub>HS, 1D, AR</sub>               | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC7 - EC8 <sub>HS, 1D, AR</sub>               | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC8 - EC10 <sub>HS, 1D, AR</sub>              | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC10 - EC12 <sub>EH, 2D, AR, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aromatic >EC12 - EC16 <sub>EH, 2D, AR, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aromatic >EC16 - EC21 <sub>EH, 2D, AR, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aromatic >EC21 - EC35 <sub>EH, 2D, AR, #1, #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| Total TPH Aromatic >EC10 - EC35 <sub>EH, 2D, AR, #1, #2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH, 2D, AR, #1, #2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   |

|                                                    |      |      |      |        |        |        |        |
|----------------------------------------------------|------|------|------|--------|--------|--------|--------|
| TPH (EC10 - EC40) <sub>EH, 2D, TOTAL, #1, #2</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | < 0.01 | < 0.01 |
|----------------------------------------------------|------|------|------|--------|--------|--------|--------|

|                                                                          |      |      |      |        |        |        |        |
|--------------------------------------------------------------------------|------|------|------|--------|--------|--------|--------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH, 1D, TOTAL, MS</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | < 0.01 | < 0.01 |
|--------------------------------------------------------------------------|------|------|------|--------|--------|--------|--------|

Analytical Report Number: 25-018007  
Project / Site name: Cadent Hinckley

Your Order No: 415001-00014-00401

|                                          |       |                            |                              |                      |                     |                      |                     |
|------------------------------------------|-------|----------------------------|------------------------------|----------------------|---------------------|----------------------|---------------------|
| Lab Sample Number                        |       |                            |                              | 508251               | 508252              | 508253               | 508254              |
| Sample Reference                         |       |                            |                              | MW25-15C             | MW25-18             | MW25-31A             | MW25-32             |
| Sample Number                            |       |                            |                              | MW25-15C/080425/1245 | MW25-18/080425/1342 | MW25-31A/080425/1617 | MW25-32/080425/1525 |
| Water Matrix                             |       |                            |                              | Other water          | Other water         | Other water          | Other water         |
| Depth (m)                                |       |                            |                              | None Supplied        | None Supplied       | None Supplied        | None Supplied       |
| Date Sampled                             |       |                            |                              | 08/04/2025           | 08/04/2025          | 08/04/2025           | 08/04/2025          |
| Time Taken                               |       |                            |                              | 1245                 | 1342                | 1617                 | 1525                |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                      |                     |                      |                     |

#### VOCs

|              |      |       |      |         |         |         |         |
|--------------|------|-------|------|---------|---------|---------|---------|
| Benzene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Toluene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Ethylbenzene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| p & m-xylene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| o-xylene     | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

**Analytical Report Number : 25-018007**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                                   | Analytical Method Description                                                                                                                                         | Analytical Method Reference                                                                            | Method number | Wet / Dry Analysis | Accreditation Status |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Total Suspended Solids in water                                        | Determined gravimetrically with GFC filtration papers. Accredited matrices: SW, PW, GW, PrW, FSE, LL                                                                  | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L004B         | W                  | NONE                 |
| Electrical Conductivity at 20°C in water                               | Determination of electrical conductivity in water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE                                                | In-house method                                                                                        | L031B         | W                  | NONE                 |
| Dissolved Organic Carbon in water                                      | Determination of dissolved organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                 | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | NONE                 |
| Total Organic Carbon in water                                          | Determination of total organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                     | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | NONE                 |
| Total Hardness of water                                                | Determination of total hardness of water by calculation from calcium and magnesium. Accredited matrices: SW, PW, GW, FSE, LL                                          | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L045B         | W                  | NONE                 |
| Alkalinity of water (discrete analyser)                                | Determination of alkalinity of water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                 | In-house method based on MEWAM & USEPA Method 310.2                                                    | L082B         | W                  | NONE                 |
| Chloride in water                                                      | Determination of chloride in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                   | In-house based on MEWAM Method ISBN 0117516260                                                         | L082B         | W                  | NONE                 |
| Thiocyanate in water                                                   | Determination of thiocyanate in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW                                                         | In-house method based on SMWW 4500-CN-M                                                                | L082B         | W                  | NONE                 |
| pH of water at 20°C (automated)                                        | Determination of pH of water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE, LL                                                                 | In-house method                                                                                        | L099-PL       | W                  | NONE                 |
| Total Petroleum Hydrocarbons in water by GCxGC-FID                     | Determination of total petroleum hydrocarbons in water by GCxGC-FID. Accredited matrices: SW, PW, GW                                                                  | In-house method                                                                                        | L101B         | W                  | NONE                 |
| Total Petroleum Hydrocarbons with carbon banding in water by GCxGC-FID | Determination of total petroleum hydrocarbons in water by GCxGC FID with carbon banding aliphatic and aromatic C10-C35. Accredited matrices: SW, PW, GW               | In-house method                                                                                        | L101B         | W                  | NONE                 |
| BTEX and/or Volatile Organic Compounds in water                        | Determination of volatile organic compounds in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                              | In-house method based on USEPA 8260                                                                    | L073B         | W                  | NONE                 |
| Speciated PAHs and/or Semi-volatile organic compounds in water         | Determination of semi-volatile organic compounds (including PAHs) in water by extraction in dichloromethane followed by GC-MS. Accredited matrices (PAHs): SW, PW, GW | In-house method based on USEPA 8270                                                                    | L102B         | W                  | NONE                 |
| Complex Cyanide in water                                               | Determination of complex cyanide in water by calculation. Accredited matrices: SW, PW, GW, FSE, LL                                                                    | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L080-PL       | W                  | NONE                 |
| Free cyanide in water                                                  | Determination of free cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                              | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L080-PL       | W                  | NONE                 |
| Total cyanide in water                                                 | Determination of total cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                             | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L080-PL       | W                  | NONE                 |

**Analytical Report Number : 25-018007**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                              | Analytical Method Description                                                                                                                                               | Analytical Method Reference                                                                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Ammonium as NH <sub>4</sub> in water              | Determination of ammonium/ammonia/ammoniacal nitrogen by the colorimetric salicylate/nitroprusside method using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L082B         | W                  | NONE                 |
| Hexavalent chromium in water                      | Determination of hexavalent chromium in water by acidification, addition of 1,5-diphenylcarbazide, followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL        | In-house method by continuous flow analyser                                                                   | L080-PL       | W                  | NONE                 |
| Sulphate in water                                 | Determination of sulphate in water after filtration by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, PrW, DI PrW, FSE, LL                             | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | NONE                 |
| Sulphide in water                                 | Determination of sulphide in water by ion selective electrode                                                                                                               | In-house method                                                                                               | L029-PL       | W                  | NONE                 |
| Phenols, speciated, in water by HPLC              | Determination of speciated phenols by HPLC                                                                                                                                  | In-house method based on Blue Book Method                                                                     | L030-PL       | W                  | NONE                 |
| Total Petroleum Hydrocarbons in water by HS-GC-MS | Determination of total petroleum hydrocarbons in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                                  | In-house method                                                                                               | L088-PL       | W                  | NONE                 |
| Metals in water by ICP-MS (dissolved)             | Determination of metals in water by acidification followed by ICP-MS. Accredited matrices: SW, PW, GW, except B - SW, GW, Hg - SW, PW, Al - SW, PW                          | In-house method based on USEPA Method 6020 & 200.8 for the determination of trace elements in water by ICP-MS | L012B         | W                  | NONE                 |
| Metals in water by ICP-OES (dissolved)            | Determination of metals in water by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, FSE, LL; PrW, DI PrW (Al, Cu, Fe, Zn)                               | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | NONE                 |

**For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).**

**For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).**

**For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.**

**Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.**

**Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.**

## Information in Support of Analytical Results

### List of HWOL Acronyms and Operators

| Acronym | Descriptions                                                           |
|---------|------------------------------------------------------------------------|
| HS      | Headspace Analysis                                                     |
| MS      | Mass spectrometry                                                      |
| FID     | Flame Ionisation Detector                                              |
| GC      | Gas Chromatography                                                     |
| EH      | Extractable Hydrocarbons (i.e. everything extracted by the solvent(s)) |
| CU      | Clean-up - e.g. by Florisil®, silica gel                               |
| 1D      | GC - Single coil/column gas chromatography                             |
| 2D      | GC-GC - Double coil/column gas chromatography                          |
| Total   | Aliphatics & Aromatics                                                 |
| AL      | Aliphatics                                                             |
| AR      | Aromatics                                                              |
| #1      | EH_2D_Total but with humics mathematically subtracted                  |
| #2      | EH_2D_Total but with fatty acids mathematically subtracted             |
| _       | Operator - underscore to separate acronyms (exception for +)           |
| +       | Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total     |

**Analytical Report Number : 25-018007**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name | Analytical Method Description | Analytical Method Reference | Method number | Wet / Dry Analysis | Accreditation Status |
|----------------------|-------------------------------|-----------------------------|---------------|--------------------|----------------------|
|----------------------|-------------------------------|-----------------------------|---------------|--------------------|----------------------|

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution

\$\$ - Result was reported from high dilution. The result should be interpreted with caution.

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised.

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## **Analytical Report Number : 25-018219**

|                             |                    |                                                        |            |
|-----------------------------|--------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Cadent Hinckley    | <b>Samples received on:</b>                            | 09/04/2025 |
| <b>Your job number:</b>     | 00401              | <b>Samples instructed on/<br/>Analysis started on:</b> | 10/04/2025 |
| <b>Your order number:</b>   | 415001-00017-00401 | <b>Analysis completed by:</b>                          | 15/04/2025 |
| <b>Report Issue Number:</b> | 1                  | <b>Report issued on:</b>                               | 15/04/2025 |
| <b>Samples Analysed:</b>    | 1 water sample     |                                                        |            |

**Signed:**



Matthew O'Connell  
Key Account Manager  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils - 4 weeks from reporting  
leachates - 2 weeks from reporting  
waters - 2 weeks from reporting  
asbestos - 6 months from reporting  
air - once the analysis is complete

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Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 25-018219  
Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |               |                            |                              |  |
|------------------------------------------|---------------|----------------------------|------------------------------|--|
| Lab Sample Number                        | 509260        |                            |                              |  |
| Sample Reference                         | Trip Blank    |                            |                              |  |
| Sample Number                            | None Supplied |                            |                              |  |
| Water Matrix                             | Other water   |                            |                              |  |
| Depth (m)                                | None Supplied |                            |                              |  |
| Date Sampled                             | 08/04/2025    |                            |                              |  |
| Time Taken                               | None Supplied |                            |                              |  |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |  |

#### General Inorganics

|                                                     |                        |       |      |         |
|-----------------------------------------------------|------------------------|-------|------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 5.9     |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | < 10    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | < 0.01  |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | < 0.01  |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | < 0.2   |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 0.046   |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | < 0.15  |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | < 0.015 |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 0.2     |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 0.69    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | < 3     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 10      |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | < 1.0   |

#### Phenols by HPLC

|                               |      |        |      |          |
|-------------------------------|------|--------|------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 |

#### Total Phenols

|                      |      |        |      |          |
|----------------------|------|--------|------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 |
|----------------------|------|--------|------|----------|

Analytical Report Number: 25-018219  
Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |       |                            |                              |               |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|
| Lab Sample Number                        |       |                            |                              | 509260        |
| Sample Reference                         |       |                            |                              | Trip Blank    |
| Sample Number                            |       |                            |                              | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied |
| Date Sampled                             |       |                            |                              | 08/04/2025    |
| Time Taken                               |       |                            |                              | None Supplied |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |
|                                          |       |                            |                              |               |
|                                          |       |                            |                              |               |
|                                          |       |                            |                              |               |
|                                          |       |                            |                              |               |

#### Speciated PAHs

|                        |      |         |      |           |
|------------------------|------|---------|------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | < 0.00001 |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 |
| Phenanthrene           | mg/l | 0.00001 | NONE | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | NONE | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | NONE | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 |

#### Total PAH

|                   |      |         |      |           |
|-------------------|------|---------|------|-----------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | < 0.00016 |
|-------------------|------|---------|------|-----------|

#### Heavy Metals / Metalloids

|                      |      |         |      |           |
|----------------------|------|---------|------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | < 0.00015 |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0027    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | < 0.0005  |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | < 0.0006  |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0031    |

|                       |      |       |      |         |
|-----------------------|------|-------|------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | < 0.012 |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | NONE | < 0.004 |

Analytical Report Number: 25-018219  
Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |       |                            |                              |               |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|
| Lab Sample Number                        |       |                            |                              | 509260        |
| Sample Reference                         |       |                            |                              | Trip Blank    |
| Sample Number                            |       |                            |                              | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied |
| Date Sampled                             |       |                            |                              | 08/04/2025    |
| Time Taken                               |       |                            |                              | None Supplied |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |
|                                          |       |                            |                              |               |
|                                          |       |                            |                              |               |
|                                          |       |                            |                              |               |
|                                          |       |                            |                              |               |

#### Petroleum Hydrocarbons

|                                                            |      |       |      |                      |
|------------------------------------------------------------|------|-------|------|----------------------|
| TPH - Aliphatic >EC5 - EC6 <sub>HS 1D AL</sub>             | mg/l | 0.001 | NONE | < 0.0010             |
| TPH - Aliphatic >EC6 - EC8 <sub>HS 1D AL</sub>             | mg/l | 0.001 | NONE | < 0.0010             |
| TPH - Aliphatic >EC8 - EC10 <sub>HS 1D AL</sub>            | mg/l | 0.001 | NONE | < 0.0010             |
| TPH - Aliphatic >EC10 - EC12 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01               |
| TPH - Aliphatic >EC12 - EC16 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01 <sup>##</sup> |
| TPH - Aliphatic >EC16 - EC21 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01               |
| TPH - Aliphatic >EC21 - EC35 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01               |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH 2D AL #1 #2</sub> | mg/l | 0.01  | NONE | < 0.01               |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH 2D AL #1 #2</sub>   | mg/l | 0.01  | NONE | < 0.01               |

|                                                           |      |       |      |          |
|-----------------------------------------------------------|------|-------|------|----------|
| TPH - Aromatic >EC5 - EC7 <sub>HS 1D AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 |
| TPH - Aromatic >EC7 - EC8 <sub>HS 1D AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 |
| TPH - Aromatic >EC8 - EC10 <sub>HS 1D AR</sub>            | mg/l | 0.001 | NONE | < 0.0010 |
| TPH - Aromatic >EC10 - EC12 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   |
| TPH - Aromatic >EC12 - EC16 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   |
| TPH - Aromatic >EC16 - EC21 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   |
| TPH - Aromatic >EC21 - EC35 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   |
| Total TPH Aromatic >EC10 - EC35 <sub>EH 2D AR #1 #2</sub> | mg/l | 0.01  | NONE | < 0.01   |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH 2D AR #1 #2</sub>   | mg/l | 0.01  | NONE | < 0.01   |

|                                                |      |      |      |        |
|------------------------------------------------|------|------|------|--------|
| TPH (EC10 - EC40) <sub>EH 2D TOTAL #1 #2</sub> | mg/l | 0.01 | NONE | < 0.01 |
|------------------------------------------------|------|------|------|--------|

|                                                                       |      |      |      |        |
|-----------------------------------------------------------------------|------|------|------|--------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH 1D TOTAL MS</sub> | mg/l | 0.01 | NONE | < 0.01 |
|-----------------------------------------------------------------------|------|------|------|--------|

#### VOCs

|              |      |       |      |         |
|--------------|------|-------|------|---------|
| Benzene      | mg/l | 0.001 | NONE | < 0.001 |
| Toluene      | mg/l | 0.001 | NONE | < 0.001 |
| Ethylbenzene | mg/l | 0.001 | NONE | < 0.001 |
| p & m-xylene | mg/l | 0.001 | NONE | < 0.001 |
| o-xylene     | mg/l | 0.001 | NONE | < 0.001 |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

**Analytical Report Number : 25-018219**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                                   | Analytical Method Description                                                                                                                                         | Analytical Method Reference                                                                            | Method number | Wet / Dry Analysis | Accreditation Status |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Total Suspended Solids in water                                        | Determined gravimetrically with GFC filtration papers. Accredited matrices: SW, PW, GW, PrW, FSE, LL                                                                  | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L004B         | W                  | NONE                 |
| Electrical Conductivity at 20°C in water                               | Determination of electrical conductivity in water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE                                                | In-house method                                                                                        | L031B         | W                  | NONE                 |
| Dissolved Organic Carbon in water                                      | Determination of dissolved organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                 | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | NONE                 |
| Total Organic Carbon in water                                          | Determination of total organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                     | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | NONE                 |
| Total Hardness of water                                                | Determination of total hardness of water by calculation from calcium and magnesium. Accredited matrices: SW, PW, GW, FSE, LL                                          | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L045B         | W                  | NONE                 |
| Alkalinity of water (discrete analyser)                                | Determination of alkalinity of water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                 | In-house method based on MEWAM & USEPA Method 310.2                                                    | L082B         | W                  | NONE                 |
| Chloride in water                                                      | Determination of chloride in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                   | In-house based on MEWAM Method ISBN 0117516260                                                         | L082B         | W                  | NONE                 |
| Thiocyanate in water                                                   | Determination of thiocyanate in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW                                                         | In-house method based on SMWW 4500-CN-M                                                                | L082B         | W                  | NONE                 |
| pH of water at 20°C (automated)                                        | Determination of pH of water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE, LL                                                                 | In-house method                                                                                        | L099-PL       | W                  | NONE                 |
| Total Petroleum Hydrocarbons with carbon banding in water by GCxGC-FID | Determination of total petroleum hydrocarbons in water by GCxGC FID with carbon banding aliphatic and aromatic C10-C35. Accredited matrices: SW, PW, GW               | In-house method                                                                                        | L101B         | W                  | NONE                 |
| Total Petroleum Hydrocarbons in water by GCxGC-FID                     | Determination of total petroleum hydrocarbons in water by GCxGC-FID. Accredited matrices: SW, PW, GW                                                                  | In-house method                                                                                        | L101B         | W                  | NONE                 |
| BTEX and/or Volatile Organic Compounds in water                        | Determination of volatile organic compounds in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                              | In-house method based on USEPA 8260                                                                    | L073B         | W                  | NONE                 |
| Speciated PAHs and/or Semi-volatile organic compounds in water         | Determination of semi-volatile organic compounds (including PAHs) in water by extraction in dichloromethane followed by GC-MS. Accredited matrices (PAHs): SW, PW, GW | In-house method based on USEPA 8270                                                                    | L102B         | W                  | NONE                 |

**Analytical Report Number : 25-018219**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                              | Analytical Method Description                                                                                                                                               | Analytical Method Reference                                                                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Complex Cyanide in water                          | Determination of complex cyanide in water by calculation. Accredited matrices: SW, PW, GW, FSE, LL                                                                          | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L080-PL       | W                  | NONE                 |
| Free cyanide in water                             | Determination of free cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                                    | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L080-PL       | W                  | NONE                 |
| Total cyanide in water                            | Determination of total cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                                   | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L080-PL       | W                  | NONE                 |
| Ammonium as NH4 in water                          | Determination of ammonium/ammonia/ammoniacal nitrogen by the colorimetric salicylate/nitroprusside method using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L082B         | W                  | NONE                 |
| Hexavalent chromium in water                      | Determination of hexavalent chromium in water by acidification, addition of 1,5-diphenylcarbazide, followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL        | In-house method by continuous flow analyser                                                                   | L080-PL       | W                  | NONE                 |
| Sulphate in water                                 | Determination of sulphate in water after filtration by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, PrW, DI PrW, FSE, LL                             | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | NONE                 |
| Sulphide in water                                 | Determination of sulphide in water by ion selective electrode                                                                                                               | In-house method                                                                                               | L029-PL       | W                  | NONE                 |
| Phenols, speciated, in water by HPLC              | Determination of speciated phenols by HPLC                                                                                                                                  | In-house method based on Blue Book Method                                                                     | L030-PL       | W                  | NONE                 |
| Total Petroleum Hydrocarbons in water by HS-GC-MS | Determination of total petroleum hydrocarbons in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                                  | In-house method                                                                                               | L088-PL       | W                  | NONE                 |
| Metals in water by ICP-MS (dissolved)             | Determination of metals in water by acidification followed by ICP-MS. Accredited matrices: SW, PW, GW, except B - SW, GW, Hg - SW, PW, Al - SW, PW                          | In-house method based on USEPA Method 6020 & 200.8 for the determination of trace elements in water by ICP-MS | L012B         | W                  | NONE                 |

**Analytical Report Number : 25-018219**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                   | Analytical Method Description                                                                                                                 | Analytical Method Reference                                                         | Method number | Wet / Dry Analysis | Accreditation Status |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Metals in water by ICP-OES (dissolved) | Determination of metals in water by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, FSE, LL; PrW, DI PrW (Al, Cu, Fe, Zn) | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil | L039B         | W                  | NONE                 |

**For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).**

**For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).**

**For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.**

**Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.**

**Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.**

## Information in Support of Analytical Results

### List of HWOL Acronyms and Operators

| Acronym | Descriptions                                                           |
|---------|------------------------------------------------------------------------|
| HS      | Headspace Analysis                                                     |
| MS      | Mass spectrometry                                                      |
| FID     | Flame Ionisation Detector                                              |
| GC      | Gas Chromatography                                                     |
| EH      | Extractable Hydrocarbons (i.e. everything extracted by the solvent(s)) |
| CU      | Clean-up - e.g. by Florisil®, silica gel                               |
| 1D      | GC - Single coil/column gas chromatography                             |
| 2D      | GC-GC - Double coil/column gas chromatography                          |
| Total   | Aliphatics & Aromatics                                                 |
| AL      | Aliphatics                                                             |
| AR      | Aromatics                                                              |
| #1      | EH_2D_Total but with humics mathematically subtracted                  |
| #2      | EH_2D_Total but with fatty acids mathematically subtracted             |
| _       | Operator - underscore to separate acronyms (exception for +)           |
| +       | Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total     |

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution

**##** - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised.



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## **Analytical Report Number : 25-018326**

|                             |                    |                                                        |            |
|-----------------------------|--------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Cadent Hinckley    | <b>Samples received on:</b>                            | 10/04/2025 |
| <b>Your job number:</b>     | 00401              | <b>Samples instructed on/<br/>Analysis started on:</b> | 10/04/2025 |
| <b>Your order number:</b>   | 415001-00017-00401 | <b>Analysis completed by:</b>                          | 25/04/2025 |
| <b>Report Issue Number:</b> | 1                  | <b>Report issued on:</b>                               | 25/04/2025 |
| <b>Samples Analysed:</b>    | 14 water samples   |                                                        |            |

**Signed:**

Anna Goc  
PL Head of Reporting Team  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.



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Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |               |                            |                              |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|
| Lab Sample Number                        | 509917        | 509918                     | 509919                       | 509920        |
| Sample Reference                         | CBH124        | CBH126                     | CBH129                       | CBH130        |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied |
| Water Matrix                             | Ground water  | Ground water               | Ground water                 | Ground water  |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied |
| Date Sampled                             | 10/04/2025    | 10/04/2025                 | 10/04/2025                   | 10/04/2025    |
| Time Taken                               | 1018          | 1045                       | 1120                         | 0959          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |

## General Inorganics

|                                                     |                        |       |           |         |         |                      |         |
|-----------------------------------------------------|------------------------|-------|-----------|---------|---------|----------------------|---------|
| pH (L099)                                           | pH Units               | N/A   | ISO 17025 | 7       | 7.1     | 7.4                  | 7.1     |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | ISO 17025 | 2400    | 1700    | 1500                 | 1100    |
| Total Cyanide                                       | mg/l                   | 0.01  | ISO 17025 | < 0.01  | 0.1     | < 0.01               | < 0.01  |
| Complex Cyanide                                     | mg/l                   | 0.01  | ISO 17025 | < 0.01  | 0.1     | < 0.01               | < 0.01  |
| Free Cyanide                                        | mg/l                   | 0.01  | ISO 17025 | < 0.01  | < 0.01  | < 0.01               | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | ISO 17025 | < 0.2   | 0.4     | < 0.2                | < 0.2   |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | ISO 17025 | 693     | 33.4    | 523                  | 186     |
| Sulphide                                            | mg/l                   | 0.005 | NONE      | < 0.005 | < 0.005 | < 0.005              | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | ISO 17025 | 340     | 180     | 56                   | 66      |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | ISO 17025 | 28      | 32      | < 0.015              | 0.057   |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | ISO 17025 | 3.25    | 24.7    | 9.43                 | 3.83    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | ISO 17025 | 3.47    | 25.6    | 10.3                 | 3.99    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | ISO 17025 | 310     | 760     | 340                  | 430     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | ISO 17025 | 18      | 19      | 110000 <sup>ty</sup> | 17      |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | ISO 17025 | 1240    | 629     | 850                  | 584     |

## Phenols by HPLC

|                               |      |        |      |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | 0.095    | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | 0.34     | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | 0.48     | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | 0.33     | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | 6.4      | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

## Total Phenols

|                      |      |        |      |          |     |          |          |
|----------------------|------|--------|------|----------|-----|----------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | 7.7 | < 0.0035 | < 0.0035 |
|----------------------|------|--------|------|----------|-----|----------|----------|



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Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |               |                            |                              |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|
| Lab Sample Number                        | 509917        | 509918                     | 509919                       | 509920        |
| Sample Reference                         | CBH124        | CBH126                     | CBH129                       | CBH130        |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied |
| Water Matrix                             | Ground water  | Ground water               | Ground water                 | Ground water  |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied |
| Date Sampled                             | 10/04/2025    | 10/04/2025                 | 10/04/2025                   | 10/04/2025    |
| Time Taken                               | 1018          | 1045                       | 1120                         | 0959          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |

## Speciated PAHs

|                        |      |         |           |           |                       |           |           |
|------------------------|------|---------|-----------|-----------|-----------------------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | ISO 17025 | 0.0034    | 1.3 % <sup>9</sup>    | 0.0057    | 0.003     |
| Acenaphthylene         | mg/l | 0.00001 | ISO 17025 | 0.00014   | 0.035                 | 0.0086    | 0.0001    |
| Acenaphthene           | mg/l | 0.00001 | ISO 17025 | < 0.00001 | 0.014                 | 0.00048   | 0.00011   |
| Fluorene               | mg/l | 0.00001 | ISO 17025 | < 0.00001 | 0.0028                | 0.0022    | 0.00006   |
| Phenanthrene           | mg/l | 0.00001 | ISO 17025 | 0.00013   | 0.0011                | 0.0068    | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.0035    | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.012     | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.012     | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.0096    | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.0095    | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.013     | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.0062    | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.015     | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.0061    | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | < 0.00001 | 0.00018   |
| Benzo(ghi)perylene     | mg/l | 0.00001 | ISO 17025 | < 0.00001 | <0.00010 <sup>8</sup> | 0.0066    | < 0.00001 |

## Total PAH

|                   |      |         |           |        |     |      |        |
|-------------------|------|---------|-----------|--------|-----|------|--------|
| Total EPA-16 PAHs | mg/l | 0.00016 | ISO 17025 | 0.0037 | 1.4 | 0.12 | 0.0034 |
|-------------------|------|---------|-----------|--------|-----|------|--------|

## Heavy Metals / Metalloids

|                      |      |         |           |           |           |           |           |
|----------------------|------|---------|-----------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | ISO 17025 | 0.0009    | 0.006     | 0.00081   | 0.001     |
| Cadmium (dissolved)  | mg/l | 0.00002 | ISO 17025 | 0.00049   | < 0.00002 | 0.00015   | 0.00003   |
| Chromium (dissolved) | mg/l | 0.0002  | ISO 17025 | 0.00051   | < 0.00020 | < 0.00020 | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | ISO 17025 | 0.005     | 0.0016    | 0.0031    | 0.0033    |
| Lead (dissolved)     | mg/l | 0.0002  | ISO 17025 | < 0.0002  | < 0.0002  | 0.0002    | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE      | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | ISO 17025 | 0.005     | 0.0027    | 0.0071    | 0.0021    |
| Selenium (dissolved) | mg/l | 0.0006  | ISO 17025 | 0.0038    | 0.0019    | 0.0013    | < 0.0006  |
| Zinc (dissolved)     | mg/l | 0.0005  | ISO 17025 | 0.0248    | 0.0019    | 0.0023    | 0.0015    |

|                       |      |       |           |         |         |         |         |
|-----------------------|------|-------|-----------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | ISO 17025 | 320     | 190     | 210     | 190     |
| Chromium (hexavalent) | mg/l | 0.005 | ISO 17025 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | ISO 17025 | 0.007   | 1.1     | 0.11    | 0.018   |



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Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |               |                            |                              |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|
| Lab Sample Number                        | 509917        | 509918                     | 509919                       | 509920        |
| Sample Reference                         | CBH124        | CBH126                     | CBH129                       | CBH130        |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied |
| Water Matrix                             | Ground water  | Ground water               | Ground water                 | Ground water  |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied |
| Date Sampled                             | 10/04/2025    | 10/04/2025                 | 10/04/2025                   | 10/04/2025    |
| Time Taken                               | 1018          | 1045                       | 1120                         | 0959          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |

**Petroleum Hydrocarbons**

|                                                            |      |       |           |          |                        |          |          |
|------------------------------------------------------------|------|-------|-----------|----------|------------------------|----------|----------|
| TPH - Aliphatic >EC5 - EC6 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | ISO 17025 | < 0.0010 | < 0.0010               | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | ISO 17025 | < 0.0010 | < 0.0010               | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 <sub>HS_1D_AL</sub>            | mg/l | 0.001 | ISO 17025 | < 0.0010 | < 0.0010               | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | ISO 17025 | < 0.01   | <0.10 <sup>&amp;</sup> | 0.039    | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | ISO 17025 | < 0.01   | <0.10 <sup>&amp;</sup> | 0.2      | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | ISO 17025 | < 0.01   | <0.10 <sup>&amp;</sup> | 0.32     | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | ISO 17025 | < 0.01   | <0.10 <sup>&amp;</sup> | 0.7      | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | mg/l | 0.01  | ISO 17025 | < 0.01   | < 0.01                 | 1.3      | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH_2D_AL_#1_#2</sub>   | mg/l | 0.01  | ISO 17025 | < 0.01   | < 0.01                 | 1.3      | < 0.01   |

|                                                           |      |       |           |          |       |          |          |
|-----------------------------------------------------------|------|-------|-----------|----------|-------|----------|----------|
| TPH - Aromatic >EC5 - EC7 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | ISO 17025 | < 0.0010 | 1.1   | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC7 - EC8 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | ISO 17025 | < 0.0010 | 0.023 | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC8 - EC10 <sub>HS_1D_AR</sub>            | mg/l | 0.001 | ISO 17025 | < 0.0010 | 0.24  | < 0.0010 | < 0.0010 |
| TPH - Aromatic >EC10 - EC12 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | ISO 17025 | 0.03     | 11.5  | 0.015    | 0.05     |
| TPH - Aromatic >EC12 - EC16 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | ISO 17025 | 0.02     | 2.77  | 0.12     | 0.04     |
| TPH - Aromatic >EC16 - EC21 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | ISO 17025 | < 0.01   | 0.52  | 0.16     | < 0.01   |
| TPH - Aromatic >EC21 - EC35 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | ISO 17025 | < 0.01   | 0.41  | 0.44     | < 0.01   |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | mg/l | 0.01  | NONE      | 0.06     | 15.2  | 0.73     | 0.09     |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH_2D_AR_#1_#2</sub>   | mg/l | 0.01  | ISO 17025 | 0.06     | 16.6  | 0.73     | 0.09     |

|                                                |      |      |           |      |      |     |      |
|------------------------------------------------|------|------|-----------|------|------|-----|------|
| TPH (EC10 - EC40) <sub>EH_2D_TOTAL_#1_#2</sub> | mg/l | 0.01 | ISO 17025 | 0.06 | 15.2 | 2.3 | 0.09 |
|------------------------------------------------|------|------|-----------|------|------|-----|------|

|                                                                       |      |      |      |      |      |     |      |
|-----------------------------------------------------------------------|------|------|------|------|------|-----|------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH_1D_TOTAL_MS</sub> | mg/l | 0.01 | NONE | 0.06 | 16.6 | 2.3 | 0.09 |
|-----------------------------------------------------------------------|------|------|------|------|------|-----|------|



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Environmental Science

Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        |       |                            |                              | 509917        | 509918        | 509919        | 509920        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | CBH124        | CBH126        | CBH129        | CBH130        |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Ground water  | Ground water  | Ground water  | Ground water  |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 10/04/2025    | 10/04/2025    | 10/04/2025    | 10/04/2025    |
| Time Taken                               |       |                            |                              | 1018          | 1045          | 1120          | 0959          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |

## VOCs

|                                       |      |       |           |         |          |         |         |
|---------------------------------------|------|-------|-----------|---------|----------|---------|---------|
| Chloromethane                         | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Chloroethane                          | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Bromomethane                          | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Vinyl Chloride                        | mg/l | 0.003 | NONE      | -       | < 0.0030 | -       | -       |
| Trichlorofluoromethane                | mg/l | 0.003 | NONE      | -       | < 0.0030 | -       | -       |
| 1,1-Dichloroethene                    | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Trans 1,2-dichloroethylene            | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| MTBE (Methyl Tertiary Butyl Ether)    | mg/l | 0.003 | ISO 17025 | -       | < 0.003  | -       | -       |
| 1,1-Dichloroethane                    | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 2,2-Dichloropropane                   | mg/l | 0.003 | NONE      | -       | < 0.0030 | -       | -       |
| Chloroform                            | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,1,1-Trichloroethane                 | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,2-Dichloroethane                    | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,1-Dichloropropene                   | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Cis-1,2-dichloroethene                | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Benzene                               | mg/l | 0.001 | ISO 17025 | < 0.001 | 1.1      | < 0.001 | < 0.001 |
| Carbontetrachloride                   | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,2-Dichloropropane                   | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Trichloroethene                       | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Dibromomethane                        | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Bromodichloromethane                  | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Cis-1,3-dichloropropene               | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Trans-1,3-dichloropropene             | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Toluene                               | mg/l | 0.001 | ISO 17025 | < 0.001 | 0.015    | < 0.001 | < 0.001 |
| 1,1,2-Trichloroethane                 | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,3-Dichloropropane                   | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Dibromochloromethane                  | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Tetrachloroethene                     | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,2-Dibromoethane                     | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Chlorobenzene                         | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,1,1,2-Tetrachloroethane             | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Ethylbenzene                          | mg/l | 0.001 | ISO 17025 | < 0.001 | 0.049    | < 0.001 | < 0.001 |
| p & m-xylene                          | mg/l | 0.001 | ISO 17025 | < 0.001 | 0.078    | < 0.001 | < 0.001 |
| Styrene                               | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| Bromoform                             | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| o-xylene                              | mg/l | 0.001 | ISO 17025 | < 0.001 | 0.075    | < 0.001 | < 0.001 |
| Isopropylbenzene                      | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,1,2,2-Tetrachloroethane             | mg/l | 0.003 | NONE      | -       | < 0.0030 | -       | -       |
| Bromobenzene                          | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| n-Propylbenzene                       | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 2-Chlorotoluene                       | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 4-Chlorotoluene                       | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,3,5-Trimethylbenzene                | mg/l | 0.003 | ISO 17025 | -       | 0.0137   | -       | -       |
| tert-Butylbenzene                     | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,2,4-Trimethylbenzene                | mg/l | 0.003 | ISO 17025 | -       | 0.0918   | -       | -       |
| sec-Butylbenzene                      | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,3-Dichlorobenzene                   | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| p-Isopropyltoluene                    | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |
| 1,4-Dichlorobenzene                   | mg/l | 0.003 | ISO 17025 | -       | < 0.0030 | -       | -       |



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Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        |       |                            |                              | 509917        | 509918        | 509919        | 509920        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | CBH124        | CBH126        | CBH129        | CBH130        |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Ground water  | Ground water  | Ground water  | Ground water  |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 10/04/2025    | 10/04/2025    | 10/04/2025    | 10/04/2025    |
| Time Taken                               |       |                            |                              | 1018          | 1045          | 1120          | 0959          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |
| 1,2-Dichlorobenzene                      | mg/l  | 0.003                      | ISO 17025                    | -             | < 0.0030      | -             | -             |
| Butylbenzene                             | mg/l  | 0.003                      | ISO 17025                    | -             | < 0.0030      | -             | -             |
| 1,2-Dibromo-3-chloropropane              | mg/l  | 0.003                      | ISO 17025                    | -             | < 0.0030      | -             | -             |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.003                      | ISO 17025                    | -             | < 0.0030      | -             | -             |
| Hexachlorobutadiene                      | mg/l  | 0.003                      | ISO 17025                    | -             | < 0.0030      | -             | -             |
| 1,2,3-Trichlorobenzene                   | mg/l  | 0.003                      | ISO 17025                    | -             | < 0.0030      | -             | -             |

**PCBs by GC-MS**

|                   |      |         |      |   |   |                     |   |
|-------------------|------|---------|------|---|---|---------------------|---|
| PCB Congener 28   | mg/l | 0.00002 | NONE | - | - | I/S <sup>+1/S</sup> | - |
| PCB Congener 52   | mg/l | 0.00002 | NONE | - | - | I/S <sup>+1/S</sup> | - |
| PCB Congener 101  | mg/l | 0.00002 | NONE | - | - | I/S <sup>+1/S</sup> | - |
| PCB Congener 118  | mg/l | 0.00002 | NONE | - | - | I/S <sup>+1/S</sup> | - |
| PCB Congener 138  | mg/l | 0.00002 | NONE | - | - | I/S <sup>+1/S</sup> | - |
| PCB Congener 153  | mg/l | 0.00002 | NONE | - | - | I/S <sup>+1/S</sup> | - |
| PCB Congener 180  | mg/l | 0.00002 | NONE | - | - | I/S <sup>+1/S</sup> | - |
| Total ICES-7 PCBs | mg/l | 0.00014 | NONE | - | - | I/S                 | - |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected



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Environmental Science

Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        | 509921        | 509922                     | 509923                       | 509924        | 509925        |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Sample Reference                         | MW25-10       | MW25-13A                   | MW25-23B                     | MW25-25       | MW25-27       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 09/04/2025    | 09/04/2025                 | 10/04/2025                   | 09/04/2025    | 09/04/2025    |
| Time Taken                               | 1007          | 1207                       | 0858                         | 0940          | 1550          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

## General Inorganics

| pH (L099)                                           | pH Units               | N/A   | NONE | 10.1    | 7.9     | 7.6     | 7.3    | 7.7               |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|---------|--------|-------------------|
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 1800    | 1400    | 1500    | 2000   | 5100              |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | 8.6     | 0.44    | 0.1     | 0.18   | 0.23              |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | 8.5     | 0.44    | 0.1     | 0.18   | 0.23              |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | 0.02    | < 0.01  | < 0.01  | < 0.01 | < 0.01            |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | 5.1     | 0.3     | 1       | 0.4    | 1.6               |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 439     | 474     | 73      | 262    | 601               |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | 0.033  | 0.013             |
| Chloride                                            | mg/l                   | 0.15  | NONE | 350     | 81      | 230     | 190    | 680               |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 24      | 4.4     | 98      | 95     | 680 <sup>ss</sup> |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 66.4    | 9.75    | 64.1    | 24.5   | 235               |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 66.9    | 9.87    | 65.2    | 27.6   | 264               |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 110     | 300     | 450     | 700    | 1200              |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 39      | 450     | 100     | 1200   | 850               |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 560     | 602     | 305     | 528    | 244               |

## Phenols by HPLC

| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 14       |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 50       |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | 5.5      | 3.5      | 56       |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | 29       | < 0.0005 | 66       |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | 14       | < 0.0005 | < 0.0005 |

## Total Phenols

| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | < 0.0035 | 48 | 3.5 | 190 |
|----------------------|------|--------|------|----------|----------|----|-----|-----|
|----------------------|------|--------|------|----------|----------|----|-----|-----|



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Environmental Science

Analytical Report Number: 25-018326

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|                                          |               |                            |                              |               |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        | 509921        | 509922                     | 509923                       | 509924        | 509925        |
| Sample Reference                         | MW25-10       | MW25-13A                   | MW25-23B                     | MW25-25       | MW25-27       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 09/04/2025    | 09/04/2025                 | 10/04/2025                   | 09/04/2025    | 09/04/2025    |
| Time Taken                               | 1007          | 1207                       | 0858                         | 0940          | 1550          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

## Speciated PAHs

|                        |      |         |      |            |            |            |            |            |
|------------------------|------|---------|------|------------|------------|------------|------------|------------|
| Naphthalene            | mg/l | 0.00001 | NONE | 1.4 %      | 0.011      | 3.6 %      | 1.2 %      | 2.7 %      |
| Acenaphthylene         | mg/l | 0.00001 | NONE | 0.084      | 0.019      | 0.18       | 0.12 %     | 0.035      |
| Acenaphthene           | mg/l | 0.00001 | NONE | 0.011      | 0.018      | 0.022      | 0.023      | 0.013      |
| Fluorene               | mg/l | 0.00001 | NONE | 0.021      | 0.014      | 0.079      | 0.081      | 0.008      |
| Phenanthrene           | mg/l | 0.00001 | NONE | 0.018      | 0.0061     | 0.11 %     | 0.22 %     | 0.0087     |
| Anthracene             | mg/l | 0.00001 | NONE | <0.00010 & | 0.0038     | 0.044      | 0.069      | 0.0021     |
| Fluoranthene           | mg/l | 0.00001 | NONE | 0.0023     | 0.0039     | 0.053      | 0.14 %     | 0.0043     |
| Pyrene                 | mg/l | 0.00001 | NONE | 0.0024     | 0.004      | 0.04       | 0.12 %     | 0.0031     |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | 0.00065    | 0.00098    | 0.019      | 0.05       | 0.0011     |
| Chrysene               | mg/l | 0.00001 | NONE | 0.00064    | 0.00074    | 0.016      | 0.044      | 0.00097    |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | <0.00010 & | 0.00061    | 0.015      | 0.04       | 0.001      |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | <0.00010 & | 0.00021    | 0.0084     | 0.022      | 0.00034    |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | <0.00010 & | 0.00067    | 0.017      | 0.041      | 0.00085    |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | 0.0005     | 0.00021    | 0.0066     | 0.018      | 0.00049    |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | <0.00010 & | <0.00010 & | <0.00010 & | <0.00010 & | <0.00010 & |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | 0.00053    | 0.00023    | 0.0058     | 0.019      | 0.00053    |

## Total PAH

|                   |      |         |      |     |       |     |     |     |
|-------------------|------|---------|------|-----|-------|-----|-----|-----|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | 1.6 | 0.083 | 4.3 | 2.3 | 2.8 |
|-------------------|------|---------|------|-----|-------|-----|-----|-----|

## Heavy Metals / Metalloids

|                      |      |         |      |         |           |           |           |           |
|----------------------|------|---------|------|---------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.079   | 0.0091    | 0.0098    | 0.006     | 0.0084    |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | 0.00008 | < 0.00002 | < 0.00002 | < 0.00002 | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | 0.00032 | < 0.00020 | < 0.00020 | 0.00078   | 0.0059    |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0045  | 0.0016    | 0.0019    | 0.0043    | 0.0025    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | 0.0021  | < 0.0002  | 0.0004    | 0.0003    | 0.0003    |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | 0.00011 | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.012   | 0.0012    | 0.0024    | 0.0056    | 0.0041    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.003   | 0.0012    | 0.0038    | 0.0067    | 0.0047    |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0007  | 0.0008    | 0.0015    | 0.0023    | 0.0008    |

|                       |      |       |      |         |         |         |                      |                      |
|-----------------------|------|-------|------|---------|---------|---------|----------------------|----------------------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | 220     | 140     | 77      | 150                  | 57                   |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | U/S <sup>u/s g</sup> | U/S <sup>u/s g</sup> |
| Iron (dissolved)      | mg/l | 0.004 | NONE | 3.2     | 1.9     | 0.58    | 0.14                 | 1.8                  |



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Environmental Science

Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        | 509921        | 509922                     | 509923                       | 509924        | 509925        |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Sample Reference                         | MW25-10       | MW25-13A                   | MW25-23B                     | MW25-25       | MW25-27       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 09/04/2025    | 09/04/2025                 | 10/04/2025                   | 09/04/2025    | 09/04/2025    |
| Time Taken                               | 1007          | 1207                       | 0858                         | 0940          | 1550          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

## Petroleum Hydrocarbons

|                                                            |      |       |      |                    |                    |                    |                    |                       |
|------------------------------------------------------------|------|-------|------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| TPH - Aliphatic >EC5 - EC6 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010           | < 0.0010           | < 0.0010           | < 0.0010           | < 0.0010              |
| TPH - Aliphatic >EC6 - EC8 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010           | < 0.0010           | < 0.0010           | < 0.0010           | < 0.0010              |
| TPH - Aliphatic >EC8 - EC10 <sub>HS_1D_AL</sub>            | mg/l | 0.001 | NONE | < 0.0010           | < 0.0010           | < 0.0010           | < 0.0010           | < 0.0010              |
| TPH - Aliphatic >EC10 - EC12 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | 2.08                  |
| TPH - Aliphatic >EC12 - EC16 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | 0.54 <sup>#</sup>     |
| TPH - Aliphatic >EC16 - EC21 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.20 <sup>## §</sup> |
| TPH - Aliphatic >EC21 - EC35 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | <0.20 <sup>§</sup>    |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | mg/l | 0.01  | NONE | < 0.01             | < 0.01             | < 0.01             | < 0.01             | 2.62                  |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH_2D_AL_#1_#2</sub>   | mg/l | 0.01  | NONE | < 0.01             | < 0.01             | < 0.01             | < 0.01             | 2.62                  |

|                                                           |      |       |      |      |          |                  |       |                   |
|-----------------------------------------------------------|------|-------|------|------|----------|------------------|-------|-------------------|
| TPH - Aromatic >EC5 - EC7 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | NONE | 0.85 | < 0.0010 | 19 <sup>§%</sup> | 0.64  | 1.4               |
| TPH - Aromatic >EC7 - EC8 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | NONE | 0.6  | < 0.0010 | 11 <sup>§%</sup> | 0.14  | 0.62              |
| TPH - Aromatic >EC8 - EC10 <sub>HS_1D_AR</sub>            | mg/l | 0.001 | NONE | 0.54 | 0.0064   | 2.6              | 0.042 | 0.55              |
| TPH - Aromatic >EC10 - EC12 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | 3.45 | 0.45     | 28.4             | 6.76  | 110 <sup>§%</sup> |
| TPH - Aromatic >EC12 - EC16 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | 1.14 | 0.62     | 13               | 3.08  | 22.8              |
| TPH - Aromatic >EC16 - EC21 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | 0.32 | 0.18     | 3.57             | 2.25  | 0.85              |
| TPH - Aromatic >EC21 - EC35 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | 0.29 | 0.25     | 0.82             | 2.16  | 1.35              |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | mg/l | 0.01  | NONE | 5.19 | 1.49     | 45.7             | 14.3  | 135               |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH_2D_AR_#1_#2</sub>   | mg/l | 0.01  | NONE | 7.19 | 1.5      | 78               | 15.1  | 137               |

|                                                |      |      |      |      |      |      |      |     |
|------------------------------------------------|------|------|------|------|------|------|------|-----|
| TPH (EC10 - EC40) <sub>EH_2D_TOTAL_#1_#2</sub> | mg/l | 0.01 | NONE | 5.19 | 1.49 | 45.7 | 14.3 | 137 |
|------------------------------------------------|------|------|------|------|------|------|------|-----|

|                                                                       |      |      |      |      |     |    |      |     |
|-----------------------------------------------------------------------|------|------|------|------|-----|----|------|-----|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH_1D_TOTAL_#5</sub> | mg/l | 0.01 | NONE | 7.19 | 1.5 | 78 | 15.1 | 140 |
|-----------------------------------------------------------------------|------|------|------|------|-----|----|------|-----|

## VOCs

|                                       |      |       |      |          |         |                  |      |          |
|---------------------------------------|------|-------|------|----------|---------|------------------|------|----------|
| Chloromethane                         | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Chloroethane                          | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Bromomethane                          | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Vinyl Chloride                        | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Trichlorofluoromethane                | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| 1,1-Dichloroethene                    | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Trans 1,2-dichloroethylene            | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| MTBE (Methyl Tertiary Butyl Ether)    | mg/l | 0.003 | NONE | < 0.003  | -       | < 0.003          | -    | < 0.003  |
| 1,1-Dichloroethane                    | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| 2,2-Dichloropropane                   | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Chloroform                            | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| 1,1,1-Trichloroethane                 | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| 1,2-Dichloroethane                    | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| 1,1-Dichloropropene                   | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Cis-1,2-dichloroethene                | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Benzene                               | mg/l | 0.001 | NONE | 0.84     | < 0.001 | 19 <sup>§%</sup> | 0.63 | 1.4      |
| Carbontetrachloride                   | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| 1,2-Dichloropropane                   | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Trichloroethene                       | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Dibromomethane                        | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Bromodichloromethane                  | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Cis-1,3-dichloropropene               | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Trans-1,3-dichloropropene             | mg/l | 0.003 | NONE | < 0.0030 | -       | < 0.0030         | -    | < 0.0030 |
| Toluene                               | mg/l | 0.001 | NONE | 0.6      | < 0.001 | 11 <sup>§%</sup> | 0.14 | 0.63     |



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Environmental Science

Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        |       |                            |                              | 509921        | 509922        | 509923        | 509924        | 509925        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | MW25-10       | MW25-13A      | MW25-23B      | MW25-25       | MW25-27       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 09/04/2025    | 09/04/2025    | 10/04/2025    | 09/04/2025    | 09/04/2025    |
| Time Taken                               |       |                            |                              | 1007          | 1207          | 0858          | 0940          | 1550          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| 1,1,2-Trichloroethane                    | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,3-Dichloropropane                      | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| Dibromochloromethane                     | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| Tetrachloroethene                        | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,2-Dibromoethane                        | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| Chlorobenzene                            | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,1,1,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| Ethylbenzene                             | mg/l  | 0.001                      | NONE                         | 0.11          | < 0.001       | 0.13          | < 0.001       | 0.064         |
| p & m-xylene                             | mg/l  | 0.001                      | NONE                         | 0.24          | < 0.001       | 1.7           | 0.021         | 0.28          |
| Styrene                                  | mg/l  | 0.003                      | NONE                         | 0.114         | -             | 1             | -             | < 0.0030      |
| Bromoform                                | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| o-xylene                                 | mg/l  | 0.001                      | NONE                         | 0.17          | 0.004         | 0.86          | 0.014         | 0.2           |
| Isopropylbenzene                         | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,1,2,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| Bromobenzene                             | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| n-Propylbenzene                          | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 2-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 4-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,3,5-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | 0.0152        | -             | 0.0493        | -             | 0.0205        |
| tert-Butylbenzene                        | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,2,4-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | 0.0473        | -             | 0.121         | -             | 0.0595        |
| sec-Butylbenzene                         | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,3-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| p-Isopropyltoluene                       | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,4-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,2-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| Butylbenzene                             | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,2-Dibromo-3-chloropropane              | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| Hexachlorobutadiene                      | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 1,2,3-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | < 0.0030      | -             | < 0.0030      | -             | < 0.0030      |
| 3+4-Methylphenol                         | mg/l  | 0.0001                     | NONE                         | -             | -             | < 0.0001      | -             | 11            |
| Aniline                                  | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Phenol                                   | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | 7.6 %         |
| 2-Chlorophenol                           | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Bis(2-chloroethyl)ether                  | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 1,3-Dichlorobenzene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 1,2-Dichlorobenzene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 1,4-Dichlorobenzene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Bis(2-chloroisopropyl)ether              | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 2-Methylphenol                           | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | 18 %          |
| Hexachloroethane                         | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Nitrobenzene                             | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 4-Methylphenol                           | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | 11 %          |
| Isophorone                               | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 2-Nitrophenol                            | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 2,4-Dimethylphenol                       | mg/l  | 0.00005                    | NONE                         | -             | -             | 10 %          | -             | 18 %          |
| Bis(2-chloroethoxy)methane               | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |



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Environmental Science

Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        |       |                            |                              | 509921        | 509922        | 509923        | 509924        | 509925        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | MW25-10       | MW25-13A      | MW25-23B      | MW25-25       | MW25-27       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 09/04/2025    | 09/04/2025    | 10/04/2025    | 09/04/2025    | 09/04/2025    |
| Time Taken                               |       |                            |                              | 1007          | 1207          | 0858          | 0940          | 1550          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| 2,4-Dichlorophenol                       | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 4-Chloroaniline                          | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Hexachlorobutadiene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 4-Chloro-3-methylphenol                  | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 2,4,6-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 2,4,5-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 2-Methylnaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | 0.22          | -             | 0.049         |
| 2-Chloronaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Dimethylphthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 2,6-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 2,4-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Dibenzofuran                             | mg/l  | 0.00005                    | NONE                         | -             | -             | 0.059         | -             | < 0.00005     |
| 4-Chlorophenyl phenyl ether              | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Diethyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| 4-Nitroaniline                           | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Azobenzene                               | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Bromophenyl phenyl ether                 | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Hexachlorobenzene                        | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Carbazole                                | mg/l  | 0.00005                    | NONE                         | -             | -             | 0.24          | -             | < 0.00005     |
| Dibutyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Anthraquinone                            | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |
| Butyl benzyl phthalate                   | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | < 0.00005     |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected



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Environmental Science

Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |               |                            |                              |               |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        | 509926        | 509927                     | 509928                       | 509929        | 509930        |
| Sample Reference                         | MW25-29       | MW25-30B                   | MW25-34                      | MW25-20       | MW25-33       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 09/04/2025    | 10/04/2025                 | 10/04/2025                   | 09/04/2025    | 09/04/2025    |
| Time Taken                               | 1506          | 1109                       | 1244                         | 1542          | 1254          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

## General Inorganics

|                                                     |                        |       |      |         |         |         |        |        |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|---------|--------|--------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.2     | 10.1    | 7.3     | 7      | 7.3    |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 1800    | 1300    | 1400    | 1500   | 1100   |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | 0.19    | 3.2     | 0.03    | 0.08   | 0.79   |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | 0.19    | 3.2     | 0.03    | 0.08   | 0.79   |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  | < 0.01  | < 0.01 | < 0.01 |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | 0.3     | 1.2     | < 0.2   | 0.5    | 0.2    |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 380     | 494     | 210     | 193    | 480    |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | 0.005  | 0.012  |
| Chloride                                            | mg/l                   | 0.15  | NONE | 160     | 130     | 220     | 110    | 35     |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 68      | 9.6     | 0.94    | 46     | 0.3    |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 15.9    | 19.1    | 4       | 24.1   | 10.5   |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 16.5    | 19.7    | 4       | 26.1   | 11.2   |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 480     | 53      | 270     | 540    | 200    |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 63      | 7.5     | 24      | 370    | 720    |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 574     | 366     | 410     | 400    | 520    |

## Phenols by HPLC

|                               |      |        |      |          |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | 2.3      | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | 0.78     | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | 1.3      | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | 0.91     | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | 4.6      | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | 2.7      | < 0.0005 |

## Total Phenols

|                      |      |        |      |          |          |          |    |          |
|----------------------|------|--------|------|----------|----------|----------|----|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | < 0.0035 | < 0.0035 | 13 | < 0.0035 |
|----------------------|------|--------|------|----------|----------|----------|----|----------|



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Environmental Science

Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

|                                          |               |                            |                              |               |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        | 509926        | 509927                     | 509928                       | 509929        | 509930        |
| Sample Reference                         | MW25-29       | MW25-30B                   | MW25-34                      | MW25-20       | MW25-33       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 09/04/2025    | 10/04/2025                 | 10/04/2025                   | 09/04/2025    | 09/04/2025    |
| Time Taken                               | 1506          | 1109                       | 1244                         | 1542          | 1254          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

## Speciated PAHs

|                        |      |         |      |                       |                       |           |                       |           |
|------------------------|------|---------|------|-----------------------|-----------------------|-----------|-----------------------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | 0.2 %                 | 0.8                   | 0.0091    | 2.4 %                 | 0.042 %   |
| Acenaphthylene         | mg/l | 0.00001 | NONE | 0.0012                | 0.046                 | 0.0065    | 0.034                 | 0.055 %   |
| Acenaphthene           | mg/l | 0.00001 | NONE | 0.0077                | 0.0086                | 0.0054    | 0.0066                | 0.034     |
| Fluorene               | mg/l | 0.00001 | NONE | 0.0017                | 0.014                 | 0.0033    | 0.0075                | 0.039     |
| Phenanthrene           | mg/l | 0.00001 | NONE | 0.0014                | 0.011                 | 0.0019    | 0.0074                | 0.053 %   |
| Anthracene             | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | <0.00010 <sup>h</sup> | 0.00036   | <0.00010 <sup>h</sup> | 0.024     |
| Fluoranthene           | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | 0.0014                | < 0.00001 | 0.0041                | 0.031     |
| Pyrene                 | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | 0.0012                | 0.00015   | 0.0031                | 0.027     |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | 0.00024               | < 0.00001 | 0.0014                | 0.01      |
| Chrysene               | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | 0.00013               | < 0.00001 | 0.0011                | 0.0093    |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | <0.00010 <sup>h</sup> | < 0.00001 | 0.0011                | 0.0086    |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | <0.00010 <sup>h</sup> | < 0.00001 | 0.00052               | 0.0029    |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | <0.00010 <sup>h</sup> | < 0.00001 | 0.0011                | 0.0079    |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | <0.00010 <sup>h</sup> | < 0.00001 | 0.00053               | 0.0033    |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | <0.00010 <sup>h</sup> | < 0.00001 | <0.00010 <sup>h</sup> | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | <0.00010 <sup>h</sup> | <0.00010 <sup>h</sup> | < 0.00001 | 0.00049               | 0.0039    |

## Total PAH

|                   |      |         |      |      |      |       |     |      |
|-------------------|------|---------|------|------|------|-------|-----|------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | 0.21 | 0.88 | 0.027 | 2.5 | 0.35 |
|-------------------|------|---------|------|------|------|-------|-----|------|

## Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |           |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.00092   | 0.048     | 0.0037    | 0.0057    | 0.0021    |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | < 0.00002 | 0.00002   | < 0.00002 | < 0.00002 | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 | < 0.00020 | < 0.00020 | < 0.00020 | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0029    | 0.0017    | 0.0022    | 0.0049    | 0.0017    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  | 0.0011    |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0006    | 0.0048    | 0.0015    | 0.0032    | 0.0017    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.0009    | 0.0026    | 0.0006    | 0.001     | 0.0023    |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0024    | 0.0011    | 0.0008    | 0.0022    | 0.0015    |

|                       |      |       |      |         |         |         |         |         |
|-----------------------|------|-------|------|---------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | 170     | 150     | 120     | 130     | 170     |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | NONE | 0.18    | 1.2     | 0.06    | 0.2     | 0.36    |



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| Lab Sample Number                        | 509926        | 509927                     | 509928                       | 509929        | 509930        |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Sample Reference                         | MW25-29       | MW25-30B                   | MW25-34                      | MW25-20       | MW25-33       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 09/04/2025    | 10/04/2025                 | 10/04/2025                   | 09/04/2025    | 09/04/2025    |
| Time Taken                               | 1506          | 1109                       | 1244                         | 1542          | 1254          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

## Petroleum Hydrocarbons

|                                                            |      |       |      |                    |                    |          |                    |          |
|------------------------------------------------------------|------|-------|------|--------------------|--------------------|----------|--------------------|----------|
| TPH - Aliphatic >EC5 - EC6 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010           | < 0.0010           | < 0.0010 | < 0.0010           | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010           | < 0.0010           | < 0.0010 | < 0.0010           | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 <sub>HS_1D_AL</sub>            | mg/l | 0.001 | NONE | < 0.0010           | < 0.0010           | < 0.0010 | < 0.0010           | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | < 0.01   | <0.10 <sup>§</sup> | 0.51     |
| TPH - Aliphatic >EC12 - EC16 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | < 0.01   | <0.10 <sup>§</sup> | 0.59     |
| TPH - Aliphatic >EC16 - EC21 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | < 0.01   | <0.10 <sup>§</sup> | 0.27     |
| TPH - Aliphatic >EC21 - EC35 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | <0.10 <sup>§</sup> | <0.10 <sup>§</sup> | < 0.01   | <0.10 <sup>§</sup> | 0.2      |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | mg/l | 0.01  | NONE | < 0.01             | < 0.01             | < 0.01   | < 0.01             | 1.56     |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH_2D_AL_#1_#2</sub>   | mg/l | 0.01  | NONE | < 0.01             | < 0.01             | < 0.01   | < 0.01             | 1.56     |

|                                                           |      |       |      |          |      |          |      |       |
|-----------------------------------------------------------|------|-------|------|----------|------|----------|------|-------|
| TPH - Aromatic >EC5 - EC7 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | NONE | 0.44     | 0.38 | < 0.0010 | 0.9  | 0.17  |
| TPH - Aromatic >EC7 - EC8 <sub>HS_1D_AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 | 0.18 | < 0.0010 | 0.22 | 0.028 |
| TPH - Aromatic >EC8 - EC10 <sub>HS_1D_AR</sub>            | mg/l | 0.001 | NONE | 0.024    | 0.19 | 0.0024   | 0.3  | 0.24  |
| TPH - Aromatic >EC10 - EC12 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | 4.13     | 5.46 | 0.38     | 13   | 2.49  |
| TPH - Aromatic >EC12 - EC16 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | 3.71     | 1.48 | 0.25     | 5.77 | 4.08  |
| TPH - Aromatic >EC16 - EC21 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | 0.21     | 0.38 | 0.05     | 1.01 | 2.37  |
| TPH - Aromatic >EC21 - EC35 <sub>EH_2D_AR_#1_#2</sub>     | mg/l | 0.01  | NONE | 0.62     | 0.71 | < 0.01   | 0.5  | 2.77  |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | mg/l | 0.01  | NONE | 8.67     | 8.03 | 0.69     | 20.3 | 11.7  |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH_2D_AR_#1_#2</sub>   | mg/l | 0.01  | NONE | 9.13     | 8.78 | 0.69     | 21.7 | 12.2  |

|                                                |      |      |      |      |      |      |      |      |
|------------------------------------------------|------|------|------|------|------|------|------|------|
| TPH (EC10 - EC40) <sub>EH_2D_TOTAL_#1_#2</sub> | mg/l | 0.01 | NONE | 8.67 | 8.03 | 0.69 | 20.3 | 13.5 |
|------------------------------------------------|------|------|------|------|------|------|------|------|

|                                                                       |      |      |      |      |      |      |      |      |
|-----------------------------------------------------------------------|------|------|------|------|------|------|------|------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH_1D_TOTAL_HS</sub> | mg/l | 0.01 | NONE | 9.13 | 8.78 | 0.69 | 21.7 | 13.7 |
|-----------------------------------------------------------------------|------|------|------|------|------|------|------|------|

## VOCs

|                                       |      |       |      |         |      |         |      |          |
|---------------------------------------|------|-------|------|---------|------|---------|------|----------|
| Chloromethane                         | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Chloroethane                          | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Bromomethane                          | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Vinyl Chloride                        | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Trichlorofluoromethane                | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| 1,1-Dichloroethene                    | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Trans 1,2-dichloroethylene            | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| MTBE (Methyl Tertiary Butyl Ether)    | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.003  |
| 1,1-Dichloroethane                    | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| 2,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Chloroform                            | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| 1,1,1-Trichloroethane                 | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| 1,2-Dichloroethane                    | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| 1,1-Dichloropropene                   | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Cis-1,2-dichloroethene                | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Benzene                               | mg/l | 0.001 | NONE | 0.44    | 0.37 | < 0.001 | 0.9  | 0.17     |
| Carbontetrachloride                   | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| 1,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Trichloroethene                       | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Dibromomethane                        | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Bromodichloromethane                  | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Cis-1,3-dichloropropene               | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Trans-1,3-dichloropropene             | mg/l | 0.003 | NONE | -       | -    | -       | -    | < 0.0030 |
| Toluene                               | mg/l | 0.001 | NONE | < 0.001 | 0.18 | < 0.001 | 0.22 | 0.027    |



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Environmental Science

Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        |       |                            |                              | 509926        | 509927        | 509928        | 509929        | 509930        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | MW25-29       | MW25-30B      | MW25-34       | MW25-20       | MW25-33       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 09/04/2025    | 10/04/2025    | 10/04/2025    | 09/04/2025    | 09/04/2025    |
| Time Taken                               |       |                            |                              | 1506          | 1109          | 1244          | 1542          | 1254          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| 1,1,2-Trichloroethane                    | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 1,3-Dichloropropane                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| Dibromochloromethane                     | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| Tetrachloroethene                        | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 1,2-Dibromoethane                        | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| Chlorobenzene                            | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 1,1,1,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| Ethylbenzene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | 0.043         | < 0.001       | < 0.001       | < 0.001       |
| p & m-xylene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | 0.073         | < 0.001       | 0.17          | 0.14          |
| Styrene                                  | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| Bromoform                                | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| o-xylene                                 | mg/l  | 0.001                      | NONE                         | 0.018         | 0.058         | 0.001         | 0.12          | 0.1           |
| Isopropylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | 0.0051        |
| 1,1,2,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| Bromobenzene                             | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| n-Propylbenzene                          | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 2-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 4-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 1,3,5-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | 0.044         |
| tert-Butylbenzene                        | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | 0.0091        |
| 1,2,4-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | 0.0794        |
| sec-Butylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 1,3-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| p-Isopropyltoluene                       | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | 0.0047        |
| 1,4-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 1,2-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| Butylbenzene                             | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 1,2-Dibromo-3-chloropropane              | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| Hexachlorobutadiene                      | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 1,2,3-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | -             | -             | < 0.0030      |
| 3+4-Methylphenol                         | mg/l  | 0.0001                     | NONE                         | -             | -             | -             | -             | -             |
| Aniline                                  | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Phenol                                   | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Chlorophenol                           | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Bis(2-chloroethyl)ether                  | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 1,3-Dichlorobenzene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 1,2-Dichlorobenzene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 1,4-Dichlorobenzene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Bis(2-chloroisopropyl)ether              | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Methylphenol                           | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Hexachloroethane                         | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Nitrobenzene                             | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Methylphenol                           | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Isophorone                               | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Nitrophenol                            | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4-Dimethylphenol                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Bis(2-chloroethoxy)methane               | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |



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Environmental Science

Analytical Report Number: 25-018326

Project / Site name: Cadent Hinckley

Your Order No: 415001-00017-00401

| Lab Sample Number                        |       |                            |                              | 509926        | 509927        | 509928        | 509929        | 509930        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | MW25-29       | MW25-30B      | MW25-34       | MW25-20       | MW25-33       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 09/04/2025    | 10/04/2025    | 10/04/2025    | 09/04/2025    | 09/04/2025    |
| Time Taken                               |       |                            |                              | 1506          | 1109          | 1244          | 1542          | 1254          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| 2,4-Dichlorophenol                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Chloroaniline                          | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Hexachlorobutadiene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Chloro-3-methylphenol                  | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4,6-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4,5-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Methylnaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Chloronaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Dimethylphthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,6-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Dibenzofuran                             | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Chlorophenyl phenyl ether              | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Diethyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Nitroaniline                           | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Azobenzene                               | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Bromophenyl phenyl ether                 | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Hexachlorobenzene                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Carbazole                                | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Dibutyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Anthraquinone                            | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Butyl benzyl phthalate                   | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected



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**Analytical Report Number : 25-018326****Project / Site name: Cadent Hinckley****Water matrix abbreviations:****Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)****Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                                   | Analytical Method Description                                                                                                                           | Analytical Method Reference                                                                            | Method number | Wet / Dry Analysis | Accreditation Status |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Total Suspended Solids in water                                        | Determined gravimetrically with GFC filtration papers. Accredited matrices: SW, PW, GW, PrW, FSE, LL                                                    | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L004B         | W                  | ISO 17025            |
| PCB's By GC-MS in water                                                | Determination of PCB by extraction with hexane followed by GC-MS                                                                                        | In-house method based on USEPA 8082                                                                    | L028B         | W                  | NONE                 |
| Electrical Conductivity at 20°C in water                               | Determination of electrical conductivity in water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE                                  | In-house method                                                                                        | L031B         | W                  | ISO 17025            |
| Dissolved Organic Carbon in water                                      | Determination of dissolved organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                   | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | ISO 17025            |
| Total Organic Carbon in water                                          | Determination of total organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                       | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | ISO 17025            |
| Total Hardness of water                                                | Determination of total hardness of water by calculation from calcium and magnesium. Accredited matrices: SW, PW, GW, FSE, LL                            | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L045B         | W                  | ISO 17025            |
| Total Petroleum Hydrocarbons with carbon banding in water by GC-MS     | Determination of total petroleum hydrocarbons in water by GC-MS with carbon banding aliphatic and aromatic                                              | In-house method                                                                                        | L070B         | W                  | NONE                 |
| Total Petroleum Hydrocarbons in water by GC-MS                         | Determination of total petroleum hydrocarbons in water by GC-MS. Accredited matrices (TPH C12 - C35): SW, PW, GW                                        | In-house method                                                                                        | L070B         | W                  | NONE                 |
| Alkalinity of water (discrete analyser)                                | Determination of alkalinity of water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                   | In-house method based on MEWAM & USEPA Method 310.2                                                    | L082B         | W                  | ISO 17025            |
| Chloride in water                                                      | Determination of chloride in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                     | In-house based on MEWAM Method ISBN 0117516260                                                         | L082B         | W                  | ISO 17025            |
| Thiocyanate in water                                                   | Determination of thiocyanate in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW                                           | In-house method based on SMWW 4500-CN-M                                                                | L082B         | W                  | ISO 17025            |
| Total Petroleum Hydrocarbons in water by HS-GC-MS                      | Determination of total petroleum hydrocarbons in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                              | In-house method                                                                                        | L088-PL       | W                  | ISO 17025            |
| pH of water at 20°C (automated)                                        | Determination of pH of water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE, LL                                                   | In-house method                                                                                        | L099-PL       | W                  | ISO 17025            |
| Total Petroleum Hydrocarbons in water by GCxGC-FID                     | Determination of total petroleum hydrocarbons in water by GCxGC-FID. Accredited matrices: SW, PW, GW                                                    | In-house method                                                                                        | L101B         | W                  | ISO 17025            |
| Total Petroleum Hydrocarbons with carbon banding in water by GCxGC-FID | Determination of total petroleum hydrocarbons in water by GCxGC FID with carbon banding aliphatic and aromatic C10-C35. Accredited matrices: SW, PW, GW | In-house method                                                                                        | L101B         | W                  | ISO 17025            |



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**Analytical Report Number : 25-018326****Project / Site name: Cadent Hinckley****Water matrix abbreviations:****Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)****Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                           | Analytical Method Description                                                                                                                                               | Analytical Method Reference                                                                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Phenols in water by GC-MS                                      | Determination of phenols in water by GC-MS                                                                                                                                  | In-house method                                                                                               | L102B         | W                  | NONE                 |
| BTEX and/or Volatile Organic Compounds in water                | Determination of volatile organic compounds in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                                    | In-house method based on USEPA 8260                                                                           | L073B         | W                  | ISO 17025            |
| Speciated PAHs and/or Semi-volatile organic compounds in water | Determination of semi-volatile organic compounds (including PAHs) in water by extraction in dichloromethane followed by GC-MS. Accredited matrices (PAHs): SW, PW, GW       | In-house method based on USEPA 8270                                                                           | L102B         | W                  | ISO 17025            |
| Complex Cyanide in water                                       | Determination of complex cyanide in water by calculation. Accredited matrices: SW, PW, GW, FSE, LL                                                                          | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L080-PL       | W                  | ISO 17025            |
| Free cyanide in water                                          | Determination of free cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                                    | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L080-PL       | W                  | ISO 17025            |
| Total cyanide in water                                         | Determination of total cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                                   | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L080-PL       | W                  | ISO 17025            |
| Ammonium as NH4 in water                                       | Determination of ammonium/ammonia/ammoniacal nitrogen by the colorimetric salicylate/nitroprusside method using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L082B         | W                  | ISO 17025            |
| Hexavalent chromium in water                                   | Determination of hexavalent chromium in water by acidification, addition of 1,5-diphenylcarbazide, followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL        | In-house method by continuous flow analyser                                                                   | L080-PL       | W                  | ISO 17025            |
| Sulphate in water                                              | Determination of sulphate in water after filtration by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, PrW, DI PrW, FSE, LL                             | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | ISO 17025            |
| Sulphide in water                                              | Determination of sulphide in water by ion selective electrode                                                                                                               | In-house method                                                                                               | L029-PL       | W                  | NONE                 |
| Phenols, speciated, in water by HPLC                           | Determination of speciated phenols by HPLC                                                                                                                                  | In-house method based on Blue Book Method                                                                     | L030-PL       | W                  | NONE                 |
| Metals in water by ICP-MS (dissolved)                          | Determination of metals in water by acidification followed by ICP-MS. Accredited matrices: SW, PW, GW, except B - SW, GW, Hg - SW, PW, Al - SW, PW                          | In-house method based on USEPA Method 6020 & 200.8 for the determination of trace elements in water by ICP-MS | L012B         | W                  | ISO 17025            |

**Analytical Report Number : 25-018326**  
**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**  
**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                   | Analytical Method Description                                                                                                                 | Analytical Method Reference                                                         | Method number | Wet / Dry Analysis | Accreditation Status |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Metals in water by ICP-OES (dissolved) | Determination of metals in water by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, FSE, LL; PrW, DI PrW (Al, Cu, Fe, Zn) | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil | L039B         | W                  | ISO 17025            |

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

## Information in Support of Analytical Results

### List of HWOL Acronyms and Operators

| Acronym | Descriptions                                                           |
|---------|------------------------------------------------------------------------|
| HS      | Headspace Analysis                                                     |
| MS      | Mass spectrometry                                                      |
| FID     | Flame Ionisation Detector                                              |
| GC      | Gas Chromatography                                                     |
| EH      | Extractable Hydrocarbons (i.e. everything extracted by the solvent(s)) |
| CU      | Clean-up - e.g. by Florisil®, silica gel                               |
| 1D      | GC - Single coil/column gas chromatography                             |
| 2D      | GC-GC - Double coil/column gas chromatography                          |
| Total   | Aliphatics & Aromatics                                                 |
| AL      | Aliphatics                                                             |
| AR      | Aromatics                                                              |
| #1      | EH_2D_Total but with humics mathematically subtracted                  |
| #2      | EH_2D_Total but with fatty acids mathematically subtracted             |
| -       | Operator - underscore to separate acronyms (exception for +)           |
| +       | Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total     |

Quality control parameter failure associated with individual result applies to calculated sum of individuals.  
The result for sum should be interpreted with caution

\*y - Volume used for analysis is less than the lowest volume used for validation so the results should be interpreted with caution.

\$\$ - Concentration has been determined by extrapolated calibration as analyte concentration is above the concentration range for the procedure. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

& - Sample required dilution above the concentration range for the procedure due to matrix effect/ analyte concentration. The method limit of detection has been raised in line with the dilution. The result should be considered deviating and should be interpreted with caution. The result is not accredited.

\*I/S - Insufficient sample for analysis.

\$\$ - Result was reported from high dilution. The result should be interpreted with caution.

\*U/S g - Unsuitable for analysis due to high colour intensity.

# - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised.

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## **Analytical Report Number : 25-022018**

|                             |                   |                                                        |            |
|-----------------------------|-------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Cadent Hinckley   | <b>Samples received on:</b>                            | 29/04/2025 |
| <b>Your job number:</b>     | 00401             | <b>Samples instructed on/<br/>Analysis started on:</b> | 30/04/2025 |
| <b>Your order number:</b>   | 415001-0017_00401 | <b>Analysis completed by:</b>                          | 08/05/2025 |
| <b>Report Issue Number:</b> | 1                 | <b>Report issued on:</b>                               | 08/05/2025 |
| <b>Samples Analysed:</b>    | 22 water samples  |                                                        |            |

**Signed:**



Dominika Liana  
Junior Reporting Specialist  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

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Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 25-022018

Project / Site name: Cadent Hinckley

Your Order No: 415001-0017\_00401

|                                       |  |  |  |                      |                         |                           |                   |                   |
|---------------------------------------|--|--|--|----------------------|-------------------------|---------------------------|-------------------|-------------------|
| Lab Sample Number                     |  |  |  | 530059               | 530060                  | 530061                    | 530062            | 530063            |
| Sample Reference                      |  |  |  | CBH104               | CBH108                  | CBH112                    | DUP-1             | DUP-2             |
| Sample Number                         |  |  |  | CBH104/28042025/1627 | CBH108/28042025/1010    | CBH112/28042025/1033      | DUP/28042025/1117 | DUP/28042025/1234 |
| Water Matrix                          |  |  |  | Other water          | Other water             | Other water               | Other water       | Other water       |
| Depth (m)                             |  |  |  | None Supplied        | None Supplied           | None Supplied             | None Supplied     | None Supplied     |
| Date Sampled                          |  |  |  | 28/04/2025           | 28/04/2025              | 28/04/2025                | 28/04/2025        | 28/04/2025        |
| Time Taken                            |  |  |  | 1627                 | 1010                    | 1033                      | 1117              | 1234              |
| Analytical Parameter (Water Analysis) |  |  |  | Units                | Test Limit of detection | Test Accreditation Status |                   |                   |

#### General Inorganics

|                                                     |                        |       |      |         |                      |         |         |         |
|-----------------------------------------------------|------------------------|-------|------|---------|----------------------|---------|---------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7       | 7.1                  | 6.8     | 7.2     | 7.1     |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 3800    | 5000                 | 3200    | 1200    | 1500    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | 0.22    | 1.2                  | 0.49    | < 0.01  | < 0.01  |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | 0.22    | 1.2                  | 0.49    | < 0.01  | < 0.01  |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01               | < 0.01  | < 0.01  | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | 0.3     | 0.5                  | 0.2     | < 0.2   | < 0.2   |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 605     | 914                  | 436     | 225     | 238     |
| Elemental Sulphur                                   | mg/l                   | 0.02  | NONE | < 0.02  | < 0.02               | < 0.02  | < 0.02  | < 0.02  |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005              | < 0.005 | < 0.005 | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 950     | 1200 <sup>\$\$</sup> | 680     | 63      | 200     |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 0.68    | 7.6                  | 17      | 0.1     | 0.041   |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 5.7     | 10                   | 6.86    | 1.7     | 1.87    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 6.44    | 11.5                 | 6.93    | 1.8     | 2.11    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 490     | 480                  | 460     | 420     | 350     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 1400    | 5                    | < 2.0   | 39      | 2500    |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 1180    | 1270                 | 704     | 488     | 758     |

#### Phenols by HPLC

|                               |      |        |      |          |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

#### Total Phenols

|                      |      |        |      |          |          |          |          |          |
|----------------------|------|--------|------|----------|----------|----------|----------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | < 0.0035 | < 0.0035 | < 0.0035 | < 0.0035 |
|----------------------|------|--------|------|----------|----------|----------|----------|----------|



Environmental Science

Analytical Report Number: 25-022018  
Project / Site name: Cadent Hinckley

Your Order No: 415001-0017\_00401

|                                          |       |                            |                              |                       |                       |                       |                    |                    |
|------------------------------------------|-------|----------------------------|------------------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------------|
| Lab Sample Number                        |       |                            |                              | 530059                | 530060                | 530061                | 530062             | 530063             |
| Sample Reference                         |       |                            |                              | CBH104                | CBH108                | CBH112                | DUP-1              | DUP-2              |
| Sample Number                            |       |                            |                              | CBH104/28042025 /1627 | CBH108/28042025 /1010 | CBH112/28042025 /1033 | DUP/28042025/11 17 | DUP/28042025/12 34 |
| Water Matrix                             |       |                            |                              | Other water           | Other water           | Other water           | Other water        | Other water        |
| Depth (m)                                |       |                            |                              | None Supplied         | None Supplied         | None Supplied         | None Supplied      | None Supplied      |
| Date Sampled                             |       |                            |                              | 28/04/2025            | 28/04/2025            | 28/04/2025            | 28/04/2025         | 28/04/2025         |
| Time Taken                               |       |                            |                              | 1627                  | 1010                  | 1033                  | 1117               | 1234               |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                       |                       |                       |                    |                    |
|                                          |       |                            |                              |                       |                       |                       |                    |                    |

Speciated PAHs

|                        |      |         |      |           |           |           |           |           |
|------------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Acenaphthylene         | mg/l | 0.00001 | NONE | 0.00011   | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | 0.00003   | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Phenanthrene           | mg/l | 0.00001 | NONE | 0.00013   | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | 0.00054   | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | NONE | 0.00055   | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | 0.00028   | < 0.00001 | < 0.00001 | 0.0001    | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | NONE | 0.00028   | < 0.00001 | < 0.00001 | 0.00011   | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | 0.00039   | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | 0.0002    | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | 0.00037   | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | 0.00021   | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | 0.00023   | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |

Total PAH

|                   |      |         |      |        |           |           |        |           |
|-------------------|------|---------|------|--------|-----------|-----------|--------|-----------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | 0.0033 | < 0.00016 | < 0.00016 | 0.0002 | < 0.00016 |
|-------------------|------|---------|------|--------|-----------|-----------|--------|-----------|

Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |           |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.0027    | 0.00085   | 0.00036   | 0.0014    | 0.003     |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | 0.0003    | 0.00022   | 0.00009   | < 0.00002 | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | 0.0018    | 0.00047   | < 0.00020 | 0.00055   | 0.00046   |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0071    | 0.0094    | 0.0048    | 0.002     | 0.0013    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | 0.0052    | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.013     | 0.0053    | 0.0043    | 0.0031    | 0.0024    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.0017    | 0.0015    | 0.0033    | < 0.0006  | < 0.0006  |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0267    | 0.0104    | 0.0042    | 0.0046    | 0.0038    |

|                       |      |        |      |         |         |         |         |         |
|-----------------------|------|--------|------|---------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012  | NONE | 390     | 420     | 210     | 150     | 230     |
| Chromium (hexavalent) | mg/l | 0.005  | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004  | NONE | 0.26    | 0.46    | 0.2     | 0.005   | 0.48    |
| Mercury (dissolved)   | mg/l | 0.0005 | NONE | -       | -       | -       | -       | -       |

Petroleum Hydrocarbons

|                                                 |      |       |      |          |          |          |          |          |
|-------------------------------------------------|------|-------|------|----------|----------|----------|----------|----------|
| Total TPH Aliphatic >EC10 - EC35 EH_2D_AL_#1_#2 | µg/l | 10    | NONE | < 10     | < 10     | < 10     | < 10     | < 10     |
| TPH - Aliphatic >EC5 - EC6 HS_1D_AL             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 HS_1D_AL             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 HS_1D_AL            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 EH_2D_AL_#1_#2     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 EH_2D_AL_#1_#2     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 EH_2D_AL_#1_#2     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 EH_2D_AL_#1_#2     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 EH_2D_AL_#1_#2 | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 HS+EH_2D_AL_#1_#2   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |

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Your Order No: 415001-0017\_00401

| Lab Sample Number                                         |       |                            |                              | 530059               | 530060               | 530061               | 530062            | 530063              |
|-----------------------------------------------------------|-------|----------------------------|------------------------------|----------------------|----------------------|----------------------|-------------------|---------------------|
| Sample Reference                                          |       |                            |                              | CBH104               | CBH108               | CBH112               | DUP-1             | DUP-2               |
| Sample Number                                             |       |                            |                              | CBH104/28042025/1627 | CBH108/28042025/1010 | CBH112/28042025/1033 | DUP/28042025/1117 | DUP/28042025/121234 |
| Water Matrix                                              |       |                            |                              | Other water          | Other water          | Other water          | Other water       | Other water         |
| Depth (m)                                                 |       |                            |                              | None Supplied        | None Supplied        | None Supplied        | None Supplied     | None Supplied       |
| Date Sampled                                              |       |                            |                              | 28/04/2025           | 28/04/2025           | 28/04/2025           | 28/04/2025        | 28/04/2025          |
| Time Taken                                                |       |                            |                              | 1627                 | 1010                 | 1033                 | 1117              | 1234                |
| Analytical Parameter<br>(Water Analysis)                  | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                      |                      |                      |                   |                     |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | µg/l  | 10                         | NONE                         | < 10                 | < 10                 | < 10                 | < 10              | < 10                |
| TPH - Aromatic >EC5 - EC7 <sub>HS_1D_AR</sub>             | mg/l  | 0.001                      | NONE                         | < 0.0010             | < 0.0010             | < 0.0010             | < 0.0010          | < 0.0010            |
| TPH - Aromatic >EC7 - EC8 <sub>HS_1D_AR</sub>             | mg/l  | 0.001                      | NONE                         | < 0.0010             | < 0.0010             | < 0.0010             | < 0.0010          | < 0.0010            |
| TPH - Aromatic >EC8 - EC10 <sub>HS_1D_AR</sub>            | mg/l  | 0.001                      | NONE                         | < 0.0010             | < 0.0010             | < 0.0010             | < 0.0010          | < 0.0010            |
| TPH - Aromatic >EC10 - EC12 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01               | < 0.01               | < 0.01               | < 0.01            | < 0.01              |
| TPH - Aromatic >EC12 - EC16 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01               | < 0.01               | < 0.01               | < 0.01            | < 0.01              |
| TPH - Aromatic >EC16 - EC21 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01               | < 0.01               | < 0.01               | < 0.01            | < 0.01              |
| TPH - Aromatic >EC21 - EC35 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01               | < 0.01               | < 0.01               | < 0.01            | < 0.01              |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | mg/l  | 0.01                       | NONE                         | < 0.01               | < 0.01               | < 0.01               | < 0.01            | < 0.01              |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH_2D_AR_#1_#2</sub>   | mg/l  | 0.01                       | NONE                         | < 0.01               | < 0.01               | < 0.01               | < 0.01            | < 0.01              |

|                                                |      |      |      |        |        |        |        |        |
|------------------------------------------------|------|------|------|--------|--------|--------|--------|--------|
| TPH (EC10 - EC40) <sub>EH_2D_TOTAL_#1_#2</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 |
|------------------------------------------------|------|------|------|--------|--------|--------|--------|--------|

|                                                                       |      |      |      |        |        |        |        |        |
|-----------------------------------------------------------------------|------|------|------|--------|--------|--------|--------|--------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH_1D_TOTAL_MS</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 |
|-----------------------------------------------------------------------|------|------|------|--------|--------|--------|--------|--------|

#### VOCs

|                                       |      |   |      |   |   |   |   |   |
|---------------------------------------|------|---|------|---|---|---|---|---|
| Chloromethane                         | µg/l | 3 | NONE | - | - | - | - | - |
| Chloroethane                          | µg/l | 3 | NONE | - | - | - | - | - |
| Bromomethane                          | µg/l | 3 | NONE | - | - | - | - | - |
| Vinyl Chloride                        | µg/l | 3 | NONE | - | - | - | - | - |
| Trichlorofluoromethane                | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1-Dichloroethene                    | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | µg/l | 3 | NONE | - | - | - | - | - |
| Trans 1,2-dichloroethylene            | µg/l | 3 | NONE | - | - | - | - | - |
| MTBE (Methyl Tertiary Butyl Ether)    | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1-Dichloroethane                    | µg/l | 3 | NONE | - | - | - | - | - |
| 2,2-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | - | - |
| Chloroform                            | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1,1-Trichloroethane                 | µg/l | 3 | NONE | - | - | - | - | - |
| 1,2-Dichloroethane                    | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1-Dichloropropene                   | µg/l | 3 | NONE | - | - | - | - | - |
| Cis-1,2-dichloroethene                | µg/l | 3 | NONE | - | - | - | - | - |
| Benzene                               | µg/l | 1 | NONE | - | - | - | - | - |
| Carbontetrachloride                   | µg/l | 3 | NONE | - | - | - | - | - |
| 1,2-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | - | - |
| Trichloroethene                       | µg/l | 3 | NONE | - | - | - | - | - |
| Dibromomethane                        | µg/l | 3 | NONE | - | - | - | - | - |
| Bromodichloromethane                  | µg/l | 3 | NONE | - | - | - | - | - |
| Cis-1,3-dichloropropene               | µg/l | 3 | NONE | - | - | - | - | - |
| Trans-1,3-dichloropropene             | µg/l | 3 | NONE | - | - | - | - | - |
| Toluene                               | µg/l | 1 | NONE | - | - | - | - | - |
| 1,1,2-Trichloroethane                 | µg/l | 3 | NONE | - | - | - | - | - |
| 1,3-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | - | - |
| Dibromochloromethane                  | µg/l | 3 | NONE | - | - | - | - | - |
| Tetrachloroethene                     | µg/l | 3 | NONE | - | - | - | - | - |
| 1,2-Dibromoethane                     | µg/l | 3 | NONE | - | - | - | - | - |
| Chlorobenzene                         | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1,1,2-Tetrachloroethane             | µg/l | 3 | NONE | - | - | - | - | - |
| Ethylbenzene                          | µg/l | 1 | NONE | - | - | - | - | - |
| p & m-xylene                          | µg/l | 1 | NONE | - | - | - | - | - |
| Styrene                               | µg/l | 3 | NONE | - | - | - | - | - |

Analytical Report Number: 25-022018

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| Lab Sample Number                     |       |                         |                           | 530059               | 530060               | 530061               | 530062            | 530063            |
|---------------------------------------|-------|-------------------------|---------------------------|----------------------|----------------------|----------------------|-------------------|-------------------|
| Sample Reference                      |       |                         |                           | CBH104               | CBH108               | CBH112               | DUP-1             | DUP-2             |
| Sample Number                         |       |                         |                           | CBH104/28042025/1627 | CBH108/28042025/1010 | CBH112/28042025/1033 | DUP/28042025/1117 | DUP/28042025/1234 |
| Water Matrix                          |       |                         |                           | Other water          | Other water          | Other water          | Other water       | Other water       |
| Depth (m)                             |       |                         |                           | None Supplied        | None Supplied        | None Supplied        | None Supplied     | None Supplied     |
| Date Sampled                          |       |                         |                           | 28/04/2025           | 28/04/2025           | 28/04/2025           | 28/04/2025        | 28/04/2025        |
| Time Taken                            |       |                         |                           | 1627                 | 1010                 | 1033                 | 1117              | 1234              |
| Analytical Parameter (Water Analysis) | Units | Test Limit of detection | Test Accreditation Status |                      |                      |                      |                   |                   |
| Bromoform                             | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| o-xylene                              | µg/l  | 1                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| Isopropylbenzene                      | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 1,1,2,2-Tetrachloroethane             | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| Bromobenzene                          | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| n-Propylbenzene                       | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 2-Chlorotoluene                       | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 4-Chlorotoluene                       | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 1,3,5-Trimethylbenzene                | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| tert-Butylbenzene                     | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 1,2,4-Trimethylbenzene                | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| sec-Butylbenzene                      | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 1,3-Dichlorobenzene                   | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| p-Isopropyltoluene                    | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 1,4-Dichlorobenzene                   | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 1,2-Dichlorobenzene                   | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| Butylbenzene                          | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 1,2-Dibromo-3-chloropropane           | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 1,2,4-Trichlorobenzene                | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| Hexachlorobutadiene                   | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |
| 1,2,3-Trichlorobenzene                | µg/l  | 3                       | NONE                      | -                    | -                    | -                    | -                 | -                 |

|              |      |       |      |         |         |         |         |         |
|--------------|------|-------|------|---------|---------|---------|---------|---------|
| Benzene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Toluene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Ethylbenzene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| p & m-xylene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| o-xylene     | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |

#### PCBs by GC-MS

|                  |      |      |      |   |   |   |   |   |
|------------------|------|------|------|---|---|---|---|---|
| PCB Congener 28  | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 52  | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 101 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 118 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 138 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 153 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 180 | µg/l | 0.02 | NONE | - | - | - | - | - |

|                   |      |      |      |   |   |   |   |   |
|-------------------|------|------|------|---|---|---|---|---|
| Total ICES-7 PCBs | µg/l | 0.14 | NONE | - | - | - | - | - |
|-------------------|------|------|------|---|---|---|---|---|

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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|                                          |                   |                            |                              |                       |                       |
|------------------------------------------|-------------------|----------------------------|------------------------------|-----------------------|-----------------------|
| Lab Sample Number                        | 530064            | 530065                     | 530066                       | 530067                | 530068                |
| Sample Reference                         | DUP-3             | DUP-4                      | MW25-01                      | MW25-02               | MW25-03               |
| Sample Number                            | DUP/28042025/1319 | DUP/080425/1414            | MW25-01/28042025/1414        | MW25-02/28042025/1319 | MW25-03/28042025/1234 |
| Water Matrix                             | Other water       | Other water                | Other water                  | Other water           | Other water           |
| Depth (m)                                | None Supplied     | None Supplied              | None Supplied                | None Supplied         | None Supplied         |
| Date Sampled                             | 28/04/2025        | 28/04/2025                 | 28/04/2025                   | 28/04/2025            | 28/04/2025            |
| Time Taken                               | 1319              | 1414                       | 1414                         | 1319                  | 1234                  |
| Analytical Parameter<br>(Water Analysis) | Units             | Test Limit of<br>detection | Test Accreditation<br>Status |                       |                       |

#### General Inorganics

|                                                     |                        |       |      |         |         |         |         |         |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|---------|---------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.3     | 7.4     | 7.3     | 7.3     | 7       |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 850     | 1600    | 1600    | 870     | 1500    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | < 0.01  | 0.03    | 0.03    | < 0.01  | < 0.01  |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | < 0.01  | 0.03    | 0.03    | < 0.01  | < 0.01  |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  | < 0.01  | < 0.01  | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | < 0.2   | 0.2     | < 0.2   | < 0.2   | < 0.2   |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 82.6    | 229     | 216     | 75.2    | 238     |
| Elemental Sulphur                                   | mg/l                   | 0.02  | NONE | < 0.02  | < 0.02  | < 0.02  | < 0.02  | < 0.02  |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 92      | 210     | 210     | 92      | 190     |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 0.28    | 3.9     | 3.8     | 0.23    | 0.22    |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 1.8     | 8.2     | 8.15    | 1.89    | 1.96    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 2.05    | 8.38    | 8.57    | 2.15    | 2.22    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 310     | 380     | 390     | 310     | 350     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 140     | 180     | 120     | 19      | 1100    |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 382     | 509     | 490     | 375     | 595     |

#### Phenols by HPLC

|                               |      |        |      |          |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

#### Total Phenols

|                      |      |        |      |          |          |          |          |          |
|----------------------|------|--------|------|----------|----------|----------|----------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | < 0.0035 | < 0.0035 | < 0.0035 | < 0.0035 |
|----------------------|------|--------|------|----------|----------|----------|----------|----------|



Environmental Science

Analytical Report Number: 25-022018  
Project / Site name: Cadent Hinckley

Your Order No: 415001-0017\_00401

|                                          |       |                            |                              |                   |                 |                       |                       |                       |
|------------------------------------------|-------|----------------------------|------------------------------|-------------------|-----------------|-----------------------|-----------------------|-----------------------|
| Lab Sample Number                        |       |                            |                              | 530064            | 530065          | 530066                | 530067                | 530068                |
| Sample Reference                         |       |                            |                              | DUP-3             | DUP-4           | MW25-01               | MW25-02               | MW25-03               |
| Sample Number                            |       |                            |                              | DUP/28042025/1319 | DUP/080425/1414 | MW25-01/28042025/1414 | MW25-02/28042025/1319 | MW25-03/28042025/1234 |
| Water Matrix                             |       |                            |                              | Other water       | Other water     | Other water           | Other water           | Other water           |
| Depth (m)                                |       |                            |                              | None Supplied     | None Supplied   | None Supplied         | None Supplied         | None Supplied         |
| Date Sampled                             |       |                            |                              | 28/04/2025        | 28/04/2025      | 28/04/2025            | 28/04/2025            | 28/04/2025            |
| Time Taken                               |       |                            |                              | 1319              | 1414            | 1414                  | 1319                  | 1234                  |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                   |                 |                       |                       |                       |
|                                          |       |                            |                              |                   |                 |                       |                       |                       |

Speciated PAHs

|                        |      |         |      |           |           |           |           |           |
|------------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | 0.00022   | < 0.00001 |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | < 0.00001 | 0.00006   | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Phenanthrene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | < 0.00001 | 0.00009   | < 0.00001 | < 0.00001 | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | NONE | < 0.00001 | 0.00009   | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |

Total PAH

|                   |      |         |      |           |         |           |         |           |
|-------------------|------|---------|------|-----------|---------|-----------|---------|-----------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | < 0.00016 | 0.00023 | < 0.00016 | 0.00022 | < 0.00016 |
|-------------------|------|---------|------|-----------|---------|-----------|---------|-----------|

Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |           |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.0015    | 0.0041    | 0.0029    | 0.0011    | 0.0025    |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | < 0.00002 | 0.00003   | < 0.00002 | < 0.00002 | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 | < 0.00020 | < 0.00020 | 0.0003    | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0023    | 0.002     | 0.0012    | 0.0026    | 0.0013    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0012    | 0.0061    | 0.0052    | 0.0013    | 0.0027    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | < 0.0006  | 0.0008    | 0.0007    | < 0.0006  | < 0.0006  |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0039    | 0.0201    | 0.0095    | 0.0294    | 0.002     |

|                       |      |        |      |         |         |         |         |         |
|-----------------------|------|--------|------|---------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012  | NONE | 120     | 160     | 160     | 120     | 170     |
| Chromium (hexavalent) | mg/l | 0.005  | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004  | NONE | 0.009   | 0.47    | 0.018   | 0.004   | < 0.004 |
| Mercury (dissolved)   | mg/l | 0.0005 | NONE | -       | -       | -       | -       | -       |

Petroleum Hydrocarbons

|                                                            |      |       |      |          |          |          |          |          |
|------------------------------------------------------------|------|-------|------|----------|----------|----------|----------|----------|
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | µg/l | 10    | NONE | < 10     | < 10     | < 10     | < 10     | < 10     |
| TPH - Aliphatic >EC5 - EC6 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 <sub>HS_1D_AL</sub>            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH_2D_AL_#1_#2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |

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|                                                |       |                            |                              |                   |                 |                       |                       |                       |
|------------------------------------------------|-------|----------------------------|------------------------------|-------------------|-----------------|-----------------------|-----------------------|-----------------------|
| Lab Sample Number                              |       |                            |                              | 530064            | 530065          | 530066                | 530067                | 530068                |
| Sample Reference                               |       |                            |                              | DUP-3             | DUP-4           | MW25-01               | MW25-02               | MW25-03               |
| Sample Number                                  |       |                            |                              | DUP/28042025/1319 | DUP/080425/1414 | MW25-01/28042025/1414 | MW25-02/28042025/1319 | MW25-03/28042025/1234 |
| Water Matrix                                   |       |                            |                              | Other water       | Other water     | Other water           | Other water           | Other water           |
| Depth (m)                                      |       |                            |                              | None Supplied     | None Supplied   | None Supplied         | None Supplied         | None Supplied         |
| Date Sampled                                   |       |                            |                              | 28/04/2025        | 28/04/2025      | 28/04/2025            | 28/04/2025            | 28/04/2025            |
| Time Taken                                     |       |                            |                              | 1319              | 1414            | 1414                  | 1319                  | 1234                  |
| Analytical Parameter<br>(Water Analysis)       | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                   |                 |                       |                       |                       |
| Total TPH Aromatic >EC10 - EC35 EH_2D_AR_#1_#2 | µg/l  | 10                         | NONE                         | < 10              | < 10            | < 10                  | < 10                  | < 10                  |
| TPH - Aromatic >EC5 - EC7 HS_1D_AR             | mg/l  | 0.001                      | NONE                         | < 0.0010          | < 0.0010        | < 0.0010              | < 0.0010              | < 0.0010              |
| TPH - Aromatic >EC7 - EC8 HS_1D_AR             | mg/l  | 0.001                      | NONE                         | < 0.0010          | < 0.0010        | < 0.0010              | < 0.0010              | < 0.0010              |
| TPH - Aromatic >EC8 - EC10 HS_1D_AR            | mg/l  | 0.001                      | NONE                         | < 0.0010          | < 0.0010        | < 0.0010              | < 0.0010              | < 0.0010              |
| TPH - Aromatic >EC10 - EC12 EH_2D_AR_#1_#2     | mg/l  | 0.01                       | NONE                         | < 0.01            | < 0.01          | < 0.01                | < 0.01                | < 0.01                |
| TPH - Aromatic >EC12 - EC16 EH_2D_AR_#1_#2     | mg/l  | 0.01                       | NONE                         | < 0.01            | < 0.01          | < 0.01                | < 0.01                | < 0.01                |
| TPH - Aromatic >EC16 - EC21 EH_2D_AR_#1_#2     | mg/l  | 0.01                       | NONE                         | < 0.01            | < 0.01          | < 0.01                | < 0.01                | < 0.01                |
| TPH - Aromatic >EC21 - EC35 EH_2D_AR_#1_#2     | mg/l  | 0.01                       | NONE                         | < 0.01            | < 0.01          | < 0.01                | < 0.01                | < 0.01                |
| Total TPH Aromatic >EC10 - EC35 EH_2D_AR_#1_#2 | mg/l  | 0.01                       | NONE                         | < 0.01            | < 0.01          | < 0.01                | < 0.01                | < 0.01                |
| TPH - Aromatic >EC5 - EC35 HS+EH_2D_AR_#1_#2   | mg/l  | 0.01                       | NONE                         | < 0.01            | < 0.01          | < 0.01                | < 0.01                | < 0.01                |

|                                     |      |      |      |        |        |        |        |        |
|-------------------------------------|------|------|------|--------|--------|--------|--------|--------|
| TPH (EC10 - EC40) EH_2D_TOTAL_#1_#2 | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 |
|-------------------------------------|------|------|------|--------|--------|--------|--------|--------|

|                                                            |      |      |      |        |        |        |        |        |
|------------------------------------------------------------|------|------|------|--------|--------|--------|--------|--------|
| TPH Total >C5 - C35 Aliphatic & Aromatic HS+EH_1D_TOTAL_MS | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 |
|------------------------------------------------------------|------|------|------|--------|--------|--------|--------|--------|

VOCs

|                                       |      |   |      |   |   |   |   |   |
|---------------------------------------|------|---|------|---|---|---|---|---|
| Chloromethane                         | µg/l | 3 | NONE | - | - | - | - | - |
| Chloroethane                          | µg/l | 3 | NONE | - | - | - | - | - |
| Bromomethane                          | µg/l | 3 | NONE | - | - | - | - | - |
| Vinyl Chloride                        | µg/l | 3 | NONE | - | - | - | - | - |
| Trichlorofluoromethane                | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1-Dichloroethene                    | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | µg/l | 3 | NONE | - | - | - | - | - |
| Trans 1,2-dichloroethylene            | µg/l | 3 | NONE | - | - | - | - | - |
| MTBE (Methyl Tertiary Butyl Ether)    | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1-Dichloroethane                    | µg/l | 3 | NONE | - | - | - | - | - |
| 2,2-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | - | - |
| Chloroform                            | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1,1-Trichloroethane                 | µg/l | 3 | NONE | - | - | - | - | - |
| 1,2-Dichloroethane                    | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1-Dichloropropene                   | µg/l | 3 | NONE | - | - | - | - | - |
| Cis-1,2-dichloroethene                | µg/l | 3 | NONE | - | - | - | - | - |
| Benzene                               | µg/l | 1 | NONE | - | - | - | - | - |
| Carbontetrachloride                   | µg/l | 3 | NONE | - | - | - | - | - |
| 1,2-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | - | - |
| Trichloroethene                       | µg/l | 3 | NONE | - | - | - | - | - |
| Dibromomethane                        | µg/l | 3 | NONE | - | - | - | - | - |
| Bromodichloromethane                  | µg/l | 3 | NONE | - | - | - | - | - |
| Cis-1,3-dichloropropene               | µg/l | 3 | NONE | - | - | - | - | - |
| Trans-1,3-dichloropropene             | µg/l | 3 | NONE | - | - | - | - | - |
| Toluene                               | µg/l | 1 | NONE | - | - | - | - | - |
| 1,1,2-Trichloroethane                 | µg/l | 3 | NONE | - | - | - | - | - |
| 1,3-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | - | - |
| Dibromochloromethane                  | µg/l | 3 | NONE | - | - | - | - | - |
| Tetrachloroethene                     | µg/l | 3 | NONE | - | - | - | - | - |
| 1,2-Dibromoethane                     | µg/l | 3 | NONE | - | - | - | - | - |
| Chlorobenzene                         | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1,1,2-Tetrachloroethane             | µg/l | 3 | NONE | - | - | - | - | - |
| Ethylbenzene                          | µg/l | 1 | NONE | - | - | - | - | - |
| p & m-xylene                          | µg/l | 1 | NONE | - | - | - | - | - |
| Styrene                               | µg/l | 3 | NONE | - | - | - | - | - |

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| Lab Sample Number                        |       |                            |                              | 530064            | 530065          | 530066                | 530067                | 530068                |
|------------------------------------------|-------|----------------------------|------------------------------|-------------------|-----------------|-----------------------|-----------------------|-----------------------|
| Sample Reference                         |       |                            |                              | DUP-3             | DUP-4           | MW25-01               | MW25-02               | MW25-03               |
| Sample Number                            |       |                            |                              | DUP/28042025/1319 | DUP/080425/1414 | MW25-01/28042025/1414 | MW25-02/28042025/1319 | MW25-03/28042025/1234 |
| Water Matrix                             |       |                            |                              | Other water       | Other water     | Other water           | Other water           | Other water           |
| Depth (m)                                |       |                            |                              | None Supplied     | None Supplied   | None Supplied         | None Supplied         | None Supplied         |
| Date Sampled                             |       |                            |                              | 28/04/2025        | 28/04/2025      | 28/04/2025            | 28/04/2025            | 28/04/2025            |
| Time Taken                               |       |                            |                              | 1319              | 1414            | 1414                  | 1319                  | 1234                  |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                   |                 |                       |                       |                       |
| Bromoform                                | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| o-xylene                                 | µg/l  | 1                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| Isopropylbenzene                         | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 1,1,2,2-Tetrachloroethane                | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| Bromobenzene                             | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| n-Propylbenzene                          | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 2-Chlorotoluene                          | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 4-Chlorotoluene                          | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 1,3,5-Trimethylbenzene                   | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| tert-Butylbenzene                        | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 1,2,4-Trimethylbenzene                   | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| sec-Butylbenzene                         | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 1,3-Dichlorobenzene                      | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| p-Isopropyltoluene                       | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 1,4-Dichlorobenzene                      | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 1,2-Dichlorobenzene                      | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| Butylbenzene                             | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 1,2-Dibromo-3-chloropropane              | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 1,2,4-Trichlorobenzene                   | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| Hexachlorobutadiene                      | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |
| 1,2,3-Trichlorobenzene                   | µg/l  | 3                          | NONE                         | -                 | -               | -                     | -                     | -                     |

|              |      |       |      |         |         |         |         |         |
|--------------|------|-------|------|---------|---------|---------|---------|---------|
| Benzene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Toluene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Ethylbenzene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| p & m-xylene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| o-xylene     | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |

#### PCBs by GC-MS

|                  |      |      |      |   |   |   |   |   |
|------------------|------|------|------|---|---|---|---|---|
| PCB Congener 28  | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 52  | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 101 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 118 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 138 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 153 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 180 | µg/l | 0.02 | NONE | - | - | - | - | - |

|                   |      |      |      |   |   |   |   |   |
|-------------------|------|------|------|---|---|---|---|---|
| Total ICES-7 PCBs | µg/l | 0.14 | NONE | - | - | - | - | - |
|-------------------|------|------|------|---|---|---|---|---|

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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|                                       |                        |                         |                           |                       |                        |
|---------------------------------------|------------------------|-------------------------|---------------------------|-----------------------|------------------------|
| Lab Sample Number                     | 530069                 | 530070                  | 530071                    | 530072                | 530073                 |
| Sample Reference                      | MW25-04A               | MW25-06                 | MW25-08                   | MW25-17               | MW25-19A               |
| Sample Number                         | MW25-04A/28042025/1447 | MW25-06/28042025/1117   | MW25-08/28042025/1340     | MW25-17/28042025/1556 | MW25-19A/29042025/0959 |
| Water Matrix                          | Other water            | Other water             | Other water               | Other water           | Other water            |
| Depth (m)                             | None Supplied          | None Supplied           | None Supplied             | None Supplied         | None Supplied          |
| Date Sampled                          | 28/04/2025             | 28/04/2025              | 28/04/2025                | 28/04/2025            | 29/04/2025             |
| Time Taken                            | 1447                   | 1117                    | 1340                      | 1556                  | 0959                   |
| Analytical Parameter (Water Analysis) | Units                  | Test Limit of detection | Test Accreditation Status |                       |                        |

#### General Inorganics

|                                                     |                        |       |      |         |         |         |           |         |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|---------|-----------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.1     | 7       | 6.9     | 10.7      | 7.1     |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 2100    | 1200    | 4500    | 7200      | 2200    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | 0.05    | < 0.01  | 0.4     | 0.73      | 0.01    |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | 0.05    | < 0.01  | 0.38    | 0.73      | 0.01    |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  | 0.02    | < 0.01    | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | 0.2     | < 0.2   | 1.4     | 0.7       | < 0.2   |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 310     | 228     | 1520    | 2220      | 115     |
| Elemental Sulphur                                   | mg/l                   | 0.02  | NONE | < 0.02  | < 0.02  | < 0.02  | < 0.02    | < 0.02  |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | 5.9       | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 380     | 66      | 540     | 1800 \$\$ | 560     |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 4.6     | 0.12    | 48      | 10        | 6.3     |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 3.09    | 1.7     | 70.6    | 31.8      | 2.92    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 3.33    | 1.85    | 75      | 34.4      | 3.03    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 300     | 420     | 900     | 120       | 290     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 240     | 55      | 400     | 25        | 33      |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 564     | 597     | 2520    | 1580      | 473     |

#### Phenols by HPLC

|                               |      |        |      |          |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | 0.27     | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

#### Total Phenols

|                      |      |        |      |          |          |          |      |          |
|----------------------|------|--------|------|----------|----------|----------|------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | < 0.0035 | < 0.0035 | 0.27 | < 0.0035 |
|----------------------|------|--------|------|----------|----------|----------|------|----------|



Environmental Science

Analytical Report Number: 25-022018  
Project / Site name: Cadent Hinckley

Your Order No: 415001-0017\_00401

|                                          |       |                            |                              |                        |                       |                       |                       |                        |
|------------------------------------------|-------|----------------------------|------------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|
| Lab Sample Number                        |       |                            |                              | 530069                 | 530070                | 530071                | 530072                | 530073                 |
| Sample Reference                         |       |                            |                              | MW25-04A               | MW25-06               | MW25-08               | MW25-17               | MW25-19A               |
| Sample Number                            |       |                            |                              | MW25-04A/28042025/1447 | MW25-06/28042025/1117 | MW25-08/28042025/1340 | MW25-17/28042025/1556 | MW25-19A/29042025/0959 |
| Water Matrix                             |       |                            |                              | Other water            | Other water           | Other water           | Other water           | Other water            |
| Depth (m)                                |       |                            |                              | None Supplied          | None Supplied         | None Supplied         | None Supplied         | None Supplied          |
| Date Sampled                             |       |                            |                              | 28/04/2025             | 28/04/2025            | 28/04/2025            | 28/04/2025            | 29/04/2025             |
| Time Taken                               |       |                            |                              | 1447                   | 1117                  | 1340                  | 1556                  | 0959                   |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                        |                       |                       |                       |                        |
|                                          |       |                            |                              |                        |                       |                       |                       |                        |

Speciated PAHs

|                        |      |         |      |           |           |           |           |           |
|------------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00048   | 0.21      | < 0.00001 |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | 0.0014    | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | 0.00006   | < 0.00001 | 0.00012   | 0.013     | < 0.00001 |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00021   | 0.0078    | < 0.00001 |
| Phenanthrene           | mg/l | 0.00001 | NONE | 0.00019   | < 0.00001 | 0.00065   | 0.0073    | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00028   | < 0.00001 | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | 0.00021   | < 0.00001 | 0.0012    | 0.0015    | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | NONE | 0.00019   | < 0.00001 | 0.001     | 0.00091   | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.0004    | < 0.00001 | 0.00012   |
| Chrysene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00043   | < 0.00001 | 0.00016   |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00047   | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00031   | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00045   | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00022   | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00029   | < 0.00001 | < 0.00001 |

Total PAH

|                   |      |         |      |         |           |        |      |         |
|-------------------|------|---------|------|---------|-----------|--------|------|---------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | 0.00064 | < 0.00016 | 0.0065 | 0.24 | 0.00028 |
|-------------------|------|---------|------|---------|-----------|--------|------|---------|

Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |           |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.0011    | 0.0021    | 0.004     | 0.022     | 0.0046    |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | 0.00005   | < 0.00002 | < 0.00002 | < 0.00002 | 0.00005   |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 | < 0.00020 | 0.00079   | 0.00069   | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0029    | 0.0019    | 0.0019    | < 0.0005  | 0.0026    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 | < 0.00005 | -         | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0052    | 0.0029    | 0.0076    | 0.013     | 0.0061    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | < 0.0006  | < 0.0006  | 0.0083    | 0.0046    | 0.0017    |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0048    | 0.0035    | 0.0031    | 0.0015    | 0.0036    |

|                       |      |        |      |         |         |         |         |         |
|-----------------------|------|--------|------|---------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012  | NONE | 170     | 190     | 830     | 630     | 160     |
| Chromium (hexavalent) | mg/l | 0.005  | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004  | NONE | 0.023   | 0.04    | 0.29    | 0.37    | < 0.004 |
| Mercury (dissolved)   | mg/l | 0.0005 | NONE | -       | -       | -       | 0.00118 | -       |

Petroleum Hydrocarbons

|                                                            |      |       |      |          |          |          |          |          |
|------------------------------------------------------------|------|-------|------|----------|----------|----------|----------|----------|
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | µg/l | 10    | NONE | < 10     | < 10     | 150      | < 10     | < 10     |
| TPH - Aliphatic >EC5 - EC6 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 <sub>HS_1D_AL</sub>            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.02     | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.02     | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.11     | < 0.01   | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.15     | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH_2D_AL_#1_#2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.15     | < 0.01   | < 0.01   |

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|                                                           |       |                            |                              |                        |                       |                       |                       |                        |
|-----------------------------------------------------------|-------|----------------------------|------------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|
| Lab Sample Number                                         |       |                            |                              | 530069                 | 530070                | 530071                | 530072                | 530073                 |
| Sample Reference                                          |       |                            |                              | MW25-04A               | MW25-06               | MW25-08               | MW25-17               | MW25-19A               |
| Sample Number                                             |       |                            |                              | MW25-04A/28042025/1447 | MW25-06/28042025/1117 | MW25-08/28042025/1340 | MW25-17/28042025/1556 | MW25-19A/29042025/0959 |
| Water Matrix                                              |       |                            |                              | Other water            | Other water           | Other water           | Other water           | Other water            |
| Depth (m)                                                 |       |                            |                              | None Supplied          | None Supplied         | None Supplied         | None Supplied         | None Supplied          |
| Date Sampled                                              |       |                            |                              | 28/04/2025             | 28/04/2025            | 28/04/2025            | 28/04/2025            | 29/04/2025             |
| Time Taken                                                |       |                            |                              | 1447                   | 1117                  | 1340                  | 1556                  | 0959                   |
| Analytical Parameter<br>(Water Analysis)                  | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                        |                       |                       |                       |                        |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | µg/l  | 10                         | NONE                         | < 10                   | < 10                  | 170                   | 1600                  | < 10                   |
| TPH - Aromatic >EC5 - EC7 <sub>HS_1D_AR</sub>             | mg/l  | 0.001                      | NONE                         | < 0.0010               | < 0.0010              | < 0.0010              | 0.029                 | < 0.0010               |
| TPH - Aromatic >EC7 - EC8 <sub>HS_1D_AR</sub>             | mg/l  | 0.001                      | NONE                         | < 0.0010               | < 0.0010              | < 0.0010              | < 0.0010              | < 0.0010               |
| TPH - Aromatic >EC8 - EC10 <sub>HS_1D_AR</sub>            | mg/l  | 0.001                      | NONE                         | < 0.0010               | < 0.0010              | < 0.0010              | 0.053                 | < 0.0010               |
| TPH - Aromatic >EC10 - EC12 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01                 | < 0.01                | 0.02                  | 0.67                  | < 0.01                 |
| TPH - Aromatic >EC12 - EC16 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01                 | < 0.01                | 0.09                  | 0.34                  | < 0.01                 |
| TPH - Aromatic >EC16 - EC21 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01                 | < 0.01                | 0.06                  | 0.29                  | < 0.01                 |
| TPH - Aromatic >EC21 - EC35 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01                 | < 0.01                | < 0.01                | 0.27                  | < 0.01                 |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | mg/l  | 0.01                       | NONE                         | < 0.01                 | < 0.01                | 0.17                  | 1.57                  | < 0.01                 |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH_2D_AR_#1_#2</sub>   | mg/l  | 0.01                       | NONE                         | < 0.01                 | < 0.01                | 0.17                  | 1.65                  | < 0.01                 |

|                                                |      |      |      |        |        |      |      |        |
|------------------------------------------------|------|------|------|--------|--------|------|------|--------|
| TPH (EC10 - EC40) <sub>EH_2D_TOTAL_#1_#2</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | 0.32 | 1.57 | < 0.01 |
|------------------------------------------------|------|------|------|--------|--------|------|------|--------|

|                                                                       |      |      |      |        |        |      |      |        |
|-----------------------------------------------------------------------|------|------|------|--------|--------|------|------|--------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH_1D_TOTAL_MS</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 | 0.32 | 1.65 | < 0.01 |
|-----------------------------------------------------------------------|------|------|------|--------|--------|------|------|--------|

#### VOCs

|                                       |      |   |      |   |   |   |       |   |
|---------------------------------------|------|---|------|---|---|---|-------|---|
| Chloromethane                         | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Chloroethane                          | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Bromomethane                          | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Vinyl Chloride                        | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Trichlorofluoromethane                | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,1-Dichloroethene                    | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Trans 1,2-dichloroethylene            | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| MTBE (Methyl Tertiary Butyl Ether)    | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,1-Dichloroethane                    | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 2,2-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Chloroform                            | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,1,1-Trichloroethane                 | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,2-Dichloroethane                    | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,1-Dichloropropene                   | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Cis-1,2-dichloroethene                | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Benzene                               | µg/l | 1 | NONE | - | - | - | 21.6  | - |
| Carbontetrachloride                   | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,2-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Trichloroethene                       | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Dibromomethane                        | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Bromodichloromethane                  | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Cis-1,3-dichloropropene               | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Trans-1,3-dichloropropene             | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Toluene                               | µg/l | 1 | NONE | - | - | - | < 1.0 | - |
| 1,1,2-Trichloroethane                 | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,3-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Dibromochloromethane                  | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Tetrachloroethene                     | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,2-Dibromoethane                     | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Chlorobenzene                         | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| 1,1,1,2-Tetrachloroethane             | µg/l | 3 | NONE | - | - | - | < 3.0 | - |
| Ethylbenzene                          | µg/l | 1 | NONE | - | - | - | < 1.0 | - |
| p & m-xylene                          | µg/l | 1 | NONE | - | - | - | 10.2  | - |
| Styrene                               | µg/l | 3 | NONE | - | - | - | < 3.0 | - |

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| Lab Sample Number                     |       |                         |                           | 530069                 | 530070                | 530071                | 530072                | 530073                 |
|---------------------------------------|-------|-------------------------|---------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|
| Sample Reference                      |       |                         |                           | MW25-04A               | MW25-06               | MW25-08               | MW25-17               | MW25-19A               |
| Sample Number                         |       |                         |                           | MW25-04A/28042025/1447 | MW25-06/28042025/1117 | MW25-08/28042025/1340 | MW25-17/28042025/1556 | MW25-19A/29042025/0959 |
| Water Matrix                          |       |                         |                           | Other water            | Other water           | Other water           | Other water           | Other water            |
| Depth (m)                             |       |                         |                           | None Supplied          | None Supplied         | None Supplied         | None Supplied         | None Supplied          |
| Date Sampled                          |       |                         |                           | 28/04/2025             | 28/04/2025            | 28/04/2025            | 28/04/2025            | 29/04/2025             |
| Time Taken                            |       |                         |                           | 1447                   | 1117                  | 1340                  | 1556                  | 0959                   |
| Analytical Parameter (Water Analysis) | Units | Test Limit of detection | Test Accreditation Status |                        |                       |                       |                       |                        |
| Bromoform                             | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| o-xylene                              | µg/l  | 1                       | NONE                      | -                      | -                     | -                     | < 1.0                 | -                      |
| Isopropylbenzene                      | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 1,1,2,2-Tetrachloroethane             | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| Bromobenzene                          | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| n-Propylbenzene                       | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 2-Chlorotoluene                       | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 4-Chlorotoluene                       | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 1,3,5-Trimethylbenzene                | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| tert-Butylbenzene                     | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 1,2,4-Trimethylbenzene                | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| sec-Butylbenzene                      | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 1,3-Dichlorobenzene                   | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| p-Isopropyltoluene                    | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 1,4-Dichlorobenzene                   | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 1,2-Dichlorobenzene                   | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| Butylbenzene                          | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 1,2-Dibromo-3-chloropropane           | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 1,2,4-Trichlorobenzene                | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| Hexachlorobutadiene                   | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |
| 1,2,3-Trichlorobenzene                | µg/l  | 3                       | NONE                      | -                      | -                     | -                     | < 3.0                 | -                      |

|              |      |       |      |         |         |         |         |         |
|--------------|------|-------|------|---------|---------|---------|---------|---------|
| Benzene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | 0.022   | < 0.001 |
| Toluene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Ethylbenzene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| p & m-xylene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | 0.01    | < 0.001 |
| o-xylene     | mg/l | 0.001 | NONE | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |

#### PCBs by GC-MS

|                  |      |      |      |   |   |   |   |   |
|------------------|------|------|------|---|---|---|---|---|
| PCB Congener 28  | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 52  | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 101 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 118 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 138 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 153 | µg/l | 0.02 | NONE | - | - | - | - | - |
| PCB Congener 180 | µg/l | 0.02 | NONE | - | - | - | - | - |

|                   |      |      |      |   |   |   |   |   |
|-------------------|------|------|------|---|---|---|---|---|
| Total ICES-7 PCBs | µg/l | 0.14 | NONE | - | - | - | - | - |
|-------------------|------|------|------|---|---|---|---|---|

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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|                                          |                       |                            |                              |                       |                       |
|------------------------------------------|-----------------------|----------------------------|------------------------------|-----------------------|-----------------------|
| Lab Sample Number                        | 530074                | 530075                     | 530076                       | 530077                | 530078                |
| Sample Reference                         | MW25-21               | MW25-22                    | MW25-28A                     | MW25-35               | MW25-36               |
| Sample Number                            | MW25-21/29042025/1049 | MW25-22/29042025/0918      | MW25-28/28042025/1510        | MW25-35/28042025/1555 | MW25-36/28042025/1407 |
| Water Matrix                             | Other water           | Other water                | Other water                  | Other water           | Other water           |
| Depth (m)                                | None Supplied         | None Supplied              | None Supplied                | None Supplied         | None Supplied         |
| Date Sampled                             | 29/04/2025            | 29/04/2025                 | 28/04/2025                   | 28/04/2025            | 28/04/2025            |
| Time Taken                               | 1049                  | 0918                       | 1510                         | 1555                  | 1407                  |
| Analytical Parameter<br>(Water Analysis) | Units                 | Test Limit of<br>detection | Test Accreditation<br>Status |                       |                       |

#### General Inorganics

|                                                     |                        |       |      |         |        |         |         |         |
|-----------------------------------------------------|------------------------|-------|------|---------|--------|---------|---------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.2     | 11.4   | 7.4     | 7.1     | 7.1     |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 3300    | 2200   | 1000    | 2500    | 1700    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | < 0.01  | 1.3    | < 0.01  | 0.34    | 0.17    |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | < 0.01  | 1.3    | < 0.01  | 0.34    | 0.17    |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01 | < 0.01  | < 0.01  | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | < 0.2   | 0.5    | < 0.2   | < 0.2   | < 0.2   |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 92.1    | 588    | 133     | 377     | 301     |
| Elemental Sulphur                                   | mg/l                   | 0.02  | NONE | < 0.02  | < 0.02 | < 0.02  | < 0.02  | < 0.02  |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | 4.9    | < 0.005 | < 0.005 | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 930     | 300    | 100     | 490     | 240     |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | < 0.015 | 7.1    | < 0.015 | 2.4     | 3       |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 2.75    | 24.1   | 2.03    | 2.53    | 2.69    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 2.97    | 25.3   | 2.03    | 2.73    | 3.01    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 270     | 180    | 280     | 270     | 380     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 11      | 5      | 460     | 22      | 32      |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 316     | 328    | 497     | 631     | 654     |

#### Phenols by HPLC

|                               |      |        |      |          |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | 0.24     | < 0.0005 | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

#### Total Phenols

|                      |      |        |      |          |      |          |          |          |
|----------------------|------|--------|------|----------|------|----------|----------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | 0.24 | < 0.0035 | < 0.0035 | < 0.0035 |
|----------------------|------|--------|------|----------|------|----------|----------|----------|



Environmental Science

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Project / Site name: Cadent Hinckley

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|                                          |       |                            |                              |                       |                       |                       |                       |                       |
|------------------------------------------|-------|----------------------------|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Lab Sample Number                        |       |                            |                              | 530074                | 530075                | 530076                | 530077                | 530078                |
| Sample Reference                         |       |                            |                              | MW25-21               | MW25-22               | MW25-28A              | MW25-35               | MW25-36               |
| Sample Number                            |       |                            |                              | MW25-21/29042025/1049 | MW25-22/29042025/0918 | MW25-28/28042025/1510 | MW25-35/28042025/1555 | MW25-36/28042025/1407 |
| Water Matrix                             |       |                            |                              | Other water           | Other water           | Other water           | Other water           | Other water           |
| Depth (m)                                |       |                            |                              | None Supplied         | None Supplied         | None Supplied         | None Supplied         | None Supplied         |
| Date Sampled                             |       |                            |                              | 29/04/2025            | 29/04/2025            | 28/04/2025            | 28/04/2025            | 28/04/2025            |
| Time Taken                               |       |                            |                              | 1049                  | 0918                  | 1510                  | 1555                  | 1407                  |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                       |                       |                       |                       |                       |
|                                          |       |                            |                              |                       |                       |                       |                       |                       |

Speciated PAHs

|                        |      |         |      |           |           |           |           |           |
|------------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | 0.00029   | 0.084     | < 0.00001 | 0.00049   | 0.00022   |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 | 0.00047   | < 0.00001 | < 0.00001 | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | 0.00012   | 0.024     | < 0.00001 | 0.00007   | < 0.00001 |
| Fluorene               | mg/l | 0.00001 | NONE | 0.0001    | 0.012     | < 0.00001 | 0.00008   | < 0.00001 |
| Phenanthrene           | mg/l | 0.00001 | NONE | < 0.00001 | 0.016     | < 0.00001 | < 0.00001 | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | < 0.00001 | 0.0042    | < 0.00001 | 0.00009   | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | NONE | < 0.00001 | 0.0025    | < 0.00001 | 0.00007   | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | 0.00015   | 0.00044   | < 0.00001 | < 0.00001 | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | NONE | 0.00022   | 0.00048   | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | 0.00015   | 0.00036   | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | 0.00025   | 0.00038   | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | 0.00027   | < 0.00001 | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | 0.0003    | < 0.00001 | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | 0.00028   | < 0.00001 | < 0.00001 | < 0.00001 |

Total PAH

|                   |      |         |      |        |      |           |        |         |
|-------------------|------|---------|------|--------|------|-----------|--------|---------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | 0.0013 | 0.15 | < 0.00016 | 0.0008 | 0.00022 |
|-------------------|------|---------|------|--------|------|-----------|--------|---------|

Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |           |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.00067   | 0.021     | 0.0017    | 0.0013    | 0.001     |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | 0.00013   | < 0.00002 | 0.00006   | 0.00004   | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 | 0.00029   | < 0.00020 | < 0.00020 | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0033    | 0.0006    | 0.0041    | 0.002     | 0.004     |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | 0.00026   | < 0.00005 | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0014    | 0.013     | 0.0036    | 0.0042    | 0.0051    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.0023    | 0.0036    | 0.0009    | 0.0008    | < 0.0006  |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.003     | 0.0015    | 0.0027    | 0.0073    | 0.0046    |

|                       |      |        |      |         |         |         |         |         |
|-----------------------|------|--------|------|---------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012  | NONE | 110     | 130     | 160     | 210     | 210     |
| Chromium (hexavalent) | mg/l | 0.005  | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004  | NONE | < 0.004 | 0.54    | 0.008   | 0.18    | 0.11    |
| Mercury (dissolved)   | mg/l | 0.0005 | NONE | -       | -       | -       | -       | -       |

Petroleum Hydrocarbons

|                                                            |      |       |      |          |          |          |          |          |
|------------------------------------------------------------|------|-------|------|----------|----------|----------|----------|----------|
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | µg/l | 10    | NONE | < 10     | < 10     | < 10     | < 10     | < 10     |
| TPH - Aliphatic >EC5 - EC6 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 <sub>HS_1D_AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 <sub>HS_1D_AL</sub>            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 <sub>EH_2D_AL_#1_#2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH_2D_AL_#1_#2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH_2D_AL_#1_#2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |

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|                                                           |       |                            |                              |                       |                       |                       |                       |                       |
|-----------------------------------------------------------|-------|----------------------------|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Lab Sample Number                                         |       |                            |                              | 530074                | 530075                | 530076                | 530077                | 530078                |
| Sample Reference                                          |       |                            |                              | MW25-21               | MW25-22               | MW25-28A              | MW25-35               | MW25-36               |
| Sample Number                                             |       |                            |                              | MW25-21/29042025/1049 | MW25-22/29042025/0918 | MW25-28/28042025/1510 | MW25-35/28042025/1555 | MW25-36/28042025/1407 |
| Water Matrix                                              |       |                            |                              | Other water           | Other water           | Other water           | Other water           | Other water           |
| Depth (m)                                                 |       |                            |                              | None Supplied         | None Supplied         | None Supplied         | None Supplied         | None Supplied         |
| Date Sampled                                              |       |                            |                              | 29/04/2025            | 29/04/2025            | 28/04/2025            | 28/04/2025            | 28/04/2025            |
| Time Taken                                                |       |                            |                              | 1049                  | 0918                  | 1510                  | 1555                  | 1407                  |
| Analytical Parameter<br>(Water Analysis)                  | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                       |                       |                       |                       |                       |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | µg/l  | 10                         | NONE                         | < 10                  | 1600                  | < 10                  | < 10                  | < 10                  |
| TPH - Aromatic >EC5 - EC7 <sub>HS_1D_AR</sub>             | mg/l  | 0.001                      | NONE                         | < 0.0010              | 0.028                 | < 0.0010              | < 0.0010              | < 0.0010              |
| TPH - Aromatic >EC7 - EC8 <sub>HS_1D_AR</sub>             | mg/l  | 0.001                      | NONE                         | < 0.0010              | 0.0052                | < 0.0010              | < 0.0010              | < 0.0010              |
| TPH - Aromatic >EC8 - EC10 <sub>HS_1D_AR</sub>            | mg/l  | 0.001                      | NONE                         | < 0.0010              | 0.032                 | < 0.0010              | < 0.0010              | < 0.0010              |
| TPH - Aromatic >EC10 - EC12 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01                | 0.71                  | < 0.01                | < 0.01                | < 0.01                |
| TPH - Aromatic >EC12 - EC16 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01                | 0.35                  | < 0.01                | < 0.01                | < 0.01                |
| TPH - Aromatic >EC16 - EC21 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01                | 0.26                  | < 0.01                | < 0.01                | < 0.01                |
| TPH - Aromatic >EC21 - EC35 <sub>EH_2D_AR_#1_#2</sub>     | mg/l  | 0.01                       | NONE                         | < 0.01                | 0.25                  | < 0.01                | < 0.01                | < 0.01                |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | mg/l  | 0.01                       | NONE                         | < 0.01                | 1.57                  | < 0.01                | < 0.01                | < 0.01                |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH_2D_AR_#1_#2</sub>   | mg/l  | 0.01                       | NONE                         | < 0.01                | 1.64                  | < 0.01                | < 0.01                | < 0.01                |

|                                                |      |      |      |        |      |        |        |        |
|------------------------------------------------|------|------|------|--------|------|--------|--------|--------|
| TPH (EC10 - EC40) <sub>EH_2D_TOTAL_#1_#2</sub> | mg/l | 0.01 | NONE | < 0.01 | 1.57 | < 0.01 | < 0.01 | < 0.01 |
|------------------------------------------------|------|------|------|--------|------|--------|--------|--------|

|                                                                       |      |      |      |        |      |        |        |        |
|-----------------------------------------------------------------------|------|------|------|--------|------|--------|--------|--------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH_1D_TOTAL_MS</sub> | mg/l | 0.01 | NONE | < 0.01 | 1.64 | < 0.01 | < 0.01 | < 0.01 |
|-----------------------------------------------------------------------|------|------|------|--------|------|--------|--------|--------|

VOCs

|                                       |      |   |      |   |   |   |   |   |
|---------------------------------------|------|---|------|---|---|---|---|---|
| Chloromethane                         | µg/l | 3 | NONE | - | - | - | - | - |
| Chloroethane                          | µg/l | 3 | NONE | - | - | - | - | - |
| Bromomethane                          | µg/l | 3 | NONE | - | - | - | - | - |
| Vinyl Chloride                        | µg/l | 3 | NONE | - | - | - | - | - |
| Trichlorofluoromethane                | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1-Dichloroethene                    | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | µg/l | 3 | NONE | - | - | - | - | - |
| Trans 1,2-dichloroethylene            | µg/l | 3 | NONE | - | - | - | - | - |
| MTBE (Methyl Tertiary Butyl Ether)    | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1-Dichloroethane                    | µg/l | 3 | NONE | - | - | - | - | - |
| 2,2-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | - | - |
| Chloroform                            | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1,1-Trichloroethane                 | µg/l | 3 | NONE | - | - | - | - | - |
| 1,2-Dichloroethane                    | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1-Dichloropropene                   | µg/l | 3 | NONE | - | - | - | - | - |
| Cis-1,2-dichloroethene                | µg/l | 3 | NONE | - | - | - | - | - |
| Benzene                               | µg/l | 1 | NONE | - | - | - | - | - |
| Carbontetrachloride                   | µg/l | 3 | NONE | - | - | - | - | - |
| 1,2-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | - | - |
| Trichloroethene                       | µg/l | 3 | NONE | - | - | - | - | - |
| Dibromomethane                        | µg/l | 3 | NONE | - | - | - | - | - |
| Bromodichloromethane                  | µg/l | 3 | NONE | - | - | - | - | - |
| Cis-1,3-dichloropropene               | µg/l | 3 | NONE | - | - | - | - | - |
| Trans-1,3-dichloropropene             | µg/l | 3 | NONE | - | - | - | - | - |
| Toluene                               | µg/l | 1 | NONE | - | - | - | - | - |
| 1,1,2-Trichloroethane                 | µg/l | 3 | NONE | - | - | - | - | - |
| 1,3-Dichloropropane                   | µg/l | 3 | NONE | - | - | - | - | - |
| Dibromochloromethane                  | µg/l | 3 | NONE | - | - | - | - | - |
| Tetrachloroethene                     | µg/l | 3 | NONE | - | - | - | - | - |
| 1,2-Dibromoethane                     | µg/l | 3 | NONE | - | - | - | - | - |
| Chlorobenzene                         | µg/l | 3 | NONE | - | - | - | - | - |
| 1,1,1,2-Tetrachloroethane             | µg/l | 3 | NONE | - | - | - | - | - |
| Ethylbenzene                          | µg/l | 1 | NONE | - | - | - | - | - |
| p & m-xylene                          | µg/l | 1 | NONE | - | - | - | - | - |
| Styrene                               | µg/l | 3 | NONE | - | - | - | - | - |

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| Lab Sample Number                        |       |                            |                              | 530074                | 530075                | 530076                | 530077                | 530078                |
|------------------------------------------|-------|----------------------------|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Sample Reference                         |       |                            |                              | MW25-21               | MW25-22               | MW25-28A              | MW25-35               | MW25-36               |
| Sample Number                            |       |                            |                              | MW25-21/29042025/1049 | MW25-22/29042025/0918 | MW25-28/28042025/1510 | MW25-35/28042025/1555 | MW25-36/28042025/1407 |
| Water Matrix                             |       |                            |                              | Other water           | Other water           | Other water           | Other water           | Other water           |
| Depth (m)                                |       |                            |                              | None Supplied         | None Supplied         | None Supplied         | None Supplied         | None Supplied         |
| Date Sampled                             |       |                            |                              | 29/04/2025            | 29/04/2025            | 28/04/2025            | 28/04/2025            | 28/04/2025            |
| Time Taken                               |       |                            |                              | 1049                  | 0918                  | 1510                  | 1555                  | 1407                  |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                       |                       |                       |                       |                       |
| Bromoform                                | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| o-xylene                                 | µg/l  | 1                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| Isopropylbenzene                         | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 1,1,2,2-Tetrachloroethane                | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| Bromobenzene                             | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| n-Propylbenzene                          | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 2-Chlorotoluene                          | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 4-Chlorotoluene                          | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 1,3,5-Trimethylbenzene                   | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| tert-Butylbenzene                        | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 1,2,4-Trimethylbenzene                   | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| sec-Butylbenzene                         | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 1,3-Dichlorobenzene                      | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| p-Isopropyltoluene                       | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 1,4-Dichlorobenzene                      | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 1,2-Dichlorobenzene                      | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| Butylbenzene                             | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 1,2-Dibromo-3-chloropropane              | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 1,2,4-Trichlorobenzene                   | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| Hexachlorobutadiene                      | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |
| 1,2,3-Trichlorobenzene                   | µg/l  | 3                          | NONE                         | -                     | -                     | -                     | -                     | -                     |

|              |      |       |      |         |       |         |         |         |
|--------------|------|-------|------|---------|-------|---------|---------|---------|
| Benzene      | mg/l | 0.001 | NONE | < 0.001 | 0.028 | < 0.001 | < 0.001 | < 0.001 |
| Toluene      | mg/l | 0.001 | NONE | < 0.001 | 0.005 | < 0.001 | < 0.001 | < 0.001 |
| Ethylbenzene | mg/l | 0.001 | NONE | < 0.001 | 0.006 | < 0.001 | < 0.001 | < 0.001 |
| p & m-xylene | mg/l | 0.001 | NONE | < 0.001 | 0.009 | < 0.001 | < 0.001 | < 0.001 |
| o-xylene     | mg/l | 0.001 | NONE | < 0.001 | 0.006 | < 0.001 | < 0.001 | < 0.001 |

#### PCBs by GC-MS

|                  |      |      |      |   |   |   |        |   |
|------------------|------|------|------|---|---|---|--------|---|
| PCB Congener 28  | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 52  | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 101 | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 118 | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 138 | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 153 | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |
| PCB Congener 180 | µg/l | 0.02 | NONE | - | - | - | < 0.02 | - |

|                   |      |      |      |   |   |   |        |   |
|-------------------|------|------|------|---|---|---|--------|---|
| Total ICES-7 PCBs | µg/l | 0.14 | NONE | - | - | - | < 0.14 | - |
|-------------------|------|------|------|---|---|---|--------|---|

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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|                                          |       |                            |                              |                       |                       |
|------------------------------------------|-------|----------------------------|------------------------------|-----------------------|-----------------------|
| Lab Sample Number                        |       |                            |                              | 530079                | 530080                |
| Sample Reference                         |       |                            |                              | SW25-01               | SW25-02               |
| Sample Number                            |       |                            |                              | SW25-01/28042025/1225 | SW25-02/28042025/1235 |
| Water Matrix                             |       |                            |                              | Other water           | Other water           |
| Depth (m)                                |       |                            |                              | None Supplied         | None Supplied         |
| Date Sampled                             |       |                            |                              | 28/04/2025            | 28/04/2025            |
| Time Taken                               |       |                            |                              | 1225                  | 1235                  |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                       |                       |

General Inorganics

|                                                     |                        |       |      |         |         |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.5     | 8       |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 920     | 870     |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | 0.2     | 0.2     |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 159     | 148     |
| Elemental Sulphur                                   | mg/l                   | 0.02  | NONE | < 0.02  | < 0.02  |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 48      | 44      |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 0.23    | 0.2     |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 2.53    | 2.92    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 2.89    | 3.2     |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 370     | 310     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 14      | 19      |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 499     | 473     |

Phenols by HPLC

|                               |      |        |      |          |          |
|-------------------------------|------|--------|------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |

Total Phenols

|                      |      |        |      |          |          |
|----------------------|------|--------|------|----------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | < 0.0035 |
|----------------------|------|--------|------|----------|----------|

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|                                       |  |  |  |                           |                         |
|---------------------------------------|--|--|--|---------------------------|-------------------------|
| Lab Sample Number                     |  |  |  | 530079                    | 530080                  |
| Sample Reference                      |  |  |  | SW25-01                   | SW25-02                 |
| Sample Number                         |  |  |  | SW25-01/28042025/1225     | SW25-02/28042025/1235   |
| Water Matrix                          |  |  |  | Other water               | Other water             |
| Depth (m)                             |  |  |  | None Supplied             | None Supplied           |
| Date Sampled                          |  |  |  | 28/04/2025                | 28/04/2025              |
| Time Taken                            |  |  |  | 1225                      | 1235                    |
| Analytical Parameter (Water Analysis) |  |  |  | Units                     | Test Limit of detection |
|                                       |  |  |  | Test Accreditation Status |                         |

#### Speciated PAHs

|                        |      |         |      |           |           |
|------------------------|------|---------|------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Acenaphthene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Phenanthrene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Pyrene                 | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | 0.00008   | 0.00006   |
| Chrysene               | mg/l | 0.00001 | NONE | 0.00009   | 0.00006   |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | 0.00006   | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | 0.00007   | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |

#### Total PAH

|                   |      |         |      |        |           |
|-------------------|------|---------|------|--------|-----------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | 0.0003 | < 0.00016 |
|-------------------|------|---------|------|--------|-----------|

#### Heavy Metals / Metalloids

|                      |      |         |      |           |           |
|----------------------|------|---------|------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.0013    | 0.00092   |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | < 0.00002 | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0026    | 0.0033    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0012    | 0.0012    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | < 0.0006  | < 0.0006  |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0027    | 0.0044    |

|                       |      |        |      |         |         |
|-----------------------|------|--------|------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012  | NONE | 160     | 160     |
| Chromium (hexavalent) | mg/l | 0.005  | NONE | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004  | NONE | 0.004   | 0.012   |
| Mercury (dissolved)   | mg/l | 0.0005 | NONE | -       | -       |

#### Petroleum Hydrocarbons

|                                                 |      |       |      |          |          |
|-------------------------------------------------|------|-------|------|----------|----------|
| Total TPH Aliphatic >EC10 - EC35 EH_2D_AL_#1_#2 | µg/l | 10    | NONE | < 10     | < 10     |
| TPH - Aliphatic >EC5 - EC6 HS_1D_AL             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 HS_1D_AL             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 HS_1D_AL            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 EH_2D_AL_#1_#2     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 EH_2D_AL_#1_#2     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 EH_2D_AL_#1_#2     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 EH_2D_AL_#1_#2     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 EH_2D_AL_#1_#2 | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 HS+EH_2D_AL_#1_#2   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |

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| <b>Lab Sample Number</b>                                  |              |                                    |                                      | 530079                | 530080                |
|-----------------------------------------------------------|--------------|------------------------------------|--------------------------------------|-----------------------|-----------------------|
| <b>Sample Reference</b>                                   |              |                                    |                                      | SW25-01               | SW25-02               |
| <b>Sample Number</b>                                      |              |                                    |                                      | SW25-01/28042025/1225 | SW25-02/28042025/1235 |
| <b>Water Matrix</b>                                       |              |                                    |                                      | Other water           | Other water           |
| <b>Depth (m)</b>                                          |              |                                    |                                      | None Supplied         | None Supplied         |
| <b>Date Sampled</b>                                       |              |                                    |                                      | 28/04/2025            | 28/04/2025            |
| <b>Time Taken</b>                                         |              |                                    |                                      | 1225                  | 1235                  |
| <b>Analytical Parameter<br/>(Water Analysis)</b>          | <b>Units</b> | <b>Test Limit of<br/>detection</b> | <b>Test Accreditation<br/>Status</b> |                       |                       |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | µg/l         | 10                                 | NONE                                 | < 10                  | < 10                  |
| TPH - Aromatic >EC5 - EC7 <sub>HS_1D_AR</sub>             | mg/l         | 0.001                              | NONE                                 | < 0.0010              | < 0.0010              |
| TPH - Aromatic >EC7 - EC8 <sub>HS_1D_AR</sub>             | mg/l         | 0.001                              | NONE                                 | < 0.0010              | < 0.0010              |
| TPH - Aromatic >EC8 - EC10 <sub>HS_1D_AR</sub>            | mg/l         | 0.001                              | NONE                                 | < 0.0010              | < 0.0010              |
| TPH - Aromatic >EC10 - EC12 <sub>EH_2D_AR_#1_#2</sub>     | mg/l         | 0.01                               | NONE                                 | < 0.01                | < 0.01                |
| TPH - Aromatic >EC12 - EC16 <sub>EH_2D_AR_#1_#2</sub>     | mg/l         | 0.01                               | NONE                                 | < 0.01                | < 0.01                |
| TPH - Aromatic >EC16 - EC21 <sub>EH_2D_AR_#1_#2</sub>     | mg/l         | 0.01                               | NONE                                 | < 0.01                | < 0.01                |
| TPH - Aromatic >EC21 - EC35 <sub>EH_2D_AR_#1_#2</sub>     | mg/l         | 0.01                               | NONE                                 | < 0.01                | < 0.01                |
| Total TPH Aromatic >EC10 - EC35 <sub>EH_2D_AR_#1_#2</sub> | mg/l         | 0.01                               | NONE                                 | < 0.01                | < 0.01                |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH_2D_AR_#1_#2</sub>   | mg/l         | 0.01                               | NONE                                 | < 0.01                | < 0.01                |

|                                                |      |      |      |        |        |
|------------------------------------------------|------|------|------|--------|--------|
| TPH (EC10 - EC40) <sub>EH_2D_TOTAL_#1_#2</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 |
|------------------------------------------------|------|------|------|--------|--------|

|                                                                       |      |      |      |        |        |
|-----------------------------------------------------------------------|------|------|------|--------|--------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH_1D_TOTAL_MS</sub> | mg/l | 0.01 | NONE | < 0.01 | < 0.01 |
|-----------------------------------------------------------------------|------|------|------|--------|--------|

#### VOCs

|                                       |      |   |      |   |   |
|---------------------------------------|------|---|------|---|---|
| Chloromethane                         | µg/l | 3 | NONE | - | - |
| Chloroethane                          | µg/l | 3 | NONE | - | - |
| Bromomethane                          | µg/l | 3 | NONE | - | - |
| Vinyl Chloride                        | µg/l | 3 | NONE | - | - |
| Trichlorofluoromethane                | µg/l | 3 | NONE | - | - |
| 1,1-Dichloroethene                    | µg/l | 3 | NONE | - | - |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | µg/l | 3 | NONE | - | - |
| Trans 1,2-dichloroethylene            | µg/l | 3 | NONE | - | - |
| MTBE (Methyl Tertiary Butyl Ether)    | µg/l | 3 | NONE | - | - |
| 1,1-Dichloroethane                    | µg/l | 3 | NONE | - | - |
| 2,2-Dichloropropane                   | µg/l | 3 | NONE | - | - |
| Chloroform                            | µg/l | 3 | NONE | - | - |
| 1,1,1-Trichloroethane                 | µg/l | 3 | NONE | - | - |
| 1,2-Dichloroethane                    | µg/l | 3 | NONE | - | - |
| 1,1-Dichloropropene                   | µg/l | 3 | NONE | - | - |
| Cis-1,2-dichloroethene                | µg/l | 3 | NONE | - | - |
| Benzene                               | µg/l | 1 | NONE | - | - |
| Carbontetrachloride                   | µg/l | 3 | NONE | - | - |
| 1,2-Dichloropropane                   | µg/l | 3 | NONE | - | - |
| Trichloroethene                       | µg/l | 3 | NONE | - | - |
| Dibromomethane                        | µg/l | 3 | NONE | - | - |
| Bromodichloromethane                  | µg/l | 3 | NONE | - | - |
| Cis-1,3-dichloropropene               | µg/l | 3 | NONE | - | - |
| Trans-1,3-dichloropropene             | µg/l | 3 | NONE | - | - |
| Toluene                               | µg/l | 1 | NONE | - | - |
| 1,1,2-Trichloroethane                 | µg/l | 3 | NONE | - | - |
| 1,3-Dichloropropane                   | µg/l | 3 | NONE | - | - |
| Dibromochloromethane                  | µg/l | 3 | NONE | - | - |
| Tetrachloroethene                     | µg/l | 3 | NONE | - | - |
| 1,2-Dibromoethane                     | µg/l | 3 | NONE | - | - |
| Chlorobenzene                         | µg/l | 3 | NONE | - | - |
| 1,1,1,2-Tetrachloroethane             | µg/l | 3 | NONE | - | - |
| Ethylbenzene                          | µg/l | 1 | NONE | - | - |
| p & m-xylene                          | µg/l | 1 | NONE | - | - |
| Styrene                               | µg/l | 3 | NONE | - | - |

Analytical Report Number: 25-022018

Project / Site name: Cadent Hinckley

Your Order No: 415001-0017\_00401

| Lab Sample Number                        |       |                            |                              | 530079                | 530080                |
|------------------------------------------|-------|----------------------------|------------------------------|-----------------------|-----------------------|
| Sample Reference                         |       |                            |                              | SW25-01               | SW25-02               |
| Sample Number                            |       |                            |                              | SW25-01/28042025/1225 | SW25-02/28042025/1235 |
| Water Matrix                             |       |                            |                              | Other water           | Other water           |
| Depth (m)                                |       |                            |                              | None Supplied         | None Supplied         |
| Date Sampled                             |       |                            |                              | 28/04/2025            | 28/04/2025            |
| Time Taken                               |       |                            |                              | 1225                  | 1235                  |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |                       |                       |
| Bromoform                                | µg/l  | 3                          | NONE                         | -                     | -                     |
| o-xylene                                 | µg/l  | 1                          | NONE                         | -                     | -                     |
| Isopropylbenzene                         | µg/l  | 3                          | NONE                         | -                     | -                     |
| 1,1,2,2-Tetrachloroethane                | µg/l  | 3                          | NONE                         | -                     | -                     |
| Bromobenzene                             | µg/l  | 3                          | NONE                         | -                     | -                     |
| n-Propylbenzene                          | µg/l  | 3                          | NONE                         | -                     | -                     |
| 2-Chlorotoluene                          | µg/l  | 3                          | NONE                         | -                     | -                     |
| 4-Chlorotoluene                          | µg/l  | 3                          | NONE                         | -                     | -                     |
| 1,3,5-Trimethylbenzene                   | µg/l  | 3                          | NONE                         | -                     | -                     |
| tert-Butylbenzene                        | µg/l  | 3                          | NONE                         | -                     | -                     |
| 1,2,4-Trimethylbenzene                   | µg/l  | 3                          | NONE                         | -                     | -                     |
| sec-Butylbenzene                         | µg/l  | 3                          | NONE                         | -                     | -                     |
| 1,3-Dichlorobenzene                      | µg/l  | 3                          | NONE                         | -                     | -                     |
| p-Isopropyltoluene                       | µg/l  | 3                          | NONE                         | -                     | -                     |
| 1,4-Dichlorobenzene                      | µg/l  | 3                          | NONE                         | -                     | -                     |
| 1,2-Dichlorobenzene                      | µg/l  | 3                          | NONE                         | -                     | -                     |
| Butylbenzene                             | µg/l  | 3                          | NONE                         | -                     | -                     |
| 1,2-Dibromo-3-chloropropane              | µg/l  | 3                          | NONE                         | -                     | -                     |
| 1,2,4-Trichlorobenzene                   | µg/l  | 3                          | NONE                         | -                     | -                     |
| Hexachlorobutadiene                      | µg/l  | 3                          | NONE                         | -                     | -                     |
| 1,2,3-Trichlorobenzene                   | µg/l  | 3                          | NONE                         | -                     | -                     |

|              |      |       |      |         |         |
|--------------|------|-------|------|---------|---------|
| Benzene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 |
| Toluene      | mg/l | 0.001 | NONE | < 0.001 | < 0.001 |
| Ethylbenzene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 |
| p & m-xylene | mg/l | 0.001 | NONE | < 0.001 | < 0.001 |
| o-xylene     | mg/l | 0.001 | NONE | < 0.001 | < 0.001 |

#### PCBs by GC-MS

|                  |      |      |      |   |   |
|------------------|------|------|------|---|---|
| PCB Congener 28  | µg/l | 0.02 | NONE | - | - |
| PCB Congener 52  | µg/l | 0.02 | NONE | - | - |
| PCB Congener 101 | µg/l | 0.02 | NONE | - | - |
| PCB Congener 118 | µg/l | 0.02 | NONE | - | - |
| PCB Congener 138 | µg/l | 0.02 | NONE | - | - |
| PCB Congener 153 | µg/l | 0.02 | NONE | - | - |
| PCB Congener 180 | µg/l | 0.02 | NONE | - | - |

|                   |      |      |      |   |   |
|-------------------|------|------|------|---|---|
| Total ICES-7 PCBs | µg/l | 0.14 | NONE | - | - |
|-------------------|------|------|------|---|---|

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

**Analytical Report Number : 25-022018**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                                   | Analytical Method Description                                                                                                                                         | Analytical Method Reference                                                                            | Method number | Wet / Dry Analysis | Accreditation Status |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Total Suspended Solids in water                                        | Determined gravimetrically with GFC filtration papers. Accredited matrices: SW, PW, GW, PrW, FSE, LL                                                                  | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L004B         | W                  | NONE                 |
| Elemental Sulphur in water                                             | Determination of elemental sulphur in waters by extraction in dichloromethane followed by GC-MS                                                                       | In-house method: Sample is extracted in dichloromethane prior to analysis by GC-MS                     | PL            | W                  | NONE                 |
| Electrical Conductivity at 20°C in water                               | Determination of electrical conductivity in water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE                                                | In-house method                                                                                        | L031B         | W                  | NONE                 |
| Dissolved Organic Carbon in water                                      | Determination of dissolved organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                 | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | NONE                 |
| Total Organic Carbon in water                                          | Determination of total organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                     | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | NONE                 |
| Total Hardness of water                                                | Determination of total hardness of water by calculation from calcium and magnesium. Accredited matrices: SW, PW, GW, FSE, LL                                          | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L045B         | W                  | NONE                 |
| Alkalinity of water (discrete analyser)                                | Determination of alkalinity of water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                 | In-house method based on MEWAM & USEPA Method 310.2                                                    | L082B         | W                  | NONE                 |
| Chloride in water                                                      | Determination of chloride in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                                   | In-house based on MEWAM Method ISBN 0117516260                                                         | L082B         | W                  | NONE                 |
| Thiocyanate in water                                                   | Determination of thiocyanate in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW                                                         | In-house method based on SMWW 4500-CN-M                                                                | L082B         | W                  | NONE                 |
| pH of water at 20°C (automated)                                        | Determination of pH of water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE, LL                                                                 | In-house method                                                                                        | L099-PL       | W                  | NONE                 |
| Total Petroleum Hydrocarbons in water by GCxGC-FID                     | Determination of total petroleum hydrocarbons in water by GCxGC-FID. Accredited matrices: SW, PW, GW                                                                  | In-house method                                                                                        | L101B         | W                  | NONE                 |
| Total Petroleum Hydrocarbons with carbon banding in water by GCxGC-FID | Determination of total petroleum hydrocarbons in water by GCxGC FID with carbon banding aliphatic and aromatic C10-C35. Accredited matrices: SW, PW, GW               | In-house method                                                                                        | L101B         | W                  | NONE                 |
| BTEX and/or Volatile Organic Compounds in water                        | Determination of volatile organic compounds in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                              | In-house method based on USEPA 8260                                                                    | L073B         | W                  | NONE                 |
| Speciated PAHs and/or Semi-volatile organic compounds in water         | Determination of semi-volatile organic compounds (including PAHs) in water by extraction in dichloromethane followed by GC-MS. Accredited matrices (PAHs): SW, PW, GW | In-house method based on USEPA 8270                                                                    | L102B         | W                  | NONE                 |
| Complex Cyanide in water                                               | Determination of complex cyanide in water by calculation. Accredited matrices: SW, PW, GW, FSE, LL                                                                    | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L080-PL       | W                  | NONE                 |
| Free cyanide in water                                                  | Determination of free cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                              | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L080-PL       | W                  | NONE                 |
| Total cyanide in water                                                 | Determination of total cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                             | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L080-PL       | W                  | NONE                 |

**Analytical Report Number : 25-022018**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                              | Analytical Method Description                                                                                                                                               | Analytical Method Reference                                                                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Ammonium as NH <sub>4</sub> in water              | Determination of ammonium/ammonia/ammoniacal nitrogen by the colorimetric salicylate/nitroprusside method using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L082B         | W                  | NONE                 |
| Hexavalent chromium in water                      | Determination of hexavalent chromium in water by acidification, addition of 1,5-diphenylcarbazide, followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL        | In-house method by continuous flow analyser                                                                   | L080-PL       | W                  | NONE                 |
| Sulphate in water                                 | Determination of sulphate in water after filtration by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, PrW, DI PrW, FSE, LL                             | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | NONE                 |
| Sulphide in water                                 | Determination of sulphide in water by ion selective electrode                                                                                                               | In-house method                                                                                               | L029-PL       | W                  | NONE                 |
| Phenols, speciated, in water by HPLC              | Determination of speciated phenols by HPLC                                                                                                                                  | In-house method based on Blue Book Method                                                                     | L030-PL       | W                  | NONE                 |
| Total Petroleum Hydrocarbons in water by HS-GC-MS | Determination of total petroleum hydrocarbons in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                                  | In-house method                                                                                               | L088-PL       | W                  | NONE                 |
| Metals in water by ICP-MS (dissolved)             | Determination of metals in water by acidification followed by ICP-MS. Accredited matrices: SW, PW, GW, except B - SW, GW, Hg - SW, PW, Al - SW, PW                          | In-house method based on USEPA Method 6020 & 200.8 for the determination of trace elements in water by ICP-MS | L012B         | W                  | NONE                 |
| Metals in water by ICP-OES (dissolved)            | Determination of metals in water by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, FSE, LL; PrW, DI PrW (Al, Cu, Fe, Zn)                               | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | NONE                 |

**Analytical Report Number : 25-022018**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name    | Analytical Method Description                                    | Analytical Method Reference         | Method number | Wet / Dry Analysis | Accreditation Status |
|-------------------------|------------------------------------------------------------------|-------------------------------------|---------------|--------------------|----------------------|
| PCB's By GC-MS in water | Determination of PCB by extraction with hexane followed by GC-MS | In-house method based on USEPA 8082 | L028B         | W                  | NONE                 |

**For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).**

**For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).**

**For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.**

**Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.**

**Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.**

## Information in Support of Analytical Results

### List of HWOL Acronyms and Operators

| Acronym | Descriptions                                                           |
|---------|------------------------------------------------------------------------|
| HS      | Headspace Analysis                                                     |
| MS      | Mass spectrometry                                                      |
| FID     | Flame Ionisation Detector                                              |
| GC      | Gas Chromatography                                                     |
| EH      | Extractable Hydrocarbons (i.e. everything extracted by the solvent(s)) |
| CU      | Clean-up - e.g. by Florisil®, silica gel                               |
| 1D      | GC - Single coil/column gas chromatography                             |
| 2D      | GC-GC - Double coil/column gas chromatography                          |
| Total   | Aliphatics & Aromatics                                                 |
| AL      | Aliphatics                                                             |
| AR      | Aromatics                                                              |
| #1      | EH_2D_Total but with humics mathematically subtracted                  |
| #2      | EH_2D_Total but with fatty acids mathematically subtracted             |
| _       | Operator - underscore to separate acronyms (exception for +)           |
| +       | Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total     |

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution

\$\$- Result was reported from high dilution. The result should be interpreted with caution.

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## **Analytical Report Number : 25-022516**

|                             |                    |                                                        |            |
|-----------------------------|--------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Cadent Hinckley    | <b>Samples received on:</b>                            | 01/05/2025 |
| <b>Your job number:</b>     | 00401              | <b>Samples instructed on/<br/>Analysis started on:</b> | 01/05/2025 |
| <b>Your order number:</b>   | 415001-00017_00401 | <b>Analysis completed by:</b>                          | 13/05/2025 |
| <b>Report Issue Number:</b> | 1                  | <b>Report issued on:</b>                               | 13/05/2025 |
| <b>Samples Analysed:</b>    | 12 water samples   |                                                        |            |

**Signed:**



Matthew O'Connell  
Key Account Manager  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

|                                                                                    |           |                                 |
|------------------------------------------------------------------------------------|-----------|---------------------------------|
| Standard sample disposal times, unless otherwise agreed with the laboratory, are : | soils     | - 4 weeks from reporting        |
|                                                                                    | leachates | - 2 weeks from reporting        |
|                                                                                    | waters    | - 2 weeks from reporting        |
|                                                                                    | asbestos  | - 6 months from reporting       |
|                                                                                    | air       | - once the analysis is complete |

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Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 25-022516  
Project / Site name: Cadent Hinckley

Your Order No: 415001-00017\_00401

|                                          |               |                            |                              |               |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        | 532910        | 532911                     | 532912                       | 532913        | 532914        |
| Sample Reference                         | CBH124        | CBH126                     | CBH129                       | CBH130        | MW25-10       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 30/04/2025    | 30/04/2025                 | 30/04/2025                   | 30/04/2025    | 30/04/2025    |
| Time Taken                               | 1450          | 1604                       | 1455                         | 1532          | 1011          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

#### General Inorganics

|                                                     |                        |       |      |         |         |                     |         |         |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|---------------------|---------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 6.9     | 7       | 7.2                 | 7       | 10.2    |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 2500    | 1800    | 1600                | 1100    | 1800    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | < 0.01  | 0.12    | < 0.01              | < 0.01  | 3.9     |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | < 0.01  | 0.12    | < 0.01              | < 0.01  | 3.9     |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  | < 0.01              | < 0.01  | 0.02    |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | < 0.2   | 0.4     | I/S <sup>*1/5</sup> | 0.3     | 4.7     |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 684     | 202     | 528                 | 220     | 423     |
| Elemental Sulphur                                   | mg/l                   | 0.02  | NONE | < 0.02  | < 0.02  | < 0.02              | < 0.02  | < 0.02  |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005             | < 0.005 | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 340     | 150     | I/S <sup>*1/5</sup> | 65      | 330     |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 21      | 32      | I/S <sup>*1/5</sup> | 0.07    | 22      |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 3.11    | 26.8    | I/S <sup>*1/5</sup> | 3.88    | 55      |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 3.19    | 29.4    | I/S <sup>*1/5</sup> | 3.9     | 55.1    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 320     | 790     | I/S <sup>*1/5</sup> | 400     | 110     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 32      | 25      | I/S <sup>*1/5</sup> | 12      | 280     |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 1430    | 809     | 985                 | 562     | 410     |

#### Phenols by HPLC

|                               |      |        |      |          |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | 2.9      | < 0.0005 | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

#### Total Phenols

|                      |      |        |      |          |     |          |          |          |
|----------------------|------|--------|------|----------|-----|----------|----------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | 2.9 | < 0.0035 | < 0.0035 | < 0.0035 |
|----------------------|------|--------|------|----------|-----|----------|----------|----------|

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Your Order No: 415001-00017\_00401

|                                          |               |                            |                              |               |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        | 532910        | 532911                     | 532912                       | 532913        | 532914        |
| Sample Reference                         | CBH124        | CBH126                     | CBH129                       | CBH130        | MW25-10       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 30/04/2025    | 30/04/2025                 | 30/04/2025                   | 30/04/2025    | 30/04/2025    |
| Time Taken                               | 1450          | 1604                       | 1455                         | 1532          | 1011          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

#### Speciated PAHs

|                        |      |         |      |           |           |           |           |           |
|------------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | < 0.00001 | 0.18      | 0.0025    | 0.0024    | 1.3 %     |
| Acenaphthylene         | mg/l | 0.00001 | NONE | < 0.00001 | 0.03      | 0.0013    | 0.00018   | 0.061     |
| Acenaphthene           | mg/l | 0.00001 | NONE | < 0.00001 | 0.011     | < 0.00001 | 0.00004   | 0.0063    |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | 0.0029    | 0.00036   | 0.00004   | 0.011     |
| Phenanthrene           | mg/l | 0.00001 | NONE | < 0.00001 | 0.001     | 0.0014    | < 0.00001 | 0.011     |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | 0.00015   | 0.00068   | < 0.00001 | 0.003     |
| Fluoranthene           | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.002     | < 0.00001 | 0.0015    |
| Pyrene                 | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.0022    | < 0.00001 | 0.0017    |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.0014    | < 0.00001 | 0.00033   |
| Chrysene               | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.0015    | < 0.00001 | 0.00026   |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.0022    | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.00079   | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.0022    | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.001     | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | 0.0012    | < 0.00001 | < 0.00001 |

#### Total PAH

|                   |      |         |      |           |      |       |        |     |
|-------------------|------|---------|------|-----------|------|-------|--------|-----|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | < 0.00016 | 0.23 | 0.021 | 0.0026 | 1.4 |
|-------------------|------|---------|------|-----------|------|-------|--------|-----|

#### Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |         |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|---------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.00066   | 0.0046    | 0.00098   | 0.00056   | 0.088   |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | 0.00053   | < 0.00002 | 0.0001    | 0.00003   | 0.00013 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 | < 0.00020 | < 0.00020 | < 0.00020 | 0.00031 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0033    | 0.0013    | 0.0015    | 0.0029    | 0.0029  |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | < 0.0002  | 0.0003    | < 0.0002  | 0.0004  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 | < 0.00005 | < 0.00005 | 0.00009 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0058    | 0.0028    | 0.0071    | 0.0019    | 0.012   |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.0007    | 0.0021    | 0.0006    | < 0.0006  | 0.0029  |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.014     | 0.002     | 0.0023    | 0.0028    | 0.0013  |

|                       |      |       |      |         |         |         |         |         |
|-----------------------|------|-------|------|---------|---------|---------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | 430     | 280     | 260     | 190     | 160     |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | NONE | < 0.004 | 0.34    | 0.047   | 0.004   | 2.9     |

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|                                          |               |                            |                              |               |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        | 532910        | 532911                     | 532912                       | 532913        | 532914        |
| Sample Reference                         | CBH124        | CBH126                     | CBH129                       | CBH130        | MW25-10       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 30/04/2025    | 30/04/2025                 | 30/04/2025                   | 30/04/2025    | 30/04/2025    |
| Time Taken                               | 1450          | 1604                       | 1455                         | 1532          | 1011          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

#### Petroleum Hydrocarbons

|                                                            |      |       |      |          |          |          |          |          |
|------------------------------------------------------------|------|-------|------|----------|----------|----------|----------|----------|
| TPH - Aliphatic >EC5 - EC6 <sub>HS 1D AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 <sub>HS 1D AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 <sub>HS 1D AL</sub>            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | < 0.01   | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.02     | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.03     | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.05     | < 0.01   | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH 2D AL #1 #2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.1      | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH 2D AL #1 #2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.1      | < 0.01   | < 0.01   |

|                                                           |      |       |      |          |       |          |          |      |
|-----------------------------------------------------------|------|-------|------|----------|-------|----------|----------|------|
| TPH - Aromatic >EC5 - EC7 <sub>HS 1D AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 | 1.5   | < 0.0010 | < 0.0010 | 1.9  |
| TPH - Aromatic >EC7 - EC8 <sub>HS 1D AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 | 0.027 | < 0.0010 | < 0.0010 | 1.5  |
| TPH - Aromatic >EC8 - EC10 <sub>HS 1D AR</sub>            | mg/l | 0.001 | NONE | < 0.0010 | 0.53  | < 0.0010 | < 0.0010 | 1.9  |
| TPH - Aromatic >EC10 - EC12 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | 6.54  | 0.01     | < 0.01   | 4.23 |
| TPH - Aromatic >EC12 - EC16 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | 1.55  | 0.05     | < 0.01   | 1.11 |
| TPH - Aromatic >EC16 - EC21 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | 0.29  | 0.04     | < 0.01   | 0.33 |
| TPH - Aromatic >EC21 - EC35 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | 0.38  | 0.43     | < 0.01   | 0.49 |
| Total TPH Aromatic >EC10 - EC35 <sub>EH 2D AR #1 #2</sub> | mg/l | 0.01  | NONE | < 0.01   | 8.77  | 0.53     | < 0.01   | 6.15 |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH 2D AR #1 #2</sub>   | mg/l | 0.01  | NONE | < 0.01   | 10.9  | 0.53     | < 0.01   | 11.4 |

|                                                                       |      |      |      |        |      |      |        |      |
|-----------------------------------------------------------------------|------|------|------|--------|------|------|--------|------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH 1D TOTAL MS</sub> | mg/l | 0.01 | NONE | < 0.01 | 10.9 | 0.63 | < 0.01 | 11.4 |
|-----------------------------------------------------------------------|------|------|------|--------|------|------|--------|------|

#### VOCs

|                                       |      |       |      |         |          |         |         |          |
|---------------------------------------|------|-------|------|---------|----------|---------|---------|----------|
| Chloromethane                         | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Chloroethane                          | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Bromomethane                          | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Vinyl Chloride                        | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Trichlorofluoromethane                | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| 1,1-Dichloroethene                    | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Trans 1,2-dichloroethylene            | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| MTBE (Methyl Tertiary Butyl Ether)    | mg/l | 0.003 | NONE | -       | < 0.003  | -       | -       | < 0.003  |
| 1,1-Dichloroethane                    | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| 2,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Chloroform                            | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| 1,1,1-Trichloroethane                 | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| 1,2-Dichloroethane                    | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| 1,1-Dichloropropene                   | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Cis-1,2-dichloroethene                | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Benzene                               | mg/l | 0.001 | NONE | < 0.001 | 1.6      | < 0.001 | < 0.001 | 1.9      |
| Carbontetrachloride                   | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| 1,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Trichloroethene                       | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Dibromomethane                        | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Bromodichloromethane                  | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Cis-1,3-dichloropropene               | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Trans-1,3-dichloropropene             | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| Toluene                               | mg/l | 0.001 | NONE | < 0.001 | 0.023    | < 0.001 | < 0.001 | 1.5      |
| 1,1,2-Trichloroethane                 | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |
| 1,3-Dichloropropane                   | mg/l | 0.003 | NONE | -       | < 0.0030 | -       | -       | < 0.0030 |

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| Lab Sample Number                        |       |                            |                              | 532910        | 532911        | 532912        | 532913        | 532914        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | CBH124        | CBH126        | CBH129        | CBH130        | MW25-10       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 30/04/2025    | 30/04/2025    | 30/04/2025    | 30/04/2025    | 30/04/2025    |
| Time Taken                               |       |                            |                              | 1450          | 1604          | 1455          | 1532          | 1011          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| Dibromochloromethane                     | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| Tetrachloroethene                        | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,2-Dibromoethane                        | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| Chlorobenzene                            | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,1,1,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| Ethylbenzene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       | < 0.001       | < 0.001       | 0.39          |
| p & m-xylene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | 0.29          | < 0.001       | < 0.001       | 0.88          |
| Styrene                                  | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | 0.297         |
| Bromoform                                | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| o-xylene                                 | mg/l  | 0.001                      | NONE                         | < 0.001       | 0.23          | < 0.001       | < 0.001       | 0.5           |
| Isopropylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,1,2,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| Bromobenzene                             | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| n-Propylbenzene                          | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 2-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 4-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,3,5-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | 0.0598        | -             | -             | 0.0574        |
| tert-Butylbenzene                        | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,2,4-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | 0.294         | -             | -             | 0.17          |
| sec-Butylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,3-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| p-Isopropyltoluene                       | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,4-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,2-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| Butylbenzene                             | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,2-Dibromo-3-chloropropane              | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| Hexachlorobutadiene                      | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |
| 1,2,3-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | < 0.0030      | -             | -             | < 0.0030      |

|                  |      |        |      |   |   |   |   |   |
|------------------|------|--------|------|---|---|---|---|---|
| 3+4-Methylphenol | mg/l | 0.0001 | NONE | - | - | - | - | - |
|------------------|------|--------|------|---|---|---|---|---|

|                             |      |         |      |   |   |   |   |   |
|-----------------------------|------|---------|------|---|---|---|---|---|
| Aniline                     | mg/l | 0.00005 | NONE | - | - | - | - | - |
| Phenol                      | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 2-Chlorophenol              | mg/l | 0.00005 | NONE | - | - | - | - | - |
| Bis(2-chloroethyl)ether     | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 1,3-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 1,2-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 1,4-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - | - | - | - |
| Bis(2-chloroisopropyl)ether | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 2-Methylphenol              | mg/l | 0.00005 | NONE | - | - | - | - | - |
| Hexachloroethane            | mg/l | 0.00005 | NONE | - | - | - | - | - |
| Nitrobenzene                | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 4-Methylphenol              | mg/l | 0.00005 | NONE | - | - | - | - | - |
| Isophorone                  | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 2-Nitrophenol               | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 2,4-Dimethylphenol          | mg/l | 0.00005 | NONE | - | - | - | - | - |
| Bis(2-chloroethoxy)methane  | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 1,2,4-Trichlorobenzene      | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 2,4-Dichlorophenol          | mg/l | 0.00005 | NONE | - | - | - | - | - |
| 4-Chloroaniline             | mg/l | 0.00005 | NONE | - | - | - | - | - |

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| Lab Sample Number                        |       |                            |                              | 532910        | 532911        | 532912        | 532913        | 532914        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | CBH124        | CBH126        | CBH129        | CBH130        | MW25-10       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 30/04/2025    | 30/04/2025    | 30/04/2025    | 30/04/2025    | 30/04/2025    |
| Time Taken                               |       |                            |                              | 1450          | 1604          | 1455          | 1532          | 1011          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| Hexachlorobutadiene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Chloro-3-methylphenol                  | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4,6-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4,5-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Methylnaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2-Chloronaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Dimethylphthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,6-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 2,4-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Dibenzofuran                             | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Chlorophenyl phenyl ether              | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Diethyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| 4-Nitroaniline                           | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Azobenzene                               | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Bromophenyl phenyl ether                 | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Hexachlorobenzene                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Carbazole                                | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Dibutyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Anthraquinone                            | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |
| Butyl benzyl phthalate                   | mg/l  | 0.00005                    | NONE                         | -             | -             | -             | -             | -             |

#### PCBs by GC-MS

|                   |      |         |      |   |   |           |   |   |
|-------------------|------|---------|------|---|---|-----------|---|---|
| PCB Congener 28   | mg/l | 0.00002 | NONE | - | - | < 0.00002 | - | - |
| PCB Congener 52   | mg/l | 0.00002 | NONE | - | - | < 0.00002 | - | - |
| PCB Congener 101  | mg/l | 0.00002 | NONE | - | - | < 0.00002 | - | - |
| PCB Congener 118  | mg/l | 0.00002 | NONE | - | - | < 0.00002 | - | - |
| PCB Congener 138  | mg/l | 0.00002 | NONE | - | - | < 0.00002 | - | - |
| PCB Congener 153  | mg/l | 0.00002 | NONE | - | - | < 0.00002 | - | - |
| PCB Congener 180  | mg/l | 0.00002 | NONE | - | - | < 0.00002 | - | - |
| Total ICES-7 PCBs | mg/l | 0.00014 | NONE | - | - | < 0.00014 | - | - |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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|                                          |               |                            |                              |               |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        | 532915        | 532917                     | 532918                       | 532919        | 532920        |
| Sample Reference                         | MW25-13A      | MW25-25                    | MW25-27                      | MW25-30B      | MW25-34       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 30/04/2025    | 30/04/2025                 | 30/04/2025                   | 30/04/2025    | 30/04/2025    |
| Time Taken                               | 1530          | 1422                       | 1022                         | 1055          | 1344          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

#### General Inorganics

|                                                     |                        |       |      |         |         |                   |        |         |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|-------------------|--------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.9     | 7.3     | 7.7               | 10.2   | 7.4     |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 1400    | 2000    | 4900              | 1400   | 1500    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | 0.37    | 0.25    | 0.26              | 2.6    | 0.04    |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | 0.37    | 0.25    | 0.26              | 2.6    | 0.04    |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  | < 0.01            | < 0.01 | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | 0.3     | 0.5     | 1.9               | 1.8    | < 0.2   |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 478     | 274     | 580               | 450    | 203     |
| Elemental Sulphur                                   | mg/l                   | 0.02  | NONE | < 0.02  | < 0.02  | < 0.02            | < 0.02 | < 0.02  |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 | < 0.005           | 0.008  | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 84      | 180     | 580               | 180    | 250     |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 4.7     | 83      | 630 <sup>§§</sup> | 12     | 0.55    |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 10.8    | 98.5    | 195               | 22.7   | 3.87    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 11      | 104     | 212               | 23.4   | 3.92    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 320     | 700     | 1000              | 74     | 260     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 110     | 180     | 58                | 12     | 42      |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 563     | 378     | 231               | 364    | 391     |

#### Phenols by HPLC

|                               |      |        |      |          |          |          |          |          |
|-------------------------------|------|--------|------|----------|----------|----------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | 7.4      | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | < 0.0005 | 5.6      | 48       | < 0.0005 | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | 10       | < 0.0005 | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | < 0.0005 | 3.7      | 14       | < 0.0005 | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | 59       | < 0.0005 | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 | 12       | < 0.0005 | < 0.0005 |

#### Total Phenols

|                      |      |        |      |          |     |     |          |          |
|----------------------|------|--------|------|----------|-----|-----|----------|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | < 0.0035 | 9.4 | 150 | < 0.0035 | < 0.0035 |
|----------------------|------|--------|------|----------|-----|-----|----------|----------|

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|                                          |               |                            |                              |               |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        | 532915        | 532917                     | 532918                       | 532919        | 532920        |
| Sample Reference                         | MW25-13A      | MW25-25                    | MW25-27                      | MW25-30B      | MW25-34       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 30/04/2025    | 30/04/2025                 | 30/04/2025                   | 30/04/2025    | 30/04/2025    |
| Time Taken                               | 1530          | 1422                       | 1022                         | 1055          | 1344          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

#### Speciated PAHs

|                        |      |         |      |           |           |                   |           |           |
|------------------------|------|---------|------|-----------|-----------|-------------------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | 0.0028    | 0.22      | 3.6 <sup>5%</sup> | 1.3       | < 0.00001 |
| Acenaphthylene         | mg/l | 0.00001 | NONE | 0.00041   | 0.059     | 0.025             | 0.047     | 0.00012   |
| Acenaphthene           | mg/l | 0.00001 | NONE | 0.0013    | 0.015     | 0.0076            | 0.012     | 0.00062   |
| Fluorene               | mg/l | 0.00001 | NONE | < 0.00001 | 0.024     | 0.0038            | 0.018     | 0.00082   |
| Phenanthrene           | mg/l | 0.00001 | NONE | 0.0002    | 0.039     | 0.0028            | 0.015     | 0.00016   |
| Anthracene             | mg/l | 0.00001 | NONE | < 0.00001 | 0.013     | < 0.00001         | 0.0037    | < 0.00001 |
| Fluoranthene           | mg/l | 0.00001 | NONE | 0.00052   | 0.02      | < 0.00001         | 0.002     | 0.00009   |
| Pyrene                 | mg/l | 0.00001 | NONE | 0.00087   | 0.015     | < 0.00001         | 0.0018    | 0.00009   |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | < 0.00001 | 0.004     | < 0.00001         | 0.00018   | < 0.00001 |
| Chrysene               | mg/l | 0.00001 | NONE | < 0.00001 | 0.0036    | < 0.00001         | 0.00012   | < 0.00001 |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | 0.0029    | < 0.00001         | < 0.00001 | < 0.00001 |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | 0.0017    | < 0.00001         | < 0.00001 | < 0.00001 |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | 0.0034    | < 0.00001         | < 0.00001 | < 0.00001 |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | 0.0013    | < 0.00001         | < 0.00001 | < 0.00001 |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 | < 0.00001         | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | 0.0013    | < 0.00001         | < 0.00001 | < 0.00001 |

#### Total PAH

|                   |      |         |      |        |      |     |     |        |
|-------------------|------|---------|------|--------|------|-----|-----|--------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | 0.0061 | 0.43 | 3.6 | 1.4 | 0.0019 |
|-------------------|------|---------|------|--------|------|-----|-----|--------|

#### Heavy Metals / Metalloids

|                      |      |         |      |           |           |           |           |           |
|----------------------|------|---------|------|-----------|-----------|-----------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.012     | 0.014     | 0.0089    | 0.052     | 0.0012    |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | < 0.00002 | 0.00003   | < 0.00002 | 0.00003   | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | < 0.00020 | 0.00095   | 0.0062    | < 0.00020 | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0021    | 0.0031    | 0.0012    | 0.0011    | 0.0024    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | 0.0004    | < 0.0002  | < 0.0002  | < 0.0002  |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 | < 0.00005 | 0.00006   | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0016    | 0.0038    | 0.002     | 0.0061    | 0.0037    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.001     | 0.0038    | 0.004     | 0.0019    | 0.0013    |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0022    | 0.0023    | 0.0013    | 0.0011    | 0.0012    |

|                       |      |       |      |         |                       |                     |         |         |
|-----------------------|------|-------|------|---------|-----------------------|---------------------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | 130     | 110                   | 56                  | 150     | 120     |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 | U/S <sup>*U/S g</sup> | U/S <sup>*U/S</sup> | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | NONE | 0.2     | 0.094                 | 1.3                 | 1.2     | 0.081   |

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|                                          |               |                            |                              |               |               |
|------------------------------------------|---------------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        | 532915        | 532917                     | 532918                       | 532919        | 532920        |
| Sample Reference                         | MW25-13A      | MW25-25                    | MW25-27                      | MW25-30B      | MW25-34       |
| Sample Number                            | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Water Matrix                             | Other water   | Other water                | Other water                  | Other water   | Other water   |
| Depth (m)                                | None Supplied | None Supplied              | None Supplied                | None Supplied | None Supplied |
| Date Sampled                             | 30/04/2025    | 30/04/2025                 | 30/04/2025                   | 30/04/2025    | 30/04/2025    |
| Time Taken                               | 1530          | 1422                       | 1022                         | 1055          | 1344          |
| Analytical Parameter<br>(Water Analysis) | Units         | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |

#### Petroleum Hydrocarbons

|                                                            |      |       |      |          |          |          |          |          |
|------------------------------------------------------------|------|-------|------|----------|----------|----------|----------|----------|
| TPH - Aliphatic >EC5 - EC6 <sub>HS 1D AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 <sub>HS 1D AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 <sub>HS 1D AL</sub>            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 3.11     | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.62     | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.07     | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 0.13     | < 0.01   | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH 2D AL #1 #2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 3.92     | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH 2D AL #1 #2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   | 3.92     | < 0.01   | < 0.01   |

|                                                           |      |       |      |          |       |                   |      |          |
|-----------------------------------------------------------|------|-------|------|----------|-------|-------------------|------|----------|
| TPH - Aromatic >EC5 - EC7 <sub>HS 1D AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 | 0.82  | 3.7 <sup>5%</sup> | 2.1  | < 0.0010 |
| TPH - Aromatic >EC7 - EC8 <sub>HS 1D AR</sub>             | mg/l | 0.001 | NONE | < 0.0010 | 0.067 | 1.8               | 0.99 | < 0.0010 |
| TPH - Aromatic >EC8 - EC10 <sub>HS 1D AR</sub>            | mg/l | 0.001 | NONE | < 0.0010 | 0.067 | 2                 | 1.1  | < 0.0010 |
| TPH - Aromatic >EC10 - EC12 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | 0.2      | 2.93  | 156               | 4.13 | 0.1      |
| TPH - Aromatic >EC12 - EC16 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | 0.38     | 1.65  | 33.7              | 1    | 0.14     |
| TPH - Aromatic >EC16 - EC21 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | 0.2      | 0.76  | 1.25              | 0.21 | 0.03     |
| TPH - Aromatic >EC21 - EC35 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | 0.34     | 0.29  | 1.33              | 0.34 | < 0.01   |
| Total TPH Aromatic >EC10 - EC35 <sub>EH 2D AR #1 #2</sub> | mg/l | 0.01  | NONE | 1.13     | 5.64  | 192               | 5.68 | 0.27     |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH 2D AR #1 #2</sub>   | mg/l | 0.01  | NONE | 1.13     | 6.59  | 199               | 9.83 | 0.27     |

|                                                                       |      |      |      |      |      |     |      |      |
|-----------------------------------------------------------------------|------|------|------|------|------|-----|------|------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH 1D TOTAL MS</sub> | mg/l | 0.01 | NONE | 1.13 | 6.59 | 203 | 9.83 | 0.27 |
|-----------------------------------------------------------------------|------|------|------|------|------|-----|------|------|

#### VOCs

|                                       |      |       |      |         |       |                   |     |         |
|---------------------------------------|------|-------|------|---------|-------|-------------------|-----|---------|
| Chloromethane                         | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Chloroethane                          | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Bromomethane                          | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Vinyl Chloride                        | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Trichlorofluoromethane                | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| 1,1-Dichloroethene                    | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Trans 1,2-dichloroethylene            | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| MTBE (Methyl Tertiary Butyl Ether)    | mg/l | 0.003 | NONE | -       | -     | < 0.003           | -   | -       |
| 1,1-Dichloroethane                    | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| 2,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Chloroform                            | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| 1,1,1-Trichloroethane                 | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| 1,2-Dichloroethane                    | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| 1,1-Dichloropropene                   | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Cis-1,2-dichloroethene                | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Benzene                               | mg/l | 0.001 | NONE | < 0.001 | 0.81  | 3.7 <sup>5%</sup> | 2.1 | < 0.001 |
| Carbontetrachloride                   | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| 1,2-Dichloropropane                   | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Trichloroethene                       | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Dibromomethane                        | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Bromodichloromethane                  | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Cis-1,3-dichloropropene               | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Trans-1,3-dichloropropene             | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| Toluene                               | mg/l | 0.001 | NONE | < 0.001 | 0.066 | 1.8               | 1   | < 0.001 |
| 1,1,2-Trichloroethane                 | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |
| 1,3-Dichloropropane                   | mg/l | 0.003 | NONE | -       | -     | < 0.0030          | -   | -       |

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| Lab Sample Number                        |       |                            |                              | 532915        | 532917        | 532918        | 532919        | 532920        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | MW25-13A      | MW25-25       | MW25-27       | MW25-30B      | MW25-34       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 30/04/2025    | 30/04/2025    | 30/04/2025    | 30/04/2025    | 30/04/2025    |
| Time Taken                               |       |                            |                              | 1530          | 1422          | 1022          | 1055          | 1344          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| Dibromochloromethane                     | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| Tetrachloroethene                        | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,2-Dibromoethane                        | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| Chlorobenzene                            | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,1,1,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| Ethylbenzene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | < 0.001       | 0.23          | 0.26          | < 0.001       |
| p & m-xylene                             | mg/l  | 0.001                      | NONE                         | < 0.001       | 0.032         | 1             | 0.44          | < 0.001       |
| Styrene                                  | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| Bromoform                                | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| o-xylene                                 | mg/l  | 0.001                      | NONE                         | < 0.001       | 0.02          | 0.65          | 0.29          | < 0.001       |
| Isopropylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,1,2,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| Bromobenzene                             | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| n-Propylbenzene                          | mg/l  | 0.003                      | NONE                         | -             | -             | 0.0123        | -             | -             |
| 2-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 4-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,3,5-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | 0.0657        | -             | -             |
| tert-Butylbenzene                        | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,2,4-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | 0.2           | -             | -             |
| sec-Butylbenzene                         | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,3-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| p-Isopropyltoluene                       | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,4-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,2-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| Butylbenzene                             | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,2-Dibromo-3-chloropropane              | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| Hexachlorobutadiene                      | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 1,2,3-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -             | -             | < 0.0030      | -             | -             |
| 3+4-Methylphenol                         | mg/l  | 0.0001                     | NONE                         | -             | -             | 11            | -             | -             |

|                             |      |         |      |   |   |                  |   |   |
|-----------------------------|------|---------|------|---|---|------------------|---|---|
| Aniline                     | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| Phenol                      | mg/l | 0.00005 | NONE | - | - | 11 <sup>5%</sup> | - | - |
| 2-Chlorophenol              | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| Bis(2-chloroethyl)ether     | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 1,3-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 1,2-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 1,4-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| Bis(2-chloroisopropyl)ether | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 2-Methylphenol              | mg/l | 0.00005 | NONE | - | - | 23 <sup>5%</sup> | - | - |
| Hexachloroethane            | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| Nitrobenzene                | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 4-Methylphenol              | mg/l | 0.00005 | NONE | - | - | 11 <sup>5%</sup> | - | - |
| Isophorone                  | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 2-Nitrophenol               | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 2,4-Dimethylphenol          | mg/l | 0.00005 | NONE | - | - | 22 <sup>5%</sup> | - | - |
| Bis(2-chloroethoxy)methane  | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 1,2,4-Trichlorobenzene      | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 2,4-Dichlorophenol          | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |
| 4-Chloroaniline             | mg/l | 0.00005 | NONE | - | - | < 0.00005        | - | - |

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| Lab Sample Number                        |       |                            |                              | 532915        | 532917        | 532918        | 532919        | 532920        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | MW25-13A      | MW25-25       | MW25-27       | MW25-30B      | MW25-34       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   | Other water   | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied | None Supplied | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 30/04/2025    | 30/04/2025    | 30/04/2025    | 30/04/2025    | 30/04/2025    |
| Time Taken                               |       |                            |                              | 1530          | 1422          | 1022          | 1055          | 1344          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |               |               |               |
| Hexachlorobutadiene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| 4-Chloro-3-methylphenol                  | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| 2,4,6-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| 2,4,5-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| 2-Methylnaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | 0.061         | -             | -             |
| 2-Chloronaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Dimethylphthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| 2,6-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| 2,4-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Dibenzofuran                             | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| 4-Chlorophenyl phenyl ether              | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Diethyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| 4-Nitroaniline                           | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Azobenzene                               | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Bromophenyl phenyl ether                 | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Hexachlorobenzene                        | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Carbazole                                | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Dibutyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Anthraquinone                            | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |
| Butyl benzyl phthalate                   | mg/l  | 0.00005                    | NONE                         | -             | -             | < 0.00005     | -             | -             |

#### PCBs by GC-MS

|                   |      |         |      |   |   |   |   |   |
|-------------------|------|---------|------|---|---|---|---|---|
| PCB Congener 28   | mg/l | 0.00002 | NONE | - | - | - | - | - |
| PCB Congener 52   | mg/l | 0.00002 | NONE | - | - | - | - | - |
| PCB Congener 101  | mg/l | 0.00002 | NONE | - | - | - | - | - |
| PCB Congener 118  | mg/l | 0.00002 | NONE | - | - | - | - | - |
| PCB Congener 138  | mg/l | 0.00002 | NONE | - | - | - | - | - |
| PCB Congener 153  | mg/l | 0.00002 | NONE | - | - | - | - | - |
| PCB Congener 180  | mg/l | 0.00002 | NONE | - | - | - | - | - |
| Total ICES-7 PCBs | mg/l | 0.00014 | NONE | - | - | - | - | - |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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|                                          |       |                            |                              |               |               |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        |       |                            |                              | 532921        | 532922        |
| Sample Reference                         |       |                            |                              | MW25-20       | MW25-33       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 30/04/2025    | 30/04/2025    |
| Time Taken                               |       |                            |                              | 1114          | 1141          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |
|                                          |       |                            |                              |               |               |
|                                          |       |                            |                              |               |               |
|                                          |       |                            |                              |               |               |
|                                          |       |                            |                              |               |               |

#### General Inorganics

|                                                     |                        |       |      |         |         |
|-----------------------------------------------------|------------------------|-------|------|---------|---------|
| pH (L099)                                           | pH Units               | N/A   | NONE | 7.1     | 7.5     |
| Electrical Conductivity at 20°C                     | µS/cm                  | 10    | NONE | 1400    | 1200    |
| Total Cyanide                                       | mg/l                   | 0.01  | NONE | 0.09    | 0.48    |
| Complex Cyanide                                     | mg/l                   | 0.01  | NONE | 0.09    | 0.48    |
| Free Cyanide                                        | mg/l                   | 0.01  | NONE | < 0.01  | < 0.01  |
| Thiocyanate as SCN                                  | mg/l                   | 0.2   | NONE | 0.5     | 0.4     |
| Sulphate as SO <sub>4</sub>                         | mg/l                   | 0.045 | NONE | 101     | 433     |
| Elemental Sulphur                                   | mg/l                   | 0.02  | NONE | < 0.02  | < 0.02  |
| Sulphide                                            | mg/l                   | 0.005 | NONE | < 0.005 | < 0.005 |
| Chloride                                            | mg/l                   | 0.15  | NONE | 110     | 40      |
| Ammoniacal Nitrogen as NH <sub>4</sub> <sup>+</sup> | mg/l                   | 0.015 | NONE | 42      | 0.058   |
| Dissolved Organic Carbon (DOC)                      | mg/l                   | 0.1   | NONE | 24.8    | 7.12    |
| Total Organic Carbon (TOC)                          | mg/l                   | 0.1   | NONE | 26.9    | 7.23    |
| Alkalinity as CaCO <sub>3</sub>                     | mgCaCO <sub>3</sub> /l | 3     | NONE | 640     | 210     |
| Total Suspended Solids (L004B)                      | mg/l                   | 2     | NONE | 150     | 73      |
| Hardness - Total                                    | mgCaCO <sub>3</sub> /l | 1     | NONE | 355     | 486     |

#### Phenols by HPLC

|                               |      |        |      |          |          |
|-------------------------------|------|--------|------|----------|----------|
| Catechol                      | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| Resorcinol                    | mg/l | 0.0005 | NONE | 0.26     | < 0.0005 |
| Cresols                       | mg/l | 0.0005 | NONE | 3.1      | < 0.0005 |
| Naphthols                     | mg/l | 0.0005 | NONE | < 0.0005 | < 0.0005 |
| 2-Isopropylphenol             | mg/l | 0.0005 | NONE | 2.5      | < 0.0005 |
| Phenol                        | mg/l | 0.0005 | NONE | 1.2      | < 0.0005 |
| Total Xylenols & Ethylphenols | mg/l | 0.0005 | NONE | 5.9      | < 0.0005 |
| Trimethylphenol               | mg/l | 0.0005 | NONE | 3.1      | < 0.0005 |

#### Total Phenols

|                      |      |        |      |    |          |
|----------------------|------|--------|------|----|----------|
| Total Phenols (HPLC) | mg/l | 0.0035 | NONE | 16 | < 0.0035 |
|----------------------|------|--------|------|----|----------|

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|                                          |       |                            |                              |               |               |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        |       |                            |                              | 532921        | 532922        |
| Sample Reference                         |       |                            |                              | MW25-20       | MW25-33       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 30/04/2025    | 30/04/2025    |
| Time Taken                               |       |                            |                              | 1114          | 1141          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |
|                                          |       |                            |                              |               |               |
|                                          |       |                            |                              |               |               |
|                                          |       |                            |                              |               |               |
|                                          |       |                            |                              |               |               |

#### Speciated PAHs

|                        |      |         |      |           |           |
|------------------------|------|---------|------|-----------|-----------|
| Naphthalene            | mg/l | 0.00001 | NONE | 1.1       | 0.014     |
| Acenaphthylene         | mg/l | 0.00001 | NONE | 0.022     | 0.0042    |
| Acenaphthene           | mg/l | 0.00001 | NONE | 0.0039    | 0.0027    |
| Fluorene               | mg/l | 0.00001 | NONE | 0.0046    | 0.0019    |
| Phenanthrene           | mg/l | 0.00001 | NONE | 0.0015    | 0.0057    |
| Anthracene             | mg/l | 0.00001 | NONE | 0.001     | 0.0037    |
| Fluoranthene           | mg/l | 0.00001 | NONE | 0.0011    | 0.016     |
| Pyrene                 | mg/l | 0.00001 | NONE | 0.00085   | 0.0097    |
| Benzo(a)anthracene     | mg/l | 0.00001 | NONE | 0.00026   | 0.0051    |
| Chrysene               | mg/l | 0.00001 | NONE | 0.00019   | 0.0048    |
| Benzo(b)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | 0.0044    |
| Benzo(k)fluoranthene   | mg/l | 0.00001 | NONE | < 0.00001 | 0.0026    |
| Benzo(a)pyrene         | mg/l | 0.00001 | NONE | < 0.00001 | 0.0048    |
| Indeno(1,2,3-cd)pyrene | mg/l | 0.00001 | NONE | < 0.00001 | 0.0024    |
| Dibenz(a,h)anthracene  | mg/l | 0.00001 | NONE | < 0.00001 | < 0.00001 |
| Benzo(ghi)perylene     | mg/l | 0.00001 | NONE | < 0.00001 | 0.0026    |

#### Total PAH

|                   |      |         |      |     |       |
|-------------------|------|---------|------|-----|-------|
| Total EPA-16 PAHs | mg/l | 0.00016 | NONE | 1.1 | 0.084 |
|-------------------|------|---------|------|-----|-------|

#### Heavy Metals / Metalloids

|                      |      |         |      |           |           |
|----------------------|------|---------|------|-----------|-----------|
| Arsenic (dissolved)  | mg/l | 0.00015 | NONE | 0.0065    | 0.0022    |
| Cadmium (dissolved)  | mg/l | 0.00002 | NONE | < 0.00002 | < 0.00002 |
| Chromium (dissolved) | mg/l | 0.0002  | NONE | 0.00052   | < 0.00020 |
| Copper (dissolved)   | mg/l | 0.0005  | NONE | 0.0016    | 0.0022    |
| Lead (dissolved)     | mg/l | 0.0002  | NONE | < 0.0002  | 0.0002    |
| Mercury (dissolved)  | mg/l | 0.00005 | NONE | < 0.00005 | < 0.00005 |
| Nickel (dissolved)   | mg/l | 0.0005  | NONE | 0.0026    | 0.0018    |
| Selenium (dissolved) | mg/l | 0.0006  | NONE | 0.0009    | 0.0034    |
| Zinc (dissolved)     | mg/l | 0.0005  | NONE | 0.0027    | 0.0026    |

|                       |      |       |      |         |         |
|-----------------------|------|-------|------|---------|---------|
| Calcium (dissolved)   | mg/l | 0.012 | NONE | 110     | 150     |
| Chromium (hexavalent) | mg/l | 0.005 | NONE | < 0.005 | < 0.005 |
| Iron (dissolved)      | mg/l | 0.004 | NONE | 0.18    | 0.35    |

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|                                          |       |                            |                              |               |               |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|
| Lab Sample Number                        |       |                            |                              | 532921        | 532922        |
| Sample Reference                         |       |                            |                              | MW25-20       | MW25-33       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 30/04/2025    | 30/04/2025    |
| Time Taken                               |       |                            |                              | 1114          | 1141          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |
|                                          |       |                            |                              |               |               |
|                                          |       |                            |                              |               |               |
|                                          |       |                            |                              |               |               |
|                                          |       |                            |                              |               |               |

#### Petroleum Hydrocarbons

|                                                            |      |       |      |          |          |
|------------------------------------------------------------|------|-------|------|----------|----------|
| TPH - Aliphatic >EC5 - EC6 <sub>HS 1D AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC6 - EC8 <sub>HS 1D AL</sub>             | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC8 - EC10 <sub>HS 1D AL</sub>            | mg/l | 0.001 | NONE | < 0.0010 | < 0.0010 |
| TPH - Aliphatic >EC10 - EC12 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC12 - EC16 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC16 - EC21 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC21 - EC35 <sub>EH 2D AL #1 #2</sub>     | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| Total TPH Aliphatic >EC10 - EC35 <sub>EH 2D AL #1 #2</sub> | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |
| TPH - Aliphatic >EC5 - EC35 <sub>HS+EH 2D AL #1 #2</sub>   | mg/l | 0.01  | NONE | < 0.01   | < 0.01   |

|                                                           |      |       |      |      |          |
|-----------------------------------------------------------|------|-------|------|------|----------|
| TPH - Aromatic >EC5 - EC7 <sub>HS 1D AR</sub>             | mg/l | 0.001 | NONE | 2.9  | < 0.0010 |
| TPH - Aromatic >EC7 - EC8 <sub>HS 1D AR</sub>             | mg/l | 0.001 | NONE | 0.89 | < 0.0010 |
| TPH - Aromatic >EC8 - EC10 <sub>HS 1D AR</sub>            | mg/l | 0.001 | NONE | 1.1  | < 0.0010 |
| TPH - Aromatic >EC10 - EC12 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | 16.7 | 0.26     |
| TPH - Aromatic >EC12 - EC16 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | 9.26 | 0.58     |
| TPH - Aromatic >EC16 - EC21 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | 1.26 | 0.36     |
| TPH - Aromatic >EC21 - EC35 <sub>EH 2D AR #1 #2</sub>     | mg/l | 0.01  | NONE | 0.43 | 0.54     |
| Total TPH Aromatic >EC10 - EC35 <sub>EH 2D AR #1 #2</sub> | mg/l | 0.01  | NONE | 27.7 | 1.74     |
| TPH - Aromatic >EC5 - EC35 <sub>HS+EH 2D AR #1 #2</sub>   | mg/l | 0.01  | NONE | 32.6 | 1.74     |

|                                                                       |      |      |      |      |      |
|-----------------------------------------------------------------------|------|------|------|------|------|
| TPH Total >C5 - C35 Aliphatic & Aromatic <sub>HS+EH 1D TOTAL MS</sub> | mg/l | 0.01 | NONE | 32.6 | 1.74 |
|-----------------------------------------------------------------------|------|------|------|------|------|

#### VOCs

|                                       |      |       |      |      |          |
|---------------------------------------|------|-------|------|------|----------|
| Chloromethane                         | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Chloroethane                          | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Bromomethane                          | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Vinyl Chloride                        | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Trichlorofluoromethane                | mg/l | 0.003 | NONE | -    | < 0.0030 |
| 1,1-Dichloroethene                    | mg/l | 0.003 | NONE | -    | < 0.0030 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Trans 1,2-dichloroethylene            | mg/l | 0.003 | NONE | -    | < 0.0030 |
| MTBE (Methyl Tertiary Butyl Ether)    | mg/l | 0.003 | NONE | -    | < 0.003  |
| 1,1-Dichloroethane                    | mg/l | 0.003 | NONE | -    | < 0.0030 |
| 2,2-Dichloropropane                   | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Chloroform                            | mg/l | 0.003 | NONE | -    | < 0.0030 |
| 1,1,1-Trichloroethane                 | mg/l | 0.003 | NONE | -    | < 0.0030 |
| 1,2-Dichloroethane                    | mg/l | 0.003 | NONE | -    | < 0.0030 |
| 1,1-Dichloropropene                   | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Cis-1,2-dichloroethene                | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Benzene                               | mg/l | 0.001 | NONE | 3    | < 0.001  |
| Carbontetrachloride                   | mg/l | 0.003 | NONE | -    | < 0.0030 |
| 1,2-Dichloropropane                   | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Trichloroethene                       | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Dibromomethane                        | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Bromodichloromethane                  | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Cis-1,3-dichloropropene               | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Trans-1,3-dichloropropene             | mg/l | 0.003 | NONE | -    | < 0.0030 |
| Toluene                               | mg/l | 0.001 | NONE | 0.88 | < 0.001  |
| 1,1,2-Trichloroethane                 | mg/l | 0.003 | NONE | -    | < 0.0030 |
| 1,3-Dichloropropane                   | mg/l | 0.003 | NONE | -    | < 0.0030 |

Analytical Report Number: 25-022516  
Project / Site name: Cadent Hinckley

Your Order No: 415001-00017\_00401

|                   |               |               |
|-------------------|---------------|---------------|
| Lab Sample Number | 532921        | 532922        |
| Sample Reference  | MW25-20       | MW25-33       |
| Sample Number     | None Supplied | None Supplied |
| Water Matrix      | Other water   | Other water   |
| Depth (m)         | None Supplied | None Supplied |
| Date Sampled      | 30/04/2025    | 30/04/2025    |
| Time Taken        | 1114          | 1141          |

| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |         |          |
|------------------------------------------|-------|----------------------------|------------------------------|---------|----------|
| Dibromochloromethane                     | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| Tetrachloroethene                        | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,2-Dibromoethane                        | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| Chlorobenzene                            | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,1,1,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| Ethylbenzene                             | mg/l  | 0.001                      | NONE                         | < 0.001 | < 0.001  |
| p & m-xylene                             | mg/l  | 0.001                      | NONE                         | 0.66    | < 0.001  |
| Styrene                                  | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| Bromoform                                | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| o-xylene                                 | mg/l  | 0.001                      | NONE                         | 0.45    | < 0.001  |
| Isopropylbenzene                         | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,1,2,2-Tetrachloroethane                | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| Bromobenzene                             | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| n-Propylbenzene                          | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 2-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 4-Chlorotoluene                          | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,3,5-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| tert-Butylbenzene                        | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,2,4-Trimethylbenzene                   | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| sec-Butylbenzene                         | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,3-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| p-Isopropyltoluene                       | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,4-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,2-Dichlorobenzene                      | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| Butylbenzene                             | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,2-Dibromo-3-chloropropane              | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,2,4-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| Hexachlorobutadiene                      | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |
| 1,2,3-Trichlorobenzene                   | mg/l  | 0.003                      | NONE                         | -       | < 0.0030 |

|                  |      |        |      |   |   |
|------------------|------|--------|------|---|---|
| 3+4-Methylphenol | mg/l | 0.0001 | NONE | - | - |
|------------------|------|--------|------|---|---|

|                             |      |         |      |   |   |
|-----------------------------|------|---------|------|---|---|
| Aniline                     | mg/l | 0.00005 | NONE | - | - |
| Phenol                      | mg/l | 0.00005 | NONE | - | - |
| 2-Chlorophenol              | mg/l | 0.00005 | NONE | - | - |
| Bis(2-chloroethyl)ether     | mg/l | 0.00005 | NONE | - | - |
| 1,3-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - |
| 1,2-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - |
| 1,4-Dichlorobenzene         | mg/l | 0.00005 | NONE | - | - |
| Bis(2-chloroisopropyl)ether | mg/l | 0.00005 | NONE | - | - |
| 2-Methylphenol              | mg/l | 0.00005 | NONE | - | - |
| Hexachloroethane            | mg/l | 0.00005 | NONE | - | - |
| Nitrobenzene                | mg/l | 0.00005 | NONE | - | - |
| 4-Methylphenol              | mg/l | 0.00005 | NONE | - | - |
| Isophorone                  | mg/l | 0.00005 | NONE | - | - |
| 2-Nitrophenol               | mg/l | 0.00005 | NONE | - | - |
| 2,4-Dimethylphenol          | mg/l | 0.00005 | NONE | - | - |
| Bis(2-chloroethoxy)methane  | mg/l | 0.00005 | NONE | - | - |
| 1,2,4-Trichlorobenzene      | mg/l | 0.00005 | NONE | - | - |
| 2,4-Dichlorophenol          | mg/l | 0.00005 | NONE | - | - |
| 4-Chloroaniline             | mg/l | 0.00005 | NONE | - | - |

Analytical Report Number: 25-022516  
Project / Site name: Cadent Hinckley

Your Order No: 415001-00017\_00401

| Lab Sample Number                        |       |                            |                              | 532921        | 532922        |
|------------------------------------------|-------|----------------------------|------------------------------|---------------|---------------|
| Sample Reference                         |       |                            |                              | MW25-20       | MW25-33       |
| Sample Number                            |       |                            |                              | None Supplied | None Supplied |
| Water Matrix                             |       |                            |                              | Other water   | Other water   |
| Depth (m)                                |       |                            |                              | None Supplied | None Supplied |
| Date Sampled                             |       |                            |                              | 30/04/2025    | 30/04/2025    |
| Time Taken                               |       |                            |                              | 1114          | 1141          |
| Analytical Parameter<br>(Water Analysis) | Units | Test Limit of<br>detection | Test Accreditation<br>Status |               |               |
| Hexachlorobutadiene                      | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 4-Chloro-3-methylphenol                  | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2,4,6-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2,4,5-Trichlorophenol                    | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2-Methylnaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2-Chloronaphthalene                      | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Dimethylphthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2,6-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 2,4-Dinitrotoluene                       | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Dibenzofuran                             | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 4-Chlorophenyl phenyl ether              | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Diethyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             |
| 4-Nitroaniline                           | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Azobenzene                               | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Bromophenyl phenyl ether                 | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Hexachlorobenzene                        | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Carbazole                                | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Dibutyl phthalate                        | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Anthraquinone                            | mg/l  | 0.00005                    | NONE                         | -             | -             |
| Butyl benzyl phthalate                   | mg/l  | 0.00005                    | NONE                         | -             | -             |

**PCBs by GC-MS**

|                   |      |         |      |   |   |
|-------------------|------|---------|------|---|---|
| PCB Congener 28   | mg/l | 0.00002 | NONE | - | - |
| PCB Congener 52   | mg/l | 0.00002 | NONE | - | - |
| PCB Congener 101  | mg/l | 0.00002 | NONE | - | - |
| PCB Congener 118  | mg/l | 0.00002 | NONE | - | - |
| PCB Congener 138  | mg/l | 0.00002 | NONE | - | - |
| PCB Congener 153  | mg/l | 0.00002 | NONE | - | - |
| PCB Congener 180  | mg/l | 0.00002 | NONE | - | - |
|                   |      |         |      |   |   |
| Total ICES-7 PCBs | mg/l | 0.00014 | NONE | - | - |

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

**Analytical Report Number : 25-022516**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                                   | Analytical Method Description                                                                                                                           | Analytical Method Reference                                                                            | Method number | Wet / Dry Analysis | Accreditation Status |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Total Suspended Solids in water                                        | Determined gravimetrically with GFC filtration papers. Accredited matrices: SW, PW, GW, PrW, FSE, LL                                                    | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L004B         | W                  | NONE                 |
| Elemental Sulphur in water                                             | Determination of elemental sulphur in waters by extraction in dichloromethane followed by GC-MS                                                         | In-house method: Sample is extracted in dichloromethane prior to analysis by GC-MS                     | PL            | W                  | NONE                 |
| Electrical Conductivity at 20°C in water                               | Determination of electrical conductivity in water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE                                  | In-house method                                                                                        | L031B         | W                  | NONE                 |
| Dissolved Organic Carbon in water                                      | Determination of dissolved organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                   | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | NONE                 |
| Total Organic Carbon in water                                          | Determination of total organic carbon in water by TOC/DOC NDIR Analyser. Accredited matrices: SW, PW, GW, FSE, LL                                       | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L037B         | W                  | NONE                 |
| Total Hardness of water                                                | Determination of total hardness of water by calculation from calcium and magnesium. Accredited matrices: SW, PW, GW, FSE, LL                            | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton | L045B         | W                  | NONE                 |
| Alkalinity of water (discrete analyser)                                | Determination of alkalinity of water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                   | In-house method based on MEWAM & USEPA Method 310.2                                                    | L082B         | W                  | NONE                 |
| Chloride in water                                                      | Determination of chloride in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL                                     | In-house based on MEWAM Method ISBN 0117516260                                                         | L082B         | W                  | NONE                 |
| Thiocyanate in water                                                   | Determination of thiocyanate in water by colorimetry using discrete analyser. Accredited matrices: SW, PW, GW                                           | In-house method based on SMWW 4500-CN-M                                                                | L082B         | W                  | NONE                 |
| pH of water at 20°C (automated)                                        | Determination of pH of water by electrochemical measurement. Accredited matrices: SW, PW, GW, FSE, LL                                                   | In-house method                                                                                        | L099-PL       | W                  | NONE                 |
| Total Petroleum Hydrocarbons with carbon banding in water by GCxGC-FID | Determination of total petroleum hydrocarbons in water by GCxGC FID with carbon banding aliphatic and aromatic C10-C35. Accredited matrices: SW, PW, GW | In-house method                                                                                        | L101B         | W                  | NONE                 |
| BTEX and/or Volatile Organic Compounds in water                        | Determination of volatile organic compounds in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                | In-house method based on USEPA 8260                                                                    | L073B         | W                  | NONE                 |

**Analytical Report Number : 25-022516**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                           | Analytical Method Description                                                                                                                                               | Analytical Method Reference                                                                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------|--------------------|----------------------|
| Speciated PAHs and/or Semi-volatile organic compounds in water | Determination of semi-volatile organic compounds (including PAHs) in water by extraction in dichloromethane followed by GC-MS. Accredited matrices (PAHs): SW, PW, GW       | In-house method based on USEPA 8270                                                                           | L102B         | W                  | NONE                 |
| Complex Cyanide in water                                       | Determination of complex cyanide in water by calculation. Accredited matrices: SW, PW, GW, FSE, LL                                                                          | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L080-PL       | W                  | NONE                 |
| Free cyanide in water                                          | Determination of free cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                                    | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L080-PL       | W                  | NONE                 |
| Total cyanide in water                                         | Determination of total cyanide in water by distillation followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL                                                   | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L080-PL       | W                  | NONE                 |
| Ammonium as NH4 in water                                       | Determination of ammonium/ammonia/ammoniacal nitrogen by the colorimetric salicylate/nitroprusside method using discrete analyser. Accredited matrices: SW, PW, GW, FSE, LL | In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton        | L082B         | W                  | NONE                 |
| Hexavalent chromium in water                                   | Determination of hexavalent chromium in water by acidification, addition of 1,5-diphenylcarbazide, followed by colorimetry. Accredited matrices: SW, PW, GW, FSE, LL        | In-house method by continuous flow analyser                                                                   | L080-PL       | W                  | NONE                 |
| Sulphate in water                                              | Determination of sulphate in water after filtration by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, PrW, DI PrW, FSE, LL                             | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | NONE                 |
| Sulphide in water                                              | Determination of sulphide in water by ion selective electrode                                                                                                               | In-house method                                                                                               | L029-PL       | W                  | NONE                 |
| Phenols, speciated, in water by HPLC                           | Determination of speciated phenols by HPLC                                                                                                                                  | In-house method based on Blue Book Method                                                                     | L030-PL       | W                  | NONE                 |
| Total Petroleum Hydrocarbons in water by HS-GC-MS              | Determination of total petroleum hydrocarbons in water by headspace GC-MS. Accredited matrices: SW, PW, GW                                                                  | In-house method                                                                                               | L088-PL       | W                  | NONE                 |
| Metals in water by ICP-MS (dissolved)                          | Determination of metals in water by acidification followed by ICP-MS. Accredited matrices: SW, PW, GW, except B - SW, GW, Hg - SW, PW, Al - SW, PW                          | In-house method based on USEPA Method 6020 & 200.8 for the determination of trace elements in water by ICP-MS | L012B         | W                  | NONE                 |
| Metals in water by ICP-OES (dissolved)                         | Determination of metals in water by acidification followed by ICP-OES. Accredited matrices: SW, PW, GW, FSE, LL; PrW, DI PrW (Al, Cu, Fe, Zn)                               | In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil                           | L039B         | W                  | NONE                 |
| PCB's By GC-MS in water                                        | Determination of PCB by extraction with hexane followed by GC-MS                                                                                                            | In-house method based on USEPA 8082                                                                           | L028B         | W                  | NONE                 |

**Analytical Report Number : 25-022516**

**Project / Site name: Cadent Hinckley**

**Water matrix abbreviations:**

**Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)**

**Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name      | Analytical Method Description              | Analytical Method Reference | Method number | Wet / Dry Analysis | Accreditation Status |
|---------------------------|--------------------------------------------|-----------------------------|---------------|--------------------|----------------------|
| Phenols in water by GC-MS | Determination of phenols in water by GC-MS | In-house method             | L102B         | W                  | NONE                 |

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

## Information in Support of Analytical Results

### List of HWOL Acronyms and Operators

| Acronym | Descriptions                                                           |
|---------|------------------------------------------------------------------------|
| HS      | Headspace Analysis                                                     |
| MS      | Mass spectrometry                                                      |
| FID     | Flame Ionisation Detector                                              |
| GC      | Gas Chromatography                                                     |
| EH      | Extractable Hydrocarbons (i.e. everything extracted by the solvent(s)) |
| CU      | Clean-up - e.g. by Florisil®, silica gel                               |
| 1D      | GC - Single coil/column gas chromatography                             |
| 2D      | GC-GC - Double coil/column gas chromatography                          |
| Total   | Aliphatics & Aromatics                                                 |
| AL      | Aliphatics                                                             |
| AR      | Aromatics                                                              |
| #1      | EH_2D_Total but with humics mathematically subtracted                  |
| #2      | EH_2D_Total but with fatty acids mathematically subtracted             |
| -       | Operator - underscore to separate acronyms (exception for +)           |
| +       | Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total     |

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution

\*U/S f- Unsuitable for analysis due to sample matrix (sample details.....)

\$\$- Result was reported from high dilution. The result should be interpreted with caution.

\*U/S- Unsuitable for analysis due to sample matrix.

\*U/S g- Unsuitable for analysis due to high colour intensity.

&+- Result is above calibration range after the maximum dilution has been applied. The result should be considered the minimum value. The actual result could be significantly higher. This result is not accredited.

\$\$%- Concentration has been determined by extrapolated calibration as analyte concentration is above the concentration range for the procedure. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*I/S- Insufficient sample for analysis.



4041



Environmental Science

**Leanne Carr**

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## **Analytical Report Number : 25-013807 / 14059**

|                             |                          |                                                        |            |
|-----------------------------|--------------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Hinkley                  | <b>Samples received on:</b>                            | 20/03/2025 |
| <b>Your job number:</b>     | 00401                    | <b>Samples instructed on/<br/>Analysis started on:</b> | 20/03/2025 |
| <b>Your order number:</b>   | 795301-57908 PCT General | <b>Analysis completed by:</b>                          | 27/03/2025 |
| <b>Report Issue Number:</b> | 1                        | <b>Report issued on:</b>                               | 28/03/2025 |
| <b>Samples Analysed:</b>    | 8 Air samples            |                                                        |            |

**Signed:**

Jeanette Abbot  
Technical Reviewer

**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486926            | Sample date            | 17/03/2025 |
| Sample ID       | VW25-02 (937189)  | Sample Start Time      | 11:53      |
| Depth           |                   | Sample Stop Time       | 12:13      |
| Canister Number | 1687              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.76       |
|                 |                   | Dilution               | 3.00       |

| CAS #      | Compound Name              | Accreditation | TO15- VOC ~ |        |         | LoD | Result | Units |
|------------|----------------------------|---------------|-------------|--------|---------|-----|--------|-------|
|            |                            |               | LoD         | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane      | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane  | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane      | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene         | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane         | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene     | ISO 17025     | 3.8         | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene (1) | ISO 17025     | 2.5         | 3.4    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 106-93-4   | 1,2-Dibromoethane          | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene        | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane         | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane        | ISO 17025     | 2.4         | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene              | ISO 17025     | 1.1         | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene        | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene        | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #              | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene             | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                    | ISO 17025     | 9.7         | 28     | µg/m3   | 4   | 12     | ppbv  |
| 107-02-8   | Acrolein (1)               | ISO 17025     | 1.2         | 1.8    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 75-27-4    | Bromodichloromethane       | ISO 17025     | 3.4         | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride            | ISO 17025     | 2.6         | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                    | ISO 17025     | 1           | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane               | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene     | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene    | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene              | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride       | ISO 17025     | 3.2         | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide          | ISO 17025     | 9.5         | 360    | µg/m3   | 3   | 110    | ppbv  |
| 75-00-3    | Chloroethane               | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                 | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane              | ISO 17025     | 10.4        | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane                | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane       | ISO 17025     | 4.3         | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane            | ISO 17025     | 24.8        | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane  | ISO 17025     | 3.6         | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate              | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene               | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol +, (1)             | None ^        | 20          | < 20   | µg/m3   | 10  | < 10   | ppbv  |
| 87-68-3    | Hexachlorobutadiene        | ISO 17025     | 5.4         | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                    | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                     | ISO 17025     | 10.8        | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)      | ISO 17025     | 5           | 5.9    | µg/m3   | 2   | 2.3    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #         | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                        | ISO 17025     | 1.5         | 3.7    | µg/m3   | 0.5 | 1.2    | ppbv  |
| 80-62-6    | Methyl methacrylate        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                       | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                       | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                   | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                 | ISO 17025     | 1.3         | 1.6    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 115-07-1   | Propene (1)                | ISO 17025     | 0.9         | 1.7    | µg/m3   | 0.5 | 1      | ppbv  |
| 100-42-5   | Styrene                    | ISO 17025     | 2.2         | 4.9    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene   | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene  | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                  | ISO 17025     | 5.3         | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene            | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane     | ISO 17025     | 2.9         | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane   | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene          | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                        | ISO 17025     | 1.5         | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene     | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                    | ISO 17025     | 1.2         | 4.1    | µg/m3   | 0.3 | 1.1    | ppbv  |
| 108-05-4   | Vinyl acetate              | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride             | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene                | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited .



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 486926            | Sample date            | 17/03/2025 |
| Sample ID       | VW25-02 (937189)  | Sample Start Time      | 11:53      |
| Depth           |                   | Sample Stop Time       | 12:13      |
|                 |                   |                        |            |
| Canister Number | 1687              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.76       |
|                 |                   | Dilution               | 3.00       |

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

^Quality control parameter failure associated with this result. The result should be considered as deviating and may be compromised. The result is not accredited.

++ - Method detection limit raised due to a positive contribution in the blank. The result should be considered as being deviating and may be compromised

\$\$ - Result was reported from high dilution. The result should be interpreted with caution

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | TPH ~ |        |       | LoD | Result | Units |
|----------|----------------------|---------------|-------|--------|-------|-----|--------|-------|
|          |                      |               | LoD   | Result | Units |     |        |       |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30    | 61     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30    | 120    | µg/m3 | 5   | 19     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30    | < 30   | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486927            | Sample date            | 17/03/2025 |
| Sample ID       | VW25-04 (937190)  | Sample Start Time      | 12:47      |
| Depth           |                   | Sample Stop Time       | 13:09      |
| Canister Number | 1686              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 930               | Final Pressure (PSI)   | -0.64      |
|                 |                   | Dilution               | 2.90       |

| CAS #      | Compound Name             | Accreditation | TO15- VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|-------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD         | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8         | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4         | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1         | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7         | 47     | µg/m3   | 4   | 20     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2         | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4         | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6         | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1           | 6.3    | µg/m3   | 0.3 | 1.9    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2         | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5         | 380    | µg/m3   | 3   | 120    | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3         | 1.9    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5         | 62     | µg/m3   | 0.5 | 13     | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4        | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane (1)           | ISO 17025     | 1.8         | 5      | µg/m3   | 0.5 | 1.4    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3         | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8        | 49     | µg/m3   | 7   | 14     | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6         | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8         | 4      | µg/m3   | 0.5 | 1.1    | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol ++                | None ^        | 20          | 9300   | µg/m3   | 10  | 4800   | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4         | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1         | 7.6    | µg/m3   | 0.5 | 1.8    | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8        | 61     | µg/m3   | 3   | 17     | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5           | 14     | µg/m3   | 2   | 5.8    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | ISO 17025     | 2.1         | 2.5    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5         | 29     | µg/m3   | 0.5 | 9.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3         | 3.2    | µg/m3   | 0.3 | 0.7    | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9         | 1300   | µg/m3   | 0.5 | 720    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2         | < 2.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3         | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9         | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5         | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2         | 8.1    | µg/m3   | 0.3 | 2.1    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited .

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486927            | Sample date            | 17/03/2025 |
| Sample ID       | VW25-04 (937190)  | Sample Start Time      | 12:47      |
| Depth           |                   | Sample Stop Time       | 13:09      |
| Canister Number | 1686              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 930               | Final Pressure (PSI)   | -0.64      |
|                 |                   | Dilution               | 2.90       |

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

^Quality control parameter failure associated with this result. The result should be considered as deviating and may be compromised. The result is not accredited.

++ - Method detection limit raised due to a positive contribution in the blank. The result should be considered as being deviating and may be compromised

\$\$ - Result was reported from high dilution. The result should be interpreted with caution

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | TPH ~ |        |       | LoD | Result | Units |
|----------|----------------------|---------------|-------|--------|-------|-----|--------|-------|
|          |                      |               | LoD   | Result | Units |     |        |       |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30    | 310    | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30    | 150    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30    | 86     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30    | 46     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30    | 900    | µg/m3 | 5   | 150    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30    | 310    | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30    | 170    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30    | 92     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                         |         |               |
|-------|------------------|---------------|----------------------------------|---------|---------------|
|       |                  |               | Compound Name                    | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | **o Formic acid, ethenyl ester   | 84      | 1100          |
|       | VOC TIC Match 2  | None          | ** , **o 2-methyl-1-Propene,     | 94      | 230           |
|       | VOC TIC Match 3  | None          | Octane                           | 96      | 45            |
|       | VOC TIC Match 4  | None          | Pentane                          | 85      | 65            |
|       | VOC TIC Match 5  | None          | 2-methyl-Butane,                 | 87      | 48            |
|       | VOC TIC Match 6  | None          | Isobutane                        | 83      | 27            |
|       | VOC TIC Match 7  | None          | 1,1-dimethyl-Cyclopropane,       | 85      | 30            |
|       | VOC TIC Match 8  | None          | ** cis-,1,2-dimethyl- cyclopropa | 96      | 11            |
|       | VOC TIC Match 9  | None          | ** 1-Hexene                      | 92      | 18            |
|       | VOC TIC Match 10 | None          | methyl-Cyclopentane,             | 89      | 17            |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486928            | Sample date            | 17/03/2025 |
| Sample ID       | VW25-23 (937191)  | Sample Start Time      | 13:42      |
| Depth           |                   | Sample Stop Time       | 14:02      |
| Canister Number | 1668              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.78       |
|                 |                   | Dilution               | 2.98       |

| CAS #      | Compound Name             | Accreditation | TO15- VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|-------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD         | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1         | 7.5    | µg/m3   | 0.5 | 1.8    | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8         | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4         | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1         | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7         | 18     | µg/m3   | 4   | 7.4    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2         | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4         | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6         | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1           | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2         | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5         | 49     | µg/m3   | 3   | 16     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4        | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8         | 5.3    | µg/m3   | 0.5 | 1.5    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3         | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8        | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6         | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol +, (1)            | None ^        | 20          | 7      | µg/m3   | 10  | 3.6    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4         | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8        | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5           | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5         | 2.5    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 115-07-1   | Propene 91]               | ISO 17025     | 0.9         | 60     | µg/m3   | 0.5 | 34     | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2         | 7      | µg/m3   | 0.5 | 1.6    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3         | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9         | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5         | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2         | 2      | µg/m3   | 0.3 | 0.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited .



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486928            | Sample date            | 17/03/2025 |
| Sample ID       | VW25-23 (937191)  | Sample Start Time      | 13:42      |
| Depth           |                   | Sample Stop Time       | 14:02      |
| Canister Number | 1668              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.78       |
|                 |                   | Dilution               | 2.98       |

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

^Quality control parameter failure associated with this result. The result should be considered as deviating and may be compromised. The result is not accredited.

++ - Method detection limit raised due to a positive contribution in the blank. The result should be considered as being deviating and may be compromised

\$\$ - Result was reported from high dilution. The result should be interpreted with caution

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | TPH ~ |        |       | LoD | Result | Units |
|----------|----------------------|---------------|-------|--------|-------|-----|--------|-------|
|          |                      |               | LoD   | Result | Units |     |        |       |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30    | 34     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30    | 46     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30    | 300    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30    | 91     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30    | 500    | µg/m3 | 5   | 81     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30    | 34     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30    | 49     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30    | 310    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                      |         |               |
|-------|------------------|---------------|-------------------------------|---------|---------------|
|       |                  |               | Compound Name                 | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | 2,2,4,6,6-pentamethyl-Heptane | 94      | 54            |
|       | VOC TIC Match 2  | None          | 2-methyl-1-Propene,           | 91      | 47            |
|       | VOC TIC Match 3  | None          | ** methyl-Cyclopentane,       | 83      | 11            |
|       | VOC TIC Match 4  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486929            | Sample date            | 17/03/2025 |
| Sample ID       | DUP 1 (937192)    | Sample Start Time      | 14:05      |
| Depth           |                   | Sample Stop Time       | 14:27      |
| Canister Number | 1717              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.72       |
|                 |                   | Dilution               | 2.94       |

| CAS #      | Compound Name             | Accreditation | TO15- VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|-------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD         | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1         | 6.3    | µg/m3   | 0.5 | 1.5    | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8         | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4         | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1         | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7         | 40     | µg/m3   | 4   | 16     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2         | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4         | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6         | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1           | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2         | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5         | 55     | µg/m3   | 3   | 18     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4        | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8         | 4.6    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3         | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8        | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6         | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol ++                | None ^        | 20          | 28     | µg/m3   | 10  | 15     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4         | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8        | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5           | 43     | µg/m3   | 2   | 17     | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | ISO 17025     | 2.1         | 2.5    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5         | 7      | µg/m3   | 0.5 | 2.3    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9         | 50     | µg/m3   | 0.5 | 29     | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2         | 9.8    | µg/m3   | 0.5 | 2.3    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3         | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9         | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5         | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2         | 3      | µg/m3   | 0.3 | 0.8    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited .



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486929            | Sample date            | 17/03/2025 |
| Sample ID       | DUP 1 (937192)    | Sample Start Time      | 14:05      |
| Depth           |                   | Sample Stop Time       | 14:27      |
| Canister Number | 1717              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.72       |
|                 |                   | Dilution               | 2.94       |

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

^Quality control parameter failure associated with this result. The result should be considered as deviating and may be compromised. The result is not accredited.

++ - Method detection limit raised due to a positive contribution in the blank. The result should be considered as being deviating and may be compromised

\$\$ - Result was reported from high dilution. The result should be interpreted with caution

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | TPH ~ |        |       | LoD | Result | Units |
|----------|----------------------|---------------|-------|--------|-------|-----|--------|-------|
|          |                      |               | LoD   | Result | Units |     |        |       |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30    | 43     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30    | 86     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30    | 270    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30    | 82     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30    | 510    | µg/m3 | 5   | 84     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30    | 43     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30    | 90     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30    | 280    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                       |         |               |
|-------|------------------|---------------|--------------------------------|---------|---------------|
|       |                  |               | Compound Name                  | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | 2,2,4,6,6-pentamethyl-Heptane, | 92      | 42            |
|       | VOC TIC Match 2  | None          | 2-methyl- 1-Propene,           | 89      | 39            |
|       | VOC TIC Match 3  | None          | Borane carbonyl                | 81      | 13            |
|       | VOC TIC Match 4  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                              | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486930            | Sample date            | 17/03/2025 |
| Sample ID       | VW25-20A (937193) | Sample Start Time      | 15:31      |
| Depth           |                   | Sample Stop Time       | 15:51      |
| Canister Number | 1712              | Initial Pressure (PSI) | -28.20     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.85       |
|                 |                   | Dilution               | 2.90       |

| CAS #      | Compound Name             | Accreditation | TO15- VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|-------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD         | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8         | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4         | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1         | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7         | 35     | µg/m3   | 4   | 15     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2         | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4         | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6         | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1           | 1.1    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2         | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5         | 100    | µg/m3   | 3   | 33     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4        | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3         | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8        | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6         | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol ++                | None ^        | 20          | 8.8    | µg/m3   | 10  | 4.6    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4         | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8        | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5           | 8.5    | µg/m3   | 2   | 3.4    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5         | 7.2    | µg/m3   | 0.5 | 2.4    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3         | 1.7    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9         | 13     | µg/m3   | 0.5 | 7.3    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2         | < 2.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3         | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9         | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5         | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2         | 2.7    | µg/m3   | 0.3 | 0.7    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited .



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486930            | Sample date            | 17/03/2025 |
| Sample ID       | VW25-20A (937193) | Sample Start Time      | 15:31      |
| Depth           |                   | Sample Stop Time       | 15:51      |
| Canister Number | 1712              | Initial Pressure (PSI) | -28.20     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.85       |
|                 |                   | Dilution               | 2.90       |

^Quality control parameter failure associated with this result. The result should be considered as deviating and may be compromised. The result is not accredited.

++ - Method detection limit raised due to a positive contribution in the blank. The result should be considered as being deviating and may be compromised

\$\$ - Result was reported from high dilution. The result should be interpreted with caution

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | TPH ~ |        |       | LoD | Result | Units |
|----------|----------------------|---------------|-------|--------|-------|-----|--------|-------|
|          |                      |               | LoD   | Result | Units |     |        |       |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30    | 35     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30    | 78     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30    | 70     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30    | 51     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30    | 240    | µg/m3 | 5   | 40     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30    | 35     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30    | 82     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30    | 74     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486931            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-09 (937194)  | Sample Start Time      | 09:58      |
| Depth           |                   | Sample Stop Time       | 10:18      |
| Canister Number | 1667              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 980               | Final Pressure (PSI)   | 0.42       |
|                 |                   | Dilution               | 3.07       |

| CAS #      | Compound Name             | Accreditation | TO15- VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|-------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD         | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8         | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4         | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1         | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7         | 52     | µg/m3   | 4   | 21     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2         | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4         | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6         | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1           | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2         | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5         | 70     | µg/m3   | 3   | 22     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5         | 6.1    | µg/m3   | 0.5 | 1.2    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4        | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8         | 1.8    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3         | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5         | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8        | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6         | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol ++                | None ^        | 20          | < 5.8  | µg/m3   | 10  | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4         | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8        | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5           | 7.8    | µg/m3   | 2   | 3.1    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5         | 8.5    | µg/m3   | 0.5 | 2.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3         | 1.5    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9         | 5.6    | µg/m3   | 0.5 | 3.2    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2         | < 2.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3         | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9         | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5         | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2         | 1.5    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited .



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 486931            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-09 (937194)  | Sample Start Time      | 09:58      |
| Depth           |                   | Sample Stop Time       | 10:18      |
|                 |                   |                        |            |
| Canister Number | 1667              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 980               | Final Pressure (PSI)   | 0.42       |
|                 |                   | Dilution               | 3.07       |

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

^Quality control parameter failure associated with this result. The result should be considered as deviating and may be compromised. The result is not accredited.

++ - Method detection limit raised due to a positive contribution in the blank. The result should be considered as being deviating and may be compromised

\$\$ - Result was reported from high dilution. The result should be interpreted with caution

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | TPH ~ |        |       | LoD | Result | Units |
|----------|----------------------|---------------|-------|--------|-------|-----|--------|-------|
|          |                      |               | LoD   | Result | Units |     |        |       |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30    | 39     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30    | 31     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30    | 43     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30    | 130    | µg/m3 | 5   | 21     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30    | 41     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30    | 35     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486932            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-11A (937195) | Sample Start Time      | 10:41      |
| Depth           |                   | Sample Stop Time       | 11:01      |
| Canister Number | 1685              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.37       |
|                 |                   | Dilution               | 2.95       |

| CAS #      | Compound Name             | Accreditation | TO15- VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|-------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD         | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8         | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4         | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1         | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | ISO 17025     | 1.8         | 2.6    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7         | 37     | µg/m3   | 4   | 15     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2         | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4         | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6         | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1           | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2         | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5         | 59     | µg/m3   | 3   | 19     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5         | 2.9    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4        | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3         | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8        | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6         | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol (1)               | ISO 17025     | 5.8         | 6.9    | µg/m3   | 3   | 3.6    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4         | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8        | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5           | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | ISO 17025     | 2.1         | 4.2    | µg/m3   | 0.5 | 1      | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5         | 5.6    | µg/m3   | 0.5 | 1.9    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3         | 1.9    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9         | 9.5    | µg/m3   | 0.5 | 5.4    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2         | 9.6    | µg/m3   | 0.5 | 2.2    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3         | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9         | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5         | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2         | 2      | µg/m3   | 0.3 | 0.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486932            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-11A (937195) | Sample Start Time      | 10:41      |
| Depth           |                   | Sample Stop Time       | 11:01      |
| Canister Number | 1685              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.37       |
|                 |                   | Dilution               | 2.95       |

^Quality control parameter failure associated with this result. The result should be considered as deviating and may be compromised. The result is not accredited.

++ - Method detection limit raised due to a positive contribution in the blank. The result should be considered as being deviating and may be compromised

\$\$ - Result was reported from high dilution. The result should be interpreted with caution

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | TPH ~ |        |       | LoD | Result | Units |
|----------|----------------------|---------------|-------|--------|-------|-----|--------|-------|
|          |                      |               | LoD   | Result | Units |     |        |       |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30    | 170    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30    | 240    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30    | 460    | µg/m3 | 5   | 76     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30    | 190    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                       |         |               |
|-------|------------------|---------------|--------------------------------|---------|---------------|
|       |                  |               | Compound Name                  | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | o Heptane, 2,2,4,6,6-pentameth | 88      | 21            |
|       | VOC TIC Match 2  | None          | Cyclotrisiloxane, hexamethyl-  | 93      | 16            |
|       | VOC TIC Match 3  | None          | ** 1-Propene, 2-methyl-        | 98      | 11            |
|       | VOC TIC Match 4  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                              | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                              | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486933            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-08 (937196)  | Sample Start Time      | 11:27      |
| Depth           |                   | Sample Stop Time       | 11:47      |
| Canister Number | 1676              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.34       |
|                 |                   | Dilution               | 2.95       |

| CAS #      | Compound Name             | Accreditation | TO15- VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|-------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD         | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8         | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4         | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1         | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7         | 35     | µg/m3   | 4   | 14     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2         | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4         | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6         | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1           | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2         | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5         | 49     | µg/m3   | 3   | 16     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5         | 5      | µg/m3   | 0.5 | 1      | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4        | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3         | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8        | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6         | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol (1)               | ISO 17025     | 5.8         | 9.7    | µg/m3   | 3   | 5.1    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4         | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8        | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5           | 12     | µg/m3   | 2   | 4.6    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5         | 5.3    | µg/m3   | 0.5 | 1.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene (1)            | ISO 17025     | 1.3         | 1.4    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9         | 13     | µg/m3   | 0.5 | 7.4    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2         | < 2.2  | µg/m3   | 0.5 | 0.5    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3         | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9         | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5         | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2         | 2.4    | µg/m3   | 0.3 | 0.6    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-013807 / 14059 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 486933            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-08 (937196)  | Sample Start Time      | 11:27      |
| Depth           |                   | Sample Stop Time       | 11:47      |
| Canister Number | 1676              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.34       |
|                 |                   | Dilution               | 2.95       |

^Quality control parameter failure associated with this result. The result should be considered as deviating and may be compromised. The result is not accredited.

++ - Method detection limit raised due to a positive contribution in the blank. The result should be considered as being deviating and may be compromised

\$\$ - Result was reported from high dilution. The result should be interpreted with caution

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | TPH ~ |        |       | LoD | Result | Units |
|----------|----------------------|---------------|-------|--------|-------|-----|--------|-------|
|          |                      |               | LoD   | Result | Units |     |        |       |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30    | 66     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30    | 49     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30    | 140    | µg/m3 | 5   | 23     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30    | 70     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                      |         |               |
|-------|------------------|---------------|-------------------------------|---------|---------------|
|       |                  |               | Compound Name                 | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Cyclotrisiloxane, hexamethyl- | 92      | 15            |
|       | VOC TIC Match 2  | None          | **, **o 1-Propene, 2-methyl-  | 81      | 17            |
|       | VOC TIC Match 3  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                             | 0       | < 10          |

\*\*o co-eluting with other compounds

\*\* Additional compounds identified within 1% of library best fit

Analytical Report Number : 25-013807 / 14059

Project / Site name: 401 - Hinkley

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

| Analytical Test Name                                  | Analytical Method Description                                                                     | Analytical Method Reference                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------|--------------------|----------------------|
| VOC in air samples                                    | Determination of targeted TO-15 VOCs in air sampled into Canisters by TD-GC-MS                    | In-house method based on TO-15 Summa gas canister methodology | L106B         |                    | ISO 17025            |
| Tentatively identified compounds (VOC) in air samples | Tentative identification and quantitation of VOCs present in air sampled to Canisters by TD-GC-MS | In-house method based on TO-15                                | L106B         |                    | NONE                 |
| PRO in air samples split                              | Determination of banded TPHs and split aro in air samples by TD-GC-MS                             | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | NONE                 |
| PRO in air samples                                    | Determination of Total C5-C12 in air samples by TD-GC-MS                                          | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | ISO 17025            |

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution



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## **Analytical Report Number : 14064 / 25-014042**

|                             |              |                                                        |            |
|-----------------------------|--------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Hinckley     | <b>Samples received on:</b>                            | 20/03/2025 |
| <b>Your job number:</b>     | 00401        | <b>Samples instructed on/<br/>Analysis started on:</b> | 21/03/2025 |
| <b>Your order number:</b>   | 302779.2     | <b>Analysis completed by:</b>                          | 28/03/2025 |
| <b>Report Issue Number:</b> | 1            | <b>Report issued on:</b>                               | 28/03/2025 |
| <b>Samples Analysed:</b>    | 4 air sample |                                                        |            |

**Signed:**

Kathryn Holt  
Technical Reviewer  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14064 / 25-014042 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 487823            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-07 (937197)  | Sample Start Time      | 14:07      |
| Depth           |                   | Sample Stop Time       | 14:27      |
| Canister Number | 2399              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.39       |
|                 |                   | Dilution               | 3.01       |

| CAS #      | Compound Name             | Accreditation | VOC TO-15 (2) |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|---------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD           | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8           | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5           | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8           | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8           | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9           | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1           | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4           | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1           | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1           | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1           | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | NONE (1)      | 1.8           | 2.9    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7           | 92     | µg/m3   | 4   | 38     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2           | 2.8    | µg/m3   | 0.5 | 1.2    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4           | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6           | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1             | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3           | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3           | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2           | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5           | 41     | µg/m3   | 3   | 13     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5           | 4.5    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4          | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3           | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8          | 27     | µg/m3   | 7   | 7.7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6           | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8           | 23     | µg/m3   | 3   | 12     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4           | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8          | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | NONE (3)      | 5             | 25     | µg/m3   | 2   | 10     | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | NONE (1)      | 2.1           | 5.1    | µg/m3   | 0.5 | 1.2    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5           | 9.1    | µg/m3   | 0.5 | 3      | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 115-07-1   | Propene                   | NONE (3)      | 0.9           | 1.9    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2           | < 2.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3           | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3           | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7           | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9           | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9           | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5           | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5           | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2           | 1.6    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7           | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14064 / 25-014042 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 487823            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-07 (937197)  | Sample Start Time      | 14:07      |
| Depth           |                   | Sample Stop Time       | 14:27      |
| Canister Number | 2399              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.39       |
|                 |                   | Dilution               | 3.01       |

# - results in ug/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

(3) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

|          |                      |               | TPH / PRO (2) |        |       |     |        |       |
|----------|----------------------|---------------|---------------|--------|-------|-----|--------|-------|
| CAS #    | Compound Name        | Accreditation | LoD           | Result | Units | LoD | Result | Units |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30            | 61     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30            | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30            | 42     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30            | 150    | µg/m3 | 5   | 25     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30            | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30            | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30            | 63     | µg/m3 |     |        |       |

(2) - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

|       |                  |               | VOC TICS (2)                  |         |               |
|-------|------------------|---------------|-------------------------------|---------|---------------|
| CAS # | Compound Name    | Accreditation | Compound Name                 | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Cyclotrisiloxane, hexamethyl- | 92      | 15            |
|       | VOC TIC Match 2  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                            | 0       | < 10          |

(2) - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14064 / 25-014042 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 487824            | Sample date            | 18/03/2025 |
| Sample ID       | VW2518 (937198)   | Sample Start Time      | 15:18      |
| Depth           |                   | Sample Stop Time       | 15:38      |
| Canister Number | 1675              | Initial Pressure (PSI) | -29.50     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.30       |
|                 |                   | Dilution               | 3.06       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | 44     | µg/m3   | 0.5 | 8.8    | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | NONE (1) (3)  | 1.8  | 3.7    | µg/m3   | 0.5 | 1      | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | NONE (4)      | 2.5  | 23     | µg/m3   | 0.5 | 4.6    | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 29     | µg/m3   | 4   | 12     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 4      | µg/m3   | 0.3 | 1.2    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 45     | µg/m3   | 3   | 14     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | 23     | µg/m3   | 0.5 | 6.6    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 38     | µg/m3   | 0.3 | 8.5    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | 6.4    | µg/m3   | 3   | 3.4    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | NONE (1)      | 2.1  | 5.7    | µg/m3   | 0.5 | 1.4    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.9    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 15     | µg/m3   | 0.3 | 3.5    | ppbv  |
| 115-07-1   | Propene                   | NONE (3)      | 0.9  | 1.4    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 35     | µg/m3   | 0.5 | 8      | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 3.8    | µg/m3   | 0.3 | 1      | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14064 / 25-014042 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 487824            | Sample date            | 18/03/2025 |
| Sample ID       | VW2518 (937198)   | Sample Start Time      | 15:18      |
| Depth           |                   | Sample Stop Time       | 15:38      |
| Canister Number | 1675              | Initial Pressure (PSI) | -29.50     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.30       |
|                 |                   | Dilution               | 3.06       |

# - results in ug/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(3) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

(4) - Accreditation removed for this compound due to coelution from other compounds. The result is therefore the sum of 4-ethyl toluene and the unknown compound

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 110    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 1000   | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 66     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 6200   | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 7500   | µg/m3 | 5   | 1200   | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 120    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 1100   | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                          | % Match | Amount (ppbv) |
|-------|------------------|---------------|----------------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | * Decane, 4-methyl-                    | 95      | 56            |
|       | VOC TIC Match 2  | None          | ** , **o Benzene, 1-ethyl-3-methyl-    | 85      | 58            |
|       | VOC TIC Match 3  | None          | **o Heptane, 3-ethyl-2-methyl-         | 88      | 66            |
|       | VOC TIC Match 4  | None          | ** , **o Indan, 1-methyl-              | 86      | 83            |
|       | VOC TIC Match 5  | None          | * , **o Cyclohexane, (1-methylpropyl)- | 87      | 66            |
|       | VOC TIC Match 6  | None          | Carveol                                | 80      | 52            |
|       | VOC TIC Match 7  | None          | ** , **o cis-p-mentha-1(7),8-dien-2-ol | 85      | 58            |
|       | VOC TIC Match 8  | None          | ** Oxirane, tetradecyl-                | 86      | 30            |
|       | VOC TIC Match 9  | None          | * , **o Benzene, 1-methyl-4-propyl-    | 93      | 49            |
|       | VOC TIC Match 10 | None          | * , ** , **o Nonane, 2,5-dimethyl-     | 85      | 42            |

\*\* Additional compounds identified within 1% of library best fit

\*\*o - Co-eluting with other compounds

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14064 / 25-014042 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 487825            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-01 (937199)  | Sample Start Time      | 16:02      |
| Depth           |                   | Sample Stop Time       | 16:22      |
| Canister Number | 1708              | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.40       |
|                 |                   | Dilution               | 3.02       |

| CAS #      | Compound Name             | Accreditation | VOC TO-15 (2) |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|---------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD           | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8           | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5           | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8           | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8           | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9           | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1           | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4           | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1           | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1           | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1           | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | NONE (1)      | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7           | 44     | µg/m3   | 4   | 18     | ppbv  |
| 107-02-8   | Acrolein                  | NONE (3)      | 1.2           | 2.3    | µg/m3   | 0.5 | 1      | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4           | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6           | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1             | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3           | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3           | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2           | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5           | 75     | µg/m3   | 3   | 24     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5           | 2.7    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4          | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3           | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5           | 8.7    | µg/m3   | 0.5 | 1.7    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8          | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6           | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8           | 26     | µg/m3   | 3   | 14     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4           | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8          | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | NONE (3)      | 5             | 17     | µg/m3   | 2   | 6.6    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | NONE (1)      | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5           | 4.2    | µg/m3   | 0.5 | 1.4    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 115-07-1   | Propene                   | NONE (3)      | 0.9           | 2.4    | µg/m3   | 0.5 | 1.4    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2           | 3.8    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3           | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3           | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7           | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9           | 19     | µg/m3   | 0.5 | 3.4    | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9           | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5           | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5           | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2           | 1.9    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7           | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14064 / 25-014042 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 487825            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-01 (937199)  | Sample Start Time      | 16:02      |
| Depth           |                   | Sample Stop Time       | 16:22      |
| Canister Number | 1708              | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.40       |
|                 |                   | Dilution               | 3.02       |

# - results in ug/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

(3) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

|          |                      |               | TPH / PRO (2) |        |       |     |        |       |
|----------|----------------------|---------------|---------------|--------|-------|-----|--------|-------|
| CAS #    | Compound Name        | Accreditation | LoD           | Result | Units | LoD | Result | Units |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30            | 50     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30            | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30            | 33     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30            | 110    | µg/m3 | 5   | 19     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30            | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30            | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30            | 56     | µg/m3 |     |        |       |

(2) - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

|       |                  |               | VOC TICS (2)  |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
| CAS # | Compound Name    | Accreditation | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 2  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND            | 0       | < 10          |

(2) - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14064 / 25-014042 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 487826            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-19 (937200)  | Sample Start Time      | 16:43      |
| Depth           |                   | Sample Stop Time       | 17:03      |
| Canister Number | 1683              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.50       |
|                 |                   | Dilution               | 2.97       |

| CAS #      | Compound Name             | Accreditation | VOC TO-15 (2) |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|---------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD           | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8           | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5           | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8           | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8           | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9           | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1           | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4           | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1           | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1           | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1           | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | NONE (1)      | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7           | 29     | µg/m3   | 4   | 12     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2           | 1.8    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4           | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6           | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1             | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3           | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3           | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2           | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5           | 270    | µg/m3   | 3   | 85     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4          | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3           | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5           | 2.9    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8          | 27     | µg/m3   | 7   | 7.6    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6           | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | NONE (3)      | 5.8           | 9.1    | µg/m3   | 3   | 4.8    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4           | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8          | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | NONE (3)      | 5             | 13     | µg/m3   | 2   | 5.1    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | NONE (1)      | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5           | 3.8    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1           | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3           | 1.5    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 115-07-1   | Propene                   | NONE (3)      | 0.9           | 1.4    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2           | 4.5    | µg/m3   | 0.5 | 1      | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2             | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3           | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3           | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7           | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9           | 7.3    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9           | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5           | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5           | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5           | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2           | 2.4    | µg/m3   | 0.3 | 0.6    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8           | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3           | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7           | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14064 / 25-014042 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 487826            | Sample date            | 18/03/2025 |
| Sample ID       | VW25-19 (937200)  | Sample Start Time      | 16:43      |
| Depth           |                   | Sample Stop Time       | 17:03      |
| Canister Number | 1683              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.50       |
|                 |                   | Dilution               | 2.97       |

# - results in ug/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

(3) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

|          |                      |               | TPH / PRO (2) |        |       |     |        |       |
|----------|----------------------|---------------|---------------|--------|-------|-----|--------|-------|
| CAS #    | Compound Name        | Accreditation | LoD           | Result | Units | LoD | Result | Units |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30            | 41     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30            | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30            | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30            | 57     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30            | 160    | µg/m3 | 5   | 26     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30            | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30            | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30            | 48     | µg/m3 |     |        |       |

(2) - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

|       |                  |               | VOC TICS (2)  |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
| CAS # | Compound Name    | Accreditation | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 2  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND            | 0       | < 10          |

(2) - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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**Analytical Report Number : 14064 / 25-014042****Project / Site name: 401 - Hinckley****Water matrix abbreviations:****Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)****Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                  | Analytical Method Description                                                                     | Analytical Method Reference                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------|--------------------|----------------------|
| VOC in air samples                                    | Determination of targeted TO-15 VOCs in air sampled into Canisters by TD-GC-MS                    | In-house method based on TO-15 Summa gas canister methodology | L106B         |                    | ISO 17025            |
| Tentatively identified compounds (VOC) in air samples | Tentative identification and quantitation of VOCs present in air sampled to Canisters by TD-GC-MS | In-house method based on TO-15                                | L106B         |                    | NONE                 |
| PRO in air samples split                              | Determination of banded TPHs and split ali/aero in air samples by TD-GC-MS                        | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | NONE                 |
| PRO in air samples                                    | Determination of Total C5-C12 in air samples by TD-GC-MS                                          | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | ISO 17025            |

**For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).****For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).****For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.****Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.****Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.**

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution



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Environmental Science

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## **Analytical Report Number : 25-014295 / 14074**

|                             |                          |                                                        |            |
|-----------------------------|--------------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Hinckley                 | <b>Samples received on:</b>                            | 21/03/2025 |
| <b>Your job number:</b>     | 00401                    | <b>Samples instructed on/<br/>Analysis started on:</b> | 21/03/2025 |
| <b>Your order number:</b>   | 795301-57908 PCT General | <b>Analysis completed by:</b>                          | 28/03/2025 |
| <b>Report Issue Number:</b> | 1                        | <b>Report issued on:</b>                               | 28/03/2025 |
| <b>Samples Analysed:</b>    | 6 air sample             |                                                        |            |

**Signed:**

Jeanette Abbot  
Technical Reviewer

**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295/14074  |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
| Sample Number   | 488955           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-17 (937201) | Sample Start Time      | 09:29      |
| Depth           |                  | Sample Stop Time       | 09:49      |
| Canister Number | 1695             | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 1000             | Final Pressure (PSI)   | 0.89       |
|                 |                  | Dilution               | 2.87       |

| CAS #      | Compound Name             | Accreditation | TO-15VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD        | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5        | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8        | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4        | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1        | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | None          | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7        | 28     | µg/m3   | 4   | 12     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2        | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4        | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6        | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1          | 1.5    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2        | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5        | 130    | µg/m3   | 3   | 42     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5        | 7.5    | µg/m3   | 0.5 | 1.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4       | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3        | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8       | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6        | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol (1)               | ISO 17025     | 5.8        | 13     | µg/m3   | 3   | 6.8    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4        | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8       | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5          | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | None          | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5        | 2.6    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9        | 9.6    | µg/m3   | 0.5 | 5.5    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2        | 2.2    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3        | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7        | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9        | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5        | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5        | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2        | 2      | µg/m3   | 0.3 | 0.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7        | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295 /14074 |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
| Sample Number   | 488955           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-17 (937201) | Sample Start Time      | 09:29      |
| Depth           |                  | Sample Stop Time       | 09:49      |
| Canister Number | 1695             | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 1000             | Final Pressure (PSI)   | 0.89       |
|                 |                  | Dilution               | 2.87       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 35     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 31     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 110    | µg/m3 | 5   | 18     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 32     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 37     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name     | % Match | Amount (ppbv) |
|-------|------------------|---------------|-------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | ** 2-Butene, (Z)- | 99      | 13            |
|       | VOC TIC Match 2  | None          | 0                 | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0                 | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0                 | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                 | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                 | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                 | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                 | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                 | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                 | 0       | < 10          |

\*\*o co-eluting with other compounds.

\*\* Other compounds identified within 1% of library best fit

|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295/14074  |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
| Sample Number   | 488956           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-14 (937202) | Sample Start Time      | 10:35      |
| Depth           |                  | Sample Stop Time       | 10:55      |
| Canister Number | 2398             | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 1000             | Final Pressure (PSI)   | 0.98       |
|                 |                  | Dilution               | 2.78       |

| CAS #      | Compound Name             | Accreditation | TO-15VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD        | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5        | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8        | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4        | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1        | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | None          | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7        | 66     | µg/m3   | 4   | 27     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2        | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4        | 6      | µg/m3   | 0.5 | 0.9    | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6        | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1          | 1.1    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2        | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5        | 120    | µg/m3   | 3   | 37     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5        | 26     | µg/m3   | 0.5 | 5.3    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4       | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3        | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8       | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6        | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol (1)               | ISO 17025     | 5.8        | 8.7    | µg/m3   | 3   | 4.6    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4        | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8       | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5          | 10     | µg/m3   | 2   | 4.2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | None          | 2.1        | 5.4    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5        | 8.4    | µg/m3   | 0.5 | 2.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene (1)            | ISO 17025     | 1.3        | 1.3    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9        | 16     | µg/m3   | 0.5 | 9      | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2        | < 2.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3        | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7        | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9        | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5        | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5        | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2        | 2.7    | µg/m3   | 0.3 | 0.7    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7        | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution



4041



|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295 /14074 |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
|                 |                  |                        |            |
| Sample Number   | 488956           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-14 (937202) | Sample Start Time      | 10:35      |
| Depth           |                  | Sample Stop Time       | 10:55      |
|                 |                  |                        |            |
| Canister Number | 2398             | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 1000             | Final Pressure (PSI)   | 0.98       |
|                 |                  | Dilution               | 2.78       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 37     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 74     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 79     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 210    | µg/m3 | 5   | 34     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 41     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 78     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name          | % Match | Amount (ppbv) |
|-------|------------------|---------------|------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | 1-Octyn-3-ol, 4-ethyl- | 86      | 12            |
|       | VOC TIC Match 2  | None          | 0                      | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0                      | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0                      | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                      | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                      | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                      | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                      | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                      | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                      | 0       | < 10          |

\*\*o co-eluting with other compounds.

\*\* Other compounds identified within 1% of library best fit

|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295/14074  |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
| Sample Number   | 488957           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-15 (937203) | Sample Start Time      | 11:24      |
| Depth           |                  | Sample Stop Time       | 11:44      |
| Canister Number | 2396             | Initial Pressure (PSI) | -28.50     |
| Sample Volume   | 990              | Final Pressure (PSI)   | 0.50       |
|                 |                  | Dilution               | 3.07       |

| CAS #      | Compound Name             | Accreditation | TO-15VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD        | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5        | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8        | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4        | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1        | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | None          | 1.8        | 32     | µg/m3   | 0.5 | 8.8    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7        | 110    | µg/m3   | 4   | 44     | ppbv  |
| 107-02-8   | Acrolein (1)              | ISO 17025     | 1.2        | 5.1    | µg/m3   | 0.5 | 2.2    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4        | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6        | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1          | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2        | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5        | 110    | µg/m3   | 3   | 33     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5        | 9.4    | µg/m3   | 0.5 | 1.9    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4       | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3        | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8       | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6        | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol (1)               | ISO 17025     | 5.8        | 27     | µg/m3   | 3   | 14     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4        | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8       | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5          | 41     | µg/m3   | 2   | 16     | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | None          | 2.1        | 32     | µg/m3   | 0.5 | 7.6    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5        | 17     | µg/m3   | 0.5 | 5.7    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3        | 2.4    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9        | 2.2    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2        | < 2.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3        | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7        | 4.3    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9        | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5        | 6.4    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5        | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2        | 3      | µg/m3   | 0.3 | 0.8    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7        | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution



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|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295 /14074 |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
|                 |                  |                        |            |
| Sample Number   | 488957           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-15 (937203) | Sample Start Time      | 11:24      |
| Depth           |                  | Sample Stop Time       | 11:44      |
|                 |                  |                        |            |
| Canister Number | 2396             | Initial Pressure (PSI) | -28.50     |
| Sample Volume   | 990              | Final Pressure (PSI)   | 0.50       |
|                 |                  | Dilution               | 3.07       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 53     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 93     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 120    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 310    | µg/m3 | 5   | 50     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 57     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 99     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                   | % Match | Amount (ppbv) |
|-------|------------------|---------------|---------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | Cyclotrisiloxane, hexamethyl-   | 92      | 38            |
|       | VOC TIC Match 2  | None          | Cyclotetrasiloxane, octamethyl- | 94      | 16            |
|       | VOC TIC Match 3  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                               | 0       | < 10          |

\*\*o co-eluting with other compounds.

\*\* Other compounds identified within 1% of library best fit

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-014295/14074   |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 488958            | Sample date            | 19/03/2025 |
| Sample ID       | VW25-16A (937204) | Sample Start Time      | 12:09      |
| Depth           |                   | Sample Stop Time       | 12:29      |
| Canister Number | 2397              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.60       |
|                 |                   | Dilution               | 2.96       |

| CAS #      | Compound Name             | Accreditation | TO-15VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD        | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5        | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8        | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4        | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1        | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | None          | 1.8        | 2.5    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7        | 100    | µg/m3   | 4   | 42     | ppbv  |
| 107-02-8   | Acrolein (1)              | ISO 17025     | 1.2        | 4.3    | µg/m3   | 0.5 | 1.8    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4        | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6        | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1          | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2        | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5        | 140    | µg/m3   | 3   | 43     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5        | 4.2    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4       | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3        | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8       | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6        | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8        | 12     | µg/m3   | 3   | 6      | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4        | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane (1)                | ISO 17025     | 10.8       | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5          | 16     | µg/m3   | 2   | 6.3    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | None          | 2.1        | 9.9    | µg/m3   | 0.5 | 2.4    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5        | 14     | µg/m3   | 0.5 | 4.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3        | 2      | µg/m3   | 0.3 | 0.5    | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9        | 2.7    | µg/m3   | 0.5 | 1.6    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2        | 4.7    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3        | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7        | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9        | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5        | 7.9    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5        | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2        | 3.2    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7        | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-014295 /14074  |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
|                 |                   |                        |            |
| Sample Number   | 488958            | Sample date            | 19/03/2025 |
| Sample ID       | VW25-16A (937204) | Sample Start Time      | 12:09      |
| Depth           |                   | Sample Stop Time       | 12:29      |
|                 |                   |                        |            |
| Canister Number | 2397              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 990               | Final Pressure (PSI)   | 0.60       |
|                 |                   | Dilution               | 2.96       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 44     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 130    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 190    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 390    | µg/m3 | 5   | 63     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 48     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 130    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                       | % Match | Amount (ppbv) |
|-------|------------------|---------------|-------------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | Cyclotetrasiloxane, octamethyl-     | 94      | 26            |
|       | VOC TIC Match 2  | None          | Cyclotrisiloxane, hexamethyl-       | 92      | 13            |
|       | VOC TIC Match 3  | None          | **o Heptane, 2,2,4,6,6-pentamethyl- | 86      | 13            |
|       | VOC TIC Match 4  | None          | 0                                   | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                                   | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                                   | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                                   | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                                   | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                                   | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                                   | 0       | < 10          |

\*\*o co-eluting with other compounds.

\*\* Other compounds identified within 1% of library best fit

|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295/14074  |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
| Sample Number   | 488959           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-13 (940012) | Sample Start Time      | 14:20      |
| Depth           |                  | Sample Stop Time       | 14:40      |
| Canister Number | 1677             | Initial Pressure (PSI) | -28.30     |
| Sample Volume   | 970              | Final Pressure (PSI)   | 0.33       |
|                 |                  | Dilution               | 3.16       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | None          | 1.8  | 4.5    | µg/m3   | 0.5 | 1.2    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 58     | µg/m3   | 4   | 24     | ppbv  |
| 107-02-8   | Acrolein (1)              | ISO 17025     | 1.2  | 4.1    | µg/m3   | 0.5 | 1.8    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | 7.1    | µg/m3   | 0.5 | 1      | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.5    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide ~       | ISO 17025     | 9.5  | 150    | µg/m3   | 3   | 47     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 24     | µg/m3   | 0.5 | 4.9    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | 45     | µg/m3   | 7   | 13     | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 3.9    | µg/m3   | 0.3 | 0.9    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | 44     | µg/m3   | 3   | 23     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane (1)                | ISO 17025     | 10.8 | 15     | µg/m3   | 3   | 4.1    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5    | 43     | µg/m3   | 2   | 17     | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | None          | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 9.3    | µg/m3   | 0.5 | 3.1    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 20     | µg/m3   | 0.3 | 4.4    | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9  | 6.4    | µg/m3   | 0.5 | 3.7    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 23     | µg/m3   | 0.5 | 5.4    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 180    | µg/m3   | 0.5 | 31     | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 6.1    | µg/m3   | 0.3 | 1.6    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution



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|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295 /14074 |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
|                 |                  |                        |            |
| Sample Number   | 488959           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-13 (940012) | Sample Start Time      | 14:20      |
| Depth           |                  | Sample Stop Time       | 14:40      |
|                 |                  |                        |            |
| Canister Number | 1677             | Initial Pressure (PSI) | -28.30     |
| Sample Volume   | 970              | Final Pressure (PSI)   | 0.33       |
|                 |                  | Dilution               | 3.16       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 35     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 320    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 490    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 47     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 120    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 1000   | µg/m3 | 5   | 170    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 35     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 330    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 530    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                   | % Match | Amount (ppbv) |
|-------|------------------|---------------|---------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | Heptane, 2,2,4,6,6-pentamethyl- | 91      | 31            |
|       | VOC TIC Match 2  | None          | ** Hexane, 2,3,4-trimethyl-     | 87      | 24            |
|       | VOC TIC Match 3  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                               | 0       | < 10          |

\*\*o co-eluting with other compounds.

\*\* Other compounds identified within 1% of library best fit

|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295/14074  |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
| Sample Number   | 488960           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-12 (940013) | Sample Start Time      | 15:11      |
| Depth           |                  | Sample Stop Time       | 15:31      |
| Canister Number | 1715             | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 970              | Final Pressure (PSI)   | 0.00       |
|                 |                  | Dilution               | 3.11       |

| CAS #      | Compound Name             | Accreditation | TO-15VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD        | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5        | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8        | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8        | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4        | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1        | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1        | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane #             | None          | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7        | 46     | µg/m3   | 4   | 19     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2        | 2.5    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4        | 6.2    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6        | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1          | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2        | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5        | 110    | µg/m3   | 3   | 34     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5        | 20     | µg/m3   | 0.5 | 3.9    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4       | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3        | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5        | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8       | 54     | µg/m3   | 7   | 15     | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6        | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3        | 1.8    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 64-17-5    | Ethanol (1)               | ISO 17025     | 5.8        | 19     | µg/m3   | 3   | 9.6    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4        | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8       | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol (1)     | ISO 17025     | 5          | 18     | µg/m3   | 2   | 7      | ppbv  |
| 591-78-6   | 2-Hexanone (MBK) #        | None          | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5        | 5.4    | µg/m3   | 0.5 | 1.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1        | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3        | 5.8    | µg/m3   | 0.3 | 1.3    | ppbv  |
| 115-07-1   | Propene (1)               | ISO 17025     | 0.9        | 2.3    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2        | 2.8    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2          | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3        | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3        | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7        | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9        | 79     | µg/m3   | 0.5 | 14     | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9        | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5        | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5        | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5        | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2        | 3.1    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8        | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3        | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7        | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

(1) One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution



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|                 |                  |                        |            |
|-----------------|------------------|------------------------|------------|
| Report Number   | 25-014295 /14074 |                        |            |
| Order number    | 401 - HINCKLEY   |                        |            |
|                 |                  |                        |            |
| Sample Number   | 488960           | Sample date            | 19/03/2025 |
| Sample ID       | VW25-12 (940013) | Sample Start Time      | 15:11      |
| Depth           |                  | Sample Stop Time       | 15:31      |
|                 |                  |                        |            |
| Canister Number | 1715             | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 970              | Final Pressure (PSI)   | 0.00       |
|                 |                  | Dilution               | 3.11       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 53     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 110    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 220    | µg/m3 | 5   | 37     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 64     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

\*\*o co-eluting with other compounds.

\*\* Other compounds identified within 1% of library best fit

Analytical Report Number : 25-014295 / 14074

Project / Site name: 401 - Hinckley

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

| Analytical Test Name                                  | Analytical Method Description                                                                     | Analytical Method Reference                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------|--------------------|----------------------|
| VOC in air samples                                    | Determination of targeted TO-15 VOCs in air sampled into Canisters by TD-GC-MS                    | In-house method based on TO-15 Summa gas canister methodology | L106B         |                    | ISO 17025            |
| Tentatively identified compounds (VOC) in air samples | Tentative identification and quantitation of VOCs present in air sampled to Canisters by TD-GC-MS | In-house method based on TO-15                                | L106B         |                    | NONE                 |
| PRO in air samples split                              | Determination of banded TPHs and split aro in air samples by TD-GC-MS                             | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | NONE                 |
| PRO in air samples                                    | Determination of Total C5-C12 in air samples by TD-GC-MS                                          | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | ISO 17025            |

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution



4041



Environmental Science

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## **Analytical Report Number : 25-018412 / 14291**

|                             |                          |                                                        |            |
|-----------------------------|--------------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Hinkley                  | <b>Samples received on:</b>                            | 11/04/2025 |
| <b>Your job number:</b>     | 401                      | <b>Samples instructed on/<br/>Analysis started on:</b> | 14/04/2025 |
| <b>Your order number:</b>   | 795301-57908-PCT General | <b>Analysis completed by:</b>                          | 17/04/2025 |
| <b>Report Issue Number:</b> | 1                        | <b>Report issued on:</b>                               | 22/04/2025 |
| <b>Samples Analysed:</b>    | 5 air samples            |                                                        |            |

**Signed:**

Jeanette Abbot  
Technical Reviewer  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 510293            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-19A (948559) | Sample Start Time      |            |
| Depth           |                   | Sample Stop Time       |            |
| Canister Number | 1549              | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 6000              | Final Pressure (PSI)   | 0.62       |
|                 |                   | Dilution               | 2.91       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | < 9.7  | µg/m3   | 4   | < 4    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 1.3    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | None #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 120    | µg/m3   | 3   | 38     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 3      | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 2.5    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 3.5    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 29     | µg/m3   | 0.5 | 6.7    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 9.3    | µg/m3   | 0.5 | 1.6    | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 3.9    | µg/m3   | 0.3 | 1      | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.



4041



|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
|                 |                   |                        |            |
| Sample Number   | 510293            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-19A (948559) | Sample Start Time      |            |
| Depth           |                   | Sample Stop Time       |            |
|                 |                   |                        |            |
| Canister Number | 1549              | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 6000              | Final Pressure (PSI)   | 0.62       |
|                 |                   | Dilution               | 2.91       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 81     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 160    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 34     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 48     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 390    | µg/m3 | 5   | 64     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 85     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 200    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Oxalic acid   | 93      | 23            |
|       | VOC TIC Match 2  | None          | Decane        | 97      | 10            |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 510294            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-12 (948560)  | Sample Start Time      |            |
| Depth           |                   | Sample Stop Time       |            |
| Canister Number | 1486              | Initial Pressure (PSI) | -28.50     |
| Sample Volume   | 6000              | Final Pressure (PSI)   | 0.73       |
|                 |                   | Dilution               | 2.86       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 24     | µg/m3   | 4   | 9.9    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | 4.9    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 100-44-7   | Benzyl chloride           | None #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 81     | µg/m3   | 3   | 26     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 13     | µg/m3   | 0.5 | 2.6    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.2    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 3.7    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 15     | µg/m3   | 0.5 | 3.5    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 85     | µg/m3   | 0.5 | 15     | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 2.5    | µg/m3   | 0.3 | 0.7    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
|                 |                   |                        |            |
| Sample Number   | 510294            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-12 (948560)  | Sample Start Time      |            |
| Depth           |                   | Sample Stop Time       |            |
|                 |                   |                        |            |
| Canister Number | 1486              | Initial Pressure (PSI) | -28.50     |
| Sample Volume   | 6000              | Final Pressure (PSI)   | 0.73       |
|                 |                   | Dilution               | 2.86       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 97     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 150    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 100    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 390    | µg/m3 | 5   | 64     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 100    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 180    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Oxalic acid   | 85      | 31            |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 510295            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-16A (948565) | Sample Start Time      |            |
| Depth           |                   | Sample Stop Time       |            |
| Canister Number | 1497              | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.37       |
|                 |                   | Dilution               | 3.08       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 14     | µg/m3   | 4   | 5.6    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025 **S | 1.2  | < 1.2  | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | None #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 110    | µg/m3   | 3   | 36     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 7.6    | µg/m3   | 0.5 | 1.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.7    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.6    | µg/m3   | 0.5 | 1.2    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 3.1    | µg/m3   | 0.3 | 0.7    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 29     | µg/m3   | 0.5 | 6.8    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | 9.1    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 4      | µg/m3   | 0.3 | 1      | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*S One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 510295            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-16A (948565) | Sample Start Time      |            |
| Depth           |                   | Sample Stop Time       |            |
| Canister Number | 1497              | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.37       |
|                 |                   | Dilution               | 3.08       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 34     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 120    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 34     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 100    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 320    | µg/m3 | 5   | 53     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 39     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 160    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Oxalic acid   | 92      | 25            |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
| Sample Number   | 510296            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-15 (948566)  | Sample Start Time      |            |
| Depth           |                   | Sample Stop Time       |            |
| Canister Number | 1308              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.39       |
|                 |                   | Dilution               | 2.98       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 21     | µg/m3   | 4   | 8.5    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025 **S | 1.2  | 1.7    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | None #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1      | µg/m3   | 0.3 | 0.3    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 99     | µg/m3   | 3   | 31     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 2.7    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.7    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 7.2    | µg/m3   | 2   | 2.9    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 4.1    | µg/m3   | 0.5 | 1.4    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 3.9    | µg/m3   | 0.3 | 0.9    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 23     | µg/m3   | 0.5 | 5.3    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 3.5    | µg/m3   | 0.3 | 0.9    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*S One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291 |                        |            |
| Order number    | 401 - HINCKLEY    |                        |            |
|                 |                   |                        |            |
| Sample Number   | 510296            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-15 (948566)  | Sample Start Time      |            |
| Depth           |                   | Sample Stop Time       |            |
|                 |                   |                        |            |
| Canister Number | 1308              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.39       |
|                 |                   | Dilution               | 2.98       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 56     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 150    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 120    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 390    | µg/m3 | 5   | 63     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 60     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 180    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Oxalic acid   | 85      | 15            |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |



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|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291   |                        |            |
| Order number    | 401 - HINCKLEY      |                        |            |
| Sample Number   | 510297              | Sample date            | 09/04/2025 |
| Sample ID       | Trip blank (950349) | Sample Start Time      |            |
| Depth           |                     | Sample Stop Time       |            |
| Canister Number | 1672                | Initial Pressure (PSI) | -29.30     |
| Sample Volume   | 980                 | Final Pressure (PSI)   | 0.00       |
|                 |                     | Dilution               | 3.02       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | < 9.7  | µg/m3   | 4   | < 4    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | None #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | < 9.5  | µg/m3   | 3   | < 3    | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | < 2.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.



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|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Report Number   | 25-018412 / 14291   |                        |            |
| Order number    | 401 - HINCKLEY      |                        |            |
|                 |                     |                        |            |
| Sample Number   | 510297              | Sample date            | 09/04/2025 |
| Sample ID       | Trip blank (950349) | Sample Start Time      |            |
| Depth           |                     | Sample Stop Time       |            |
|                 |                     |                        |            |
| Canister Number | 1672                | Initial Pressure (PSI) | -29.30     |
| Sample Volume   | 980                 | Final Pressure (PSI)   | 0.00       |
|                 |                     | Dilution               | 3.02       |

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | < 30   | µg/m3 | 5   | < 5    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | < 30   | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

Analytical Report Number : 25-018412 / 14291

Project / Site name: 401 - Hinckley

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

| Analytical Test Name                                  | Analytical Method Description                                                                     | Analytical Method Reference                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------|--------------------|----------------------|
| VOC in air samples                                    | Determination of targeted TO-15 VOCs in air sampled into Canisters by TD-GC-MS                    | In-house method based on TO-15 Summa gas canister methodology | L106B         |                    | ISO 17025            |
| Tentatively identified compounds (VOC) in air samples | Tentative identification and quantitation of VOCs present in air sampled to Canisters by TD-GC-MS | In-house method based on TO-15                                | L106B         |                    | NONE                 |
| PRO in air samples split                              | Determination of banded TPHs and split aro in air samples by TD-GC-MS                             | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | NONE                 |
| PRO in air samples                                    | Determination of Total C5-C12 in air samples by TD-GC-MS                                          | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | ISO 17025            |

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution



4041



Environmental Science

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## **Analytical Report Number : 25-019243 / 14341**

|                             |                  |                                                        |            |
|-----------------------------|------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Hinkley          | <b>Samples received on:</b>                            | 16/04/2025 |
| <b>Your job number:</b>     | 00401            | <b>Samples instructed on/<br/>Analysis started on:</b> | 16/04/2025 |
| <b>Your order number:</b>   | 795301-57908-PCT | <b>Analysis completed by:</b>                          | 28/04/2025 |
| <b>Report Issue Number:</b> | 1                | <b>Report issued on:</b>                               | 28/04/2025 |
| <b>Samples Analysed:</b>    | 16 air sample    |                                                        |            |

**Signed:**

Jeanette Abbot  
Technical Reviewer  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514814            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-02 (946538)  | Sample Start Time      | 10:32      |
| Depth           |                   | Sample Stop Time       | 11:06      |
| Canister Number | 1563              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 5800              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.98       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 14     | µg/m3   | 4   | 5.6    | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 1.6    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 160    | µg/m3   | 3   | 50     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol **s               | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.3    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 4.2    | µg/m3   | 0.3 | 1      | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 21     | µg/m3   | 0.5 | 4.9    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 2.9    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514814            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-02 (946538)  | Sample Start Time      | 10:32      |
| Depth           |                   | Sample Stop Time       | 11:06      |
|                 |                   |                        |            |
| Canister Number | 1563              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 5800              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.98       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 32     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 76     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 190    | µg/m3 | 5   | 31     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 35     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 100    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514815            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-04 (946539)  | Sample Start Time      | 10:50      |
| Depth           |                   | Sample Stop Time       | 12:06      |
| Canister Number | 1546              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5400              | Final Pressure (PSI)   | -1.23      |
|                 |                   | Dilution               | 2.98       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | 18     | µg/m3   | 0.5 | 3.6    | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | 12     | µg/m3   | 0.5 | 2.3    | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 76     | µg/m3   | 4   | 31     | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 67     | µg/m3   | 0.5 | 29     | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 17     | µg/m3   | 0.3 | 5.4    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 1300   | µg/m3   | 3   | 410    | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | 1.5    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 19     | µg/m3   | 0.5 | 3.9    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | 16     | µg/m3   | 0.5 | 4.5    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | 37     | µg/m3   | 7   | 10     | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | 5.8    | µg/m3   | 0.5 | 1.6    | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 7.1    | µg/m3   | 0.3 | 1.6    | ppbv  |
| 64-17-5    | Ethanol **s               | ISO 17025     | 5.8  | 13000  | µg/m3   | 3   | 6700   | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | 23     | µg/m3   | 0.5 | 5.5    | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | 120    | µg/m3   | 3   | 34     | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 320    | µg/m3   | 0.5 | 110    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | 3.6    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 7.1    | µg/m3   | 0.3 | 1.6    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 32     | µg/m3   | 0.3 | 7.1    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | 760    | µg/m3   | 0.5 | 430    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 140    | µg/m3   | 0.5 | 32     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | 10     | µg/m3   | 0.5 | 2.1    | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 42     | µg/m3   | 0.3 | 11     | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514815            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-04 (946539)  | Sample Start Time      | 10:50      |
| Depth           |                   | Sample Stop Time       | 12:06      |
|                 |                   |                        |            |
| Canister Number | 1546              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5400              | Final Pressure (PSI)   | -1.23      |
|                 |                   | Dilution               | 2.98       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 520    | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 1900   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 1100   | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | 44     | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 190    | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 240    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 4200   | µg/m3 | 5   | 680    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 520    | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 2000   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 1300   | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                              |         |               |
|-------|------------------|---------------|---------------------------------------|---------|---------------|
|       |                  |               | Compound Name                         | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Octane                                | 98      | 170           |
|       | VOC TIC Match 2  | None          | **, **o 2-Butene, (Z)-                | 98      | 270           |
|       | VOC TIC Match 3  | None          | Decane                                | 98      | 110           |
|       | VOC TIC Match 4  | None          | Alanine                               | 81      | 130           |
|       | VOC TIC Match 5  | None          | Dimethylamine                         | 89      | 43            |
|       | VOC TIC Match 6  | None          | 2,3,4-trimethyl-, (2.alpha.,3.alpha.) | 87      | 25            |
|       | VOC TIC Match 7  | None          | Pentane                               | 91      | 61            |
|       | VOC TIC Match 8  | None          | Butane, 2-methyl-                     | 98      | 38            |
|       | VOC TIC Match 9  | None          | **o Heptane, 3-methyl-                | 98      | 19            |
|       | VOC TIC Match 10 | None          | Dodecane                              | 97      | 13            |



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514816            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-23 (946540)  | Sample Start Time      | 11:38      |
| Depth           |                   | Sample Stop Time       | 12:21      |
| Canister Number | 1329              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.47       |
|                 |                   | Dilution               | 3.09       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | 11     | µg/m3   | 0.5 | 2.7    | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 13     | µg/m3   | 4   | 5.5    | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 4.9    | µg/m3   | 0.5 | 2.1    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 27     | µg/m3   | 3   | 8.6    | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol **s               | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3      | µg/m3   | 0.5 | 1      | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 1.9    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | 31     | µg/m3   | 0.5 | 18     | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 15     | µg/m3   | 0.5 | 3.4    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 2.1    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514816            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-23 (946540)  | Sample Start Time      | 11:38      |
| Depth           |                   | Sample Stop Time       | 12:21      |
|                 |                   |                        |            |
| Canister Number | 1329              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.47       |
|                 |                   | Dilution               | 3.09       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 170    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 68     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 300    | µg/m3 | 5   | 48     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 190    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                        |         |               |
|-------|------------------|---------------|---------------------------------|---------|---------------|
|       |                  |               | Compound Name                   | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Heptane, 2,2,4,6,6-pentamethyl- | 96      | 24            |
|       | VOC TIC Match 2  | None          | ** 1-Propene, 2-methyl-         | 87      | 35            |
|       | VOC TIC Match 3  | None          | Dimethylamine                   | 84      | 17            |
|       | VOC TIC Match 4  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                               | 0       | < 10          |



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514817            | Sample date            | 07/04/2025 |
| Sample ID       | DUP2 (946541)     | Sample Start Time      | 12:25      |
| Depth           |                   | Sample Stop Time       | 12:53      |
| Canister Number | 1466              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 5600              | Final Pressure (PSI)   | -0.54      |
|                 |                   | Dilution               | 3.28       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | 8.9    | µg/m3   | 0.5 | 2.2    | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 15     | µg/m3   | 4   | 6.2    | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 3.5    | µg/m3   | 0.5 | 1.5    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 28     | µg/m3   | 3   | 8.7    | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.4    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | m/p-xylene                | ISO 17025     | 1.3  | 2.1    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 115-07-1   | Propene **s               | ISO 17025     | 0.9  | 21     | µg/m3   | 0.5 | 12     | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 9.1    | µg/m3   | 0.5 | 2.1    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 2.1    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514817            | Sample date            | 07/04/2025 |
| Sample ID       | DUP2 (946541)     | Sample Start Time      | 12:25      |
| Depth           |                   | Sample Stop Time       | 12:53      |
|                 |                   |                        |            |
| Canister Number | 1466              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 5600              | Final Pressure (PSI)   | -0.54      |
|                 |                   | Dilution               | 3.28       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | -      | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | -      | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | -      | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | -      | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | -      | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | -      | µg/m3 | 5   | -      | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | -      | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                        |         |               |
|-------|------------------|---------------|---------------------------------|---------|---------------|
|       |                  |               | Compound Name                   | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Heptane, 2,2,4,6,6-pentamethyl- | 96      | 19            |
|       | VOC TIC Match 2  | None          | Oxalic acid                     | 82      | 27            |
|       | VOC TIC Match 3  | None          | 1-Propene, 2-methyl-            | 84      | 23            |
|       | VOC TIC Match 4  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                               | 0       | < 10          |



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514818            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-20A (946542) | Sample Start Time      | 14:06      |
| Depth           |                   | Sample Stop Time       | 14:34      |
| Canister Number | 1536              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5600              | Final Pressure (PSI)   | -0.59      |
|                 |                   | Dilution               | 2.95       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 20     | µg/m3   | 4   | 8.2    | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 2.9    | µg/m3   | 0.5 | 1.2    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 90     | µg/m3   | 3   | 29     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 1.7    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 4.8    | µg/m3   | 0.5 | 1.6    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 6.4    | µg/m3   | 0.3 | 1.5    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 23     | µg/m3   | 0.5 | 5.4    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 3.3    | µg/m3   | 0.3 | 0.9    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514818            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-20A (946542) | Sample Start Time      | 14:06      |
| Depth           |                   | Sample Stop Time       | 14:34      |
|                 |                   |                        |            |
| Canister Number | 1536              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5600              | Final Pressure (PSI)   | -0.59      |
|                 |                   | Dilution               | 2.95       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 41     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 110    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 33     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 39     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 240    | µg/m3 | 5   | 39     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 45     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 140    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS             |         |               |
|-------|------------------|---------------|----------------------|---------|---------------|
|       |                  |               | Compound Name        | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Dimethylamine        | 87      | 31            |
|       | VOC TIC Match 2  | None          | Decane               | 97      | 10            |
|       | VOC TIC Match 3  | None          | Butane               | 96      | 14            |
|       | VOC TIC Match 4  | None          | ** Propane, 2-nitro- | 82      | 11            |
|       | VOC TIC Match 5  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                    | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514819            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-22 (946543)  | Sample Start Time      | 14:06      |
| Depth           |                   | Sample Stop Time       | 14:34      |
| Canister Number | 1560              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 5800              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.07       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 16     | µg/m3   | 4   | 6.8    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 160    | µg/m3   | 3   | 51     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.2    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 2.6    | µg/m3   | 0.3 | 0.6    | ppbv  |
| 115-07-1   | Propene **s               | ISO 17025     | 0.9  | 1.9    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 22     | µg/m3   | 0.5 | 5.1    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 2.7    | µg/m3   | 0.3 | 0.7    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514819            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-22 (946543)  | Sample Start Time      | 14:06      |
| Depth           |                   | Sample Stop Time       | 14:34      |
|                 |                   |                        |            |
| Canister Number | 1560              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 5800              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.07       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 62     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 140    | µg/m3 | 5   | 23     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 89     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS       |         |               |
|-------|------------------|---------------|----------------|---------|---------------|
|       |                  |               | Compound Name  | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Dimethyl ether | 91      | 74            |
|       | VOC TIC Match 2  | None          | Methylal       | 84      | 17            |
|       | VOC TIC Match 3  | None          | 0              | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0              | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0              | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0              | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0              | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0              | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0              | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0              | 0       | < 10          |



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514820            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-09 (946544)  | Sample Start Time      | 15:22      |
| Depth           |                   | Sample Stop Time       | 15:58      |
| Canister Number | 1555              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 5700              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.16       |

| CAS #      | Compound Name             | Accreditation | TO-15 VOC ~ |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|-------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD         | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8         | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8         | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4         | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1         | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1         | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8         | 3.2    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7         | 18     | µg/m3   | 4   | 7.6    | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2         | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4         | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6         | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1           | 1      | µg/m3   | 0.3 | 0.3    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2         | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5         | 78     | µg/m3   | 3   | 25     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5         | 5.7    | µg/m3   | 0.5 | 1.2    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4        | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8         | 4.6    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3         | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5         | 2.7    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8        | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6         | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8         | 2.2    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol **s               | ISO 17025     | 5.8         | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4         | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8        | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5           | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5         | 3.8    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1         | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3         | 4.8    | µg/m3   | 0.3 | 1.1    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9         | 4.7    | µg/m3   | 0.5 | 2.7    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2         | 61     | µg/m3   | 0.5 | 14     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2           | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3         | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3         | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9         | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9         | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5         | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5         | 34     | µg/m3   | 0.5 | 11     | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5         | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2         | 3.6    | µg/m3   | 0.3 | 0.9    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8         | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3         | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7         | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514820            | Sample date            | 07/04/2025 |
| Sample ID       | VW25-09 (946544)  | Sample Start Time      | 15:22      |
| Depth           |                   | Sample Stop Time       | 15:58      |
|                 |                   |                        |            |
| Canister Number | 1555              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 5700              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.16       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

|          |                      |               | PRO ~ |        |       |     |        |       |
|----------|----------------------|---------------|-------|--------|-------|-----|--------|-------|
| CAS #    | Compound Name        | Accreditation | LoD   | Result | Units | LoD | Result | Units |
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30    | 85     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30    | 1100   | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30    | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30    | 69     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30    | 270    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30    | 1500   | µg/m3 | 5   | 250    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30    | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30    | 89     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30    | 1100   | µg/m3 |     |        |       |

|       |                  |               | VOC TICS ~                      |         |               |
|-------|------------------|---------------|---------------------------------|---------|---------------|
| CAS # | Compound Name    | Accreditation | Compound Name                   | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Heptane, 2,2,4,6,6-pentamethyl- | 96      | 120           |
|       | VOC TIC Match 2  | None          | Cyclopentanone                  | 94      | 14            |
|       | VOC TIC Match 3  | None          | 2,2,4,4-Tetramethyloctane       | 95      | 12            |
|       | VOC TIC Match 4  | None          | Dimethylamine                   | 89      | 12            |
|       | VOC TIC Match 5  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                               | 0       | < 10          |



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514821            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-07 (946545)  | Sample Start Time      | 08:52      |
| Depth           |                   | Sample Stop Time       | 09:28      |
| Canister Number | 1304              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 6000              | Final Pressure (PSI)   | 0.71       |
|                 |                   | Dilution               | 2.80       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | 5.1    | µg/m3   | 0.5 | 1      | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene **s        | ISO 17025     | 2.5  | 3.3    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 19     | µg/m3   | 4   | 7.8    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 1.4    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride #         | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 27     | µg/m3   | 3   | 8.5    | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 2.8    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol #                 | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 2.8    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene **s              | ISO 17025     | 1.3  | 1.3    | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 1.9    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 115-07-1   | Propene **s               | ISO 17025     | 0.9  | 1      | µg/m3   | 0.5 | 0.6    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 10     | µg/m3   | 0.5 | 2.4    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 2      | µg/m3   | 0.3 | 0.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514821            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-07 (946545)  | Sample Start Time      | 08:52      |
| Depth           |                   | Sample Stop Time       | 09:28      |
|                 |                   |                        |            |
| Canister Number | 1304              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 6000              | Final Pressure (PSI)   | 0.71       |
|                 |                   | Dilution               | 2.80       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 31     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 210    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 330    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 590    | µg/m3 | 5   | 96     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 34     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 230    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Oxalic acid   | 84      | 19            |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514822            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-08 (946546)  | Sample Start Time      | 09:14      |
| Depth           |                   | Sample Stop Time       | 09:42      |
| Canister Number | 1467              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5800              | Final Pressure (PSI)   | -0.25      |
|                 |                   | Dilution               | 2.74       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 18     | µg/m3   | 4   | 7.6    | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 1.5    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride #         | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 39     | µg/m3   | 3   | 12     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 3      | µg/m3   | 0.5 | 0.6    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.5    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol ##                | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 4      | µg/m3   | 0.5 | 1.3    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 2.5    | µg/m3   | 0.3 | 0.6    | ppbv  |
| 115-07-1   | Propene **s               | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 14     | µg/m3   | 0.5 | 3.2    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 2.8    | µg/m3   | 0.3 | 0.7    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514822            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-08 (946546)  | Sample Start Time      | 09:14      |
| Depth           |                   | Sample Stop Time       | 09:42      |
|                 |                   |                        |            |
| Canister Number | 1467              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5800              | Final Pressure (PSI)   | -0.25      |
|                 |                   | Dilution               | 2.74       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 57     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 53     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 150    | µg/m3 | 5   | 24     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 76     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Oxalic acid   | 81      | 34            |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514823            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-11A (946547) | Sample Start Time      | 10:11      |
| Depth           |                   | Sample Stop Time       | 10:49      |
| Canister Number | 1547              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.38       |
|                 |                   | Dilution               | 2.91       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 2.7  | µg/m3   | 0.5 | 0.7    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 19     | µg/m3   | 4   | 8      | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 3.1    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride #         | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 51     | µg/m3   | 3   | 16     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol #                 | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 4.1    | µg/m3   | 0.5 | 1.4    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | m/p-xylene                | ISO 17025     | 1.3  | 3.4    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 115-07-1   | Propene **s               | ISO 17025     | 0.9  | 3.8    | µg/m3   | 0.5 | 2.2    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 21     | µg/m3   | 0.5 | 4.9    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 3      | µg/m3   | 0.3 | 0.8    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514823            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-11A (946547) | Sample Start Time      | 10:11      |
| Depth           |                   | Sample Stop Time       | 10:49      |
|                 |                   |                        |            |
| Canister Number | 1547              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.38       |
|                 |                   | Dilution               | 2.91       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 35     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 87     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 66     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 220    | µg/m3 | 5   | 36     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 39     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 120    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Oxalic acid   | 81      | 23            |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514824            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-25 (946548)  | Sample Start Time      | 10:47      |
| Depth           |                   | Sample Stop Time       | 11:23      |
| Canister Number | 1504              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.29       |
|                 |                   | Dilution               | 3.12       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 15     | µg/m3   | 4   | 6.1    | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 2.6    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride #         | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.7    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 220    | µg/m3   | 3   | 69     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | 4.6    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol #                 | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 4.6    | µg/m3   | 0.5 | 1.5    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 1.8    | µg/m3   | 0.3 | 0.4    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 5.9    | µg/m3   | 0.3 | 1.3    | ppbv  |
| 115-07-1   | Propene **s               | ISO 17025     | 0.9  | 1.5    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 69     | µg/m3   | 0.5 | 16     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | 57     | µg/m3   | 0.5 | 19     | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 6.4    | µg/m3   | 0.3 | 1.7    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



4041



|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514824            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-25 (946548)  | Sample Start Time      | 10:47      |
| Depth           |                   | Sample Stop Time       | 11:23      |
|                 |                   |                        |            |
| Canister Number | 1504              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.29       |
|                 |                   | Dilution               | 3.12       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 150    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 870    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 80     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 160    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 1300   | µg/m3 | 5   | 210    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 160    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 950    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                        |         |               |
|-------|------------------|---------------|---------------------------------|---------|---------------|
|       |                  |               | Compound Name                   | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Heptane, 2,2,4,6,6-pentamethyl- | 95      | 130           |
|       | VOC TIC Match 2  | None          | Oxalic acid                     | 90      | 88            |
|       | VOC TIC Match 3  | None          | Octane                          | 97      | 18            |
|       | VOC TIC Match 4  | None          | 2,2,4,4-Tetramethyloctane       | 95      | 13            |
|       | VOC TIC Match 5  | None          | Cyclopentanone                  | 94      | 11            |
|       | VOC TIC Match 6  | None          | Methylal                        | 82      | 17            |
|       | VOC TIC Match 7  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                               | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                               | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514825            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-17 (946549)  | Sample Start Time      | 13:02      |
| Depth           |                   | Sample Stop Time       | 13:37      |
| Canister Number | 1334              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 5700              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.07       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 19     | µg/m3   | 4   | 8      | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 5      | µg/m3   | 0.5 | 2.2    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride #         | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.4    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 120    | µg/m3   | 3   | 38     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 14     | µg/m3   | 0.5 | 2.9    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | 0.5    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | 27     | µg/m3   | 7   | 7.6    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol #                 | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | 14     | µg/m3   | 3   | 3.9    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 2.7    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene **s,             | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 3.5    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | 8.5    | µg/m3   | 0.5 | 4.8    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 84     | µg/m3   | 0.5 | 19     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | 6      | µg/m3   | 0.5 | 0.9    | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 4.6    | µg/m3   | 0.3 | 1.2    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514825            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-17 (946549)  | Sample Start Time      | 13:02      |
| Depth           |                   | Sample Stop Time       | 13:37      |
|                 |                   |                        |            |
| Canister Number | 1334              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 5700              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.07       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 48     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 56     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 270    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 89     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 170    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 640    | µg/m3 | 5   | 110    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 48     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 62     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 360    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS             |         |               |
|-------|------------------|---------------|----------------------|---------|---------------|
|       |                  |               | Compound Name        | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Decane               | 98      | 29            |
|       | VOC TIC Match 2  | None          | Oxalic acid          | 74      | 23            |
|       | VOC TIC Match 3  | None          | 1-Propene, 2-methyl- | 99      | 18            |
|       | VOC TIC Match 4  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0                    | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0                    | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514826            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-18 (948561)  | Sample Start Time      | 13:19      |
| Depth           |                   | Sample Stop Time       | 13:52      |
| Canister Number | 1502              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 5800              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.06       |

| CAS #      | Compound Name             | Accreditation | TO-15 VOC (1) |        |         | LoD | Result | Units |
|------------|---------------------------|---------------|---------------|--------|---------|-----|--------|-------|
|            |                           |               | LoD           | Result | Units # |     |        |       |
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 22.4          | <22.4  | µg/m3   | 4   | <4     | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 28            | <28    | µg/m3   | 4   | <4     | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 22.4          | <22.4  | µg/m3   | 4   | <4     | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 16            | <16    | µg/m3   | 4   | <4     | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 16.8          | <16.8  | µg/m3   | 4   | <4     | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 30.4          | <30.4  | µg/m3   | 4   | <4     | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 20            | 43     | µg/m3   | 4   | 8.7    | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 31.2          | <31.2  | µg/m3   | 4   | <4     | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 24.8          | <24.8  | µg/m3   | 4   | <4     | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 16            | <16    | µg/m3   | 4   | <4     | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 19.2          | <19.2  | µg/m3   | 4   | <4     | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 8.8           | <8.8   | µg/m3   | 4   | <4     | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 24.8          | <24.8  | µg/m3   | 4   | <4     | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 24.8          | <24.8  | µg/m3   | 4   | <4     | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 14.4          | <14.4  | µg/m3   | 4   | <4     | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 20            | <20    | µg/m3   | 4   | <4     | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 77.6          | <77.6  | µg/m3   | 32  | 15     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 9.6           | <9.6   | µg/m3   | 4   | <4     | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 27.2          | <27.2  | µg/m3   | 4   | <4     | ppbv  |
| 100-44-7   | Benzyl chloride #         | ISO 17025     | 20.8          | <20.8  | µg/m3   | 4   | <4     | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 8             | 11     | µg/m3   | 2.4 | 3.5    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 16            | <16    | µg/m3   | 4   | <4     | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 16            | <16    | µg/m3   | 4   | <4     | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 18.4          | <18.4  | µg/m3   | 4   | <4     | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 18.4          | <18.4  | µg/m3   | 4   | <4     | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 25.6          | <25.6  | µg/m3   | 4   | <4     | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 76            | 170    | µg/m3   | 24  | 55     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 10.4          | <10.4  | µg/m3   | 4   | <4     | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 20            | <20    | µg/m3   | 4   | <4     | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 83.2          | <83.2  | µg/m3   | 40  | <40    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 14.4          | 230    | µg/m3   | 4   | 65     | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 34.4          | <34.4  | µg/m3   | 4   | <4     | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 20            | <20    | µg/m3   | 4   | <4     | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 198.4         | <198.4 | µg/m3   | 56  | <56    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 28.8          | <28.8  | µg/m3   | 4   | <0.5   | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 14.4          | <14.4  | µg/m3   | 4   | <0.5   | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 10.4          | 61     | µg/m3   | 2.4 | 14     | ppbv  |
| 64-17-5    | Ethanol #                 | ISO 17025     | 46.4          | <46.4  | µg/m3   | 24  | <24    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 43.2          | <43.2  | µg/m3   | 4   | <0.5   | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 16.8          | <16.8  | µg/m3   | 4   | <4     | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 86.4          | <86.4  | µg/m3   | 24  | 13     | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 40            | <40    | µg/m3   | 16  | <61    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 16.8          | <16.8  | µg/m3   | 4   | <4     | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 12            | <12    | µg/m3   | 4   | <4     | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 16.8          | <16.8  | µg/m3   | 4   | <4     | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 16.8          | <16.8  | µg/m3   | 4   | <4     | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 14.4          | <14.4  | µg/m3   | 4   | <4     | ppbv  |
| 95-47-6    | O-xylene **s,             | ISO 17025     | 10.4          | 12     | µg/m3   | 2.4 | 2.7    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 10.4          | 33     | µg/m3   | 2.4 | 7.4    | ppbv  |
| 115-07-1   | Propene **s,              | ISO 17025     | 7.2           | 11     | µg/m3   | 4   | 6.4    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 17.6          | 120    | µg/m3   | 4   | 29     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 16            | <16    | µg/m3   | 4   | <4     | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 18.4          | <18.4  | µg/m3   | 4   | <0.5   | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 42.4          | <42.4  | µg/m3   | 4   | <0.5   | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 21.6          | <21.6  | µg/m3   | 4   | <0.5   | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 23.2          | <23.2  | µg/m3   | 4   | <0.5   | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 31.2          | <31.2  | µg/m3   | 4   | <0.5   | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 28            | <28    | µg/m3   | 4   | <0.5   | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 12            | <12    | µg/m3   | 4   | <0.5   | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 20            | <20    | µg/m3   | 4   | <0.5   | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 9.6           | 14     | µg/m3   | 2.4 | 3.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 14.4          | <14.4  | µg/m3   | 4   | <4     | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 10.4          | <10.4  | µg/m3   | 4   | <4     | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 21.6          | <21.6  | µg/m3   | 4   | <4     | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514826            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-18 (948561)  | Sample Start Time      | 13:19      |
| Depth           |                   | Sample Stop Time       | 13:52      |
|                 |                   |                        |            |
| Canister Number | 1502              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 5800              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.06       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised  
(1) LOD raised due to dilution of sample

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 360    | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 2700   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 9800   | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 250    | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 10000  | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 24000  | µg/m3 | 5   | 3900   | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 360    | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 2700   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 10000  | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                          |         |               |
|-------|------------------|---------------|-----------------------------------|---------|---------------|
|       |                  |               | Compound Name                     | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | **o Heptane, 3-ethyl-2-methyl-    | 93      | 230           |
|       | VOC TIC Match 2  | None          | Cyclohexane, methyl-              | 97      | 200           |
|       | VOC TIC Match 3  | None          | **o Cyclohexane, 1,1,3-trimethyl- | 95      | 96            |
|       | VOC TIC Match 4  | None          | **o Decane                        | 92      | 110           |
|       | VOC TIC Match 5  | None          | ** Benzene, 1-ethyl-2-methyl-     | 85      | 92            |
|       | VOC TIC Match 6  | None          | Cyclopentane, methyl-             | 94      | 160           |
|       | VOC TIC Match 7  | None          | **o 4-Isopropenylcyclohexanone    | 86      | 93            |
|       | VOC TIC Match 8  | None          | Oxalic acid                       | 93      | 94            |
|       | VOC TIC Match 9  | None          | *o Cyclohexane, (1-methylpropyl)- | 88      | 100           |
|       | VOC TIC Match 10 | None          | Benzene, 1,2,3-trimethyl-         | 71      | 120           |

\*\*o co-eluting with other compounds.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514827            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-14 (948562)  | Sample Start Time      | 14:55      |
| Depth           |                   | Sample Stop Time       | 15:35      |
| Canister Number | 1339              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 6000              | Final Pressure (PSI)   | 0.39       |
|                 |                   | Dilution               | 2.95       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 35     | µg/m3   | 4   | 14     | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 4      | µg/m3   | 0.5 | 1.7    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | 4.6    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 100-44-7   | Benzyl chloride #         | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 3.8    | µg/m3   | 0.3 | 1.2    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 100    | µg/m3   | 3   | 32     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 19     | µg/m3   | 0.5 | 3.7    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.5    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol #                 | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.3    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 1.7    | µg/m3   | 0.3 | 0.4    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 5.1    | µg/m3   | 0.3 | 1.2    | ppbv  |
| 115-07-1   | Propene **s               | ISO 17025     | 0.9  | 6.4    | µg/m3   | 0.5 | 3.6    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 54     | µg/m3   | 0.5 | 12     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 6      | µg/m3   | 0.3 | 1.6    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514827            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-14 (948562)  | Sample Start Time      | 14:55      |
| Depth           |                   | Sample Stop Time       | 15:35      |
|                 |                   |                        |            |
| Canister Number | 1339              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 6000              | Final Pressure (PSI)   | 0.39       |
|                 |                   | Dilution               | 2.95       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 62     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 120    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 64     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 110    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 380    | µg/m3 | 5   | 61     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 72     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 190    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Oxalic acid   | 79      | 15            |
|       | VOC TIC Match 2  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514828            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-13 (948563)  | Sample Start Time      | 15:13      |
| Depth           |                   | Sample Stop Time       | 15:49      |
| Canister Number | 1485              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.46       |
|                 |                   | Dilution               | 2.93       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | 1.9    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 15     | µg/m3   | 4   | 6.2    | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 1.6    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | 5.7    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 100-44-7   | Benzyl chloride #         | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.5    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 110    | µg/m3   | 3   | 34     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 17     | µg/m3   | 0.5 | 3.4    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol #                 | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 2.6    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 1.7    | µg/m3   | 0.3 | 0.4    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 5.2    | µg/m3   | 0.3 | 1.2    | ppbv  |
| 115-07-1   | Propene **s               | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 35     | µg/m3   | 0.5 | 8.1    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 220    | µg/m3   | 0.5 | 38     | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 6.1    | µg/m3   | 0.3 | 1.6    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514828            | Sample date            | 08/04/2025 |
| Sample ID       | VW25-13 (948563)  | Sample Start Time      | 15:13      |
| Depth           |                   | Sample Stop Time       | 15:49      |
|                 |                   |                        |            |
| Canister Number | 1485              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.46       |
|                 |                   | Dilution               | 2.93       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 150    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 180    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 45     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 50     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 430    | µg/m3 | 5   | 70     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 160    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 220    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Octane        | 97      | 20            |
|       | VOC TIC Match 2  | None          | Oxalic acid   | 87      | 39            |
|       | VOC TIC Match 3  | None          | Decane        | 97      | 17            |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
| Sample Number   | 514829            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-01 (948564)  | Sample Start Time      | 09:14      |
| Depth           |                   | Sample Stop Time       | 10:24      |
| Canister Number | 1346              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.10       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 16     | µg/m3   | 4   | 6.8    | ppbv  |
| 107-02-8   | Acrolein **s              | ISO 17025     | 1.2  | 2.6    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride^          | None          | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 120    | µg/m3   | 3   | 37     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | 0.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 9.8    | µg/m3   | 0.5 | 2      | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol **s               | ISO 17025     | 5.8  | 140    | µg/m3   | 3   | 74     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 2.5    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 1.5    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 7.9    | µg/m3   | 0.5 | 1.8    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 14     | µg/m3   | 0.5 | 2.4    | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 1.9    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 108-05-4   | Vinyl acetate #           | Nobe          | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

~ - Quality control surrogate recovery outside of limits, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised



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|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 25-019243 / 14341 |                        |            |
| Order number    | 401 - HINKLEY     |                        |            |
|                 |                   |                        |            |
| Sample Number   | 514829            | Sample date            | 09/04/2025 |
| Sample ID       | VW25-01 (948564)  | Sample Start Time      | 09:14      |
| Depth           |                   | Sample Stop Time       | 10:24      |
|                 |                   |                        |            |
| Canister Number | 1346              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5900              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.10       |

## - Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised

^Quality control parameter failure associated with this result. The result should be considered as deviating and may be compromised. The result is not accredited.

\*\*5 One qualifier ion for this analyte was outside of acceptable limits, as such this result should be viewed with caution

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 61     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 31     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 130    | µg/m3 | 5   | 21     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 72     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Alanine       | 80      | 270           |
|       | VOC TIC Match 2  | None          | Oxalic acid   | 81      | 22            |
|       | VOC TIC Match 3  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | 0             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | 0             | 0       | < 10          |

Analytical Report Number : 25-019243 / 14341

Project / Site name: 401 - Hinkley

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

| Analytical Test Name                                  | Analytical Method Description                                                                     | Analytical Method Reference                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------|--------------------|----------------------|
| VOC in air samples                                    | Determination of targeted TO-15 VOCs in air sampled into Canisters by TD-GC-MS                    | In-house method based on TO-15 Summa gas canister methodology | L106B         |                    | ISO 17025            |
| Tentatively identified compounds (VOC) in air samples | Tentative identification and quantitation of VOCs present in air sampled to Canisters by TD-GC-MS | In-house method based on TO-15                                | L106B         |                    | NONE                 |
| PRO in air samples split                              | Determination of banded TPHs and split aro in air samples by TD-GC-MS                             | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | NONE                 |
| PRO in air samples                                    | Determination of Total C5-C12 in air samples by TD-GC-MS                                          | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | ISO 17025            |

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution



4041

**James Prescott**

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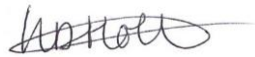
t: 01923 225404

f: 01923 237404

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## **Analytical Report Number : 14498 / 25-022178**

|                             |                  |                                                        |            |
|-----------------------------|------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | Hinkley          | <b>Samples received on:</b>                            | 01/05/2025 |
| <b>Your job number:</b>     | 00401            | <b>Samples instructed on/<br/>Analysis started on:</b> | 01/05/2025 |
| <b>Your order number:</b>   | 795301-57908-ACT | <b>Analysis completed by:</b>                          | 16/05/2025 |
| <b>Report Issue Number:</b> | 1                | <b>Report issued on:</b>                               | 16/05/2025 |
| <b>Samples Analysed:</b>    | 13 air sample    |                                                        |            |

  
**Signed:**

Kathryn Holt  
Technical Reviewer  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531114            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-09 (956358)  | Sample Start Time      | 15:03      |
| Depth           |                   | Sample Stop Time       | 15:15      |
| Canister Number | 1683              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 960               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.06       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | 2.2    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 60     | µg/m3   | 4   | 25     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.9    | µg/m3   | 0.3 | 0.6    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 70     | µg/m3   | 3   | 22     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 4.1    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | NONE (1)      | 1.8  | 2.7    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 3.1    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 2.4    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 64-17-5    | Ethanol                   | NONE (1)      | 5.8  | 21     | µg/m3   | 3   | 11     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 7.1    | µg/m3   | 2   | 2.8    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 11     | µg/m3   | 0.5 | 3.6    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 2.5    | µg/m3   | 0.3 | 0.6    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 7.4    | µg/m3   | 0.3 | 1.7    | ppbv  |
| 115-07-1   | Propene                   | NONE (1)      | 0.9  | 4.9    | µg/m3   | 0.5 | 2.8    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 13     | µg/m3   | 0.5 | 2.9    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 8.6    | µg/m3   | 0.3 | 2.2    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531114            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-09 (956358)  | Sample Start Time      | 15:03      |
| Depth           |                   | Sample Stop Time       | 15:15      |
| Canister Number | 1683              | Initial Pressure (PSI) | -28.60     |
| Sample Volume   | 960               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.06       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 42     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 130    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 220    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 260    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 700    | µg/m3 | 5   | 110    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 42     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 140    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 250    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name | % Match | Amount (ppbv) |
|-------|------------------|---------------|---------------|---------|---------------|
|       | VOC TIC Match 1  | None          | Decane        | 96      | 12            |
|       | VOC TIC Match 2  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND            | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531115            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-20A (956359) | Sample Start Time      | 14:28      |
| Depth           |                   | Sample Stop Time       | 14:40      |
| Canister Number | 1716              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 960               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.09       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | 1.9    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 27     | µg/m3   | 4   | 11     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 3.7    | µg/m3   | 0.5 | 1.6    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.2    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 95     | µg/m3   | 3   | 30     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 2.5    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | NONE (1)      | 5.8  | 12     | µg/m3   | 3   | 6.4    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 5.4    | µg/m3   | 2   | 2.2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 5.7    | µg/m3   | 0.5 | 1.9    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 1.3    | µg/m3   | 0.3 | 0.3    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 4.1    | µg/m3   | 0.3 | 0.9    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 57     | µg/m3   | 0.5 | 13     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | 1.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 5.4    | µg/m3   | 0.3 | 1.4    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531115            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-20A (956359) | Sample Start Time      | 14:28      |
| Depth           |                   | Sample Stop Time       | 14:40      |
| Canister Number | 1716              | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 960               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.09       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 30     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 95     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 330    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 64     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 250    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 780    | µg/m3 | 5   | 130    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 30     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 100    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 400    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                 | % Match | Amount (ppbv) |
|-------|------------------|---------------|-------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | Decane                        | 97      | 18            |
|       | VOC TIC Match 2  | None          | Cyclotrisiloxane, hexamethyl- | 92      | 12            |
|       | VOC TIC Match 3  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                            | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531116            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-19A (956360) | Sample Start Time      | 16:18      |
| Depth           |                   | Sample Stop Time       | 16:30      |
| Canister Number | 1692              | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 960               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.97       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 35     | µg/m3   | 4   | 14     | ppbv  |
| 107-02-8   | Acrolein                  | NONE (1)      | 1.2  | 3.1    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.4    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 110    | µg/m3   | 3   | 34     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 1.7    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 64-17-5    | Ethanol                   | NONE (1)      | 5.8  | 11     | µg/m3   | 3   | 5.9    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | 2.1    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 7.6    | µg/m3   | 0.5 | 2.5    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 1.9    | µg/m3   | 0.3 | 0.4    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 5.5    | µg/m3   | 0.3 | 1.3    | ppbv  |
| 115-07-1   | Propene                   | NONE (1)      | 0.9  | 1.4    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 20     | µg/m3   | 0.5 | 4.7    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 5.1    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 8.4    | µg/m3   | 0.3 | 2.2    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531116            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-19A (956360) | Sample Start Time      | 16:18      |
| Depth           |                   | Sample Stop Time       | 16:30      |
| Canister Number | 1692              | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 960               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.97       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 140    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 210    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 31     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 270    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 680    | µg/m3 | 5   | 110    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 150    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 250    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                 | % Match | Amount (ppbv) |
|-------|------------------|---------------|-------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | Cyclotrisiloxane, hexamethyl- | 92      | 14            |
|       | VOC TIC Match 2  | None          | Decane                        | 97      | 11            |
|       | VOC TIC Match 3  | None          | Octane                        | 97      | 10            |
|       | VOC TIC Match 4  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                            | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531117            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-01 (956361)  | Sample Start Time      | 15:45      |
| Depth           |                   | Sample Stop Time       | 16:00      |
| Canister Number | 2401              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 950               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.97       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 130    | µg/m3   | 4   | 55     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 12     | µg/m3   | 0.5 | 5.1    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.5    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 130    | µg/m3   | 3   | 40     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 10     | µg/m3   | 0.5 | 2      | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 2.1    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | 230    | µg/m3   | 3   | 120    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 5.7    | µg/m3   | 2   | 2.3    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | 7.7    | µg/m3   | 0.5 | 1.9    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 28     | µg/m3   | 0.5 | 9.3    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | 2.6    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 2.9    | µg/m3   | 0.3 | 0.7    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 7      | µg/m3   | 0.3 | 1.6    | ppbv  |
| 115-07-1   | Propene                   | NONE (1)      | 0.9  | 3.8    | µg/m3   | 0.5 | 2.1    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 10     | µg/m3   | 0.5 | 2.3    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 15     | µg/m3   | 0.5 | 2.6    | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 6.4    | µg/m3   | 0.3 | 1.7    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531117            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-01 (956361)  | Sample Start Time      | 15:45      |
| Depth           |                   | Sample Stop Time       | 16:00      |
| Canister Number | 2401              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 950               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.97       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 160    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 280    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 240    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 750    | µg/m3 | 5   | 120    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 170    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 310    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                   | % Match | Amount (ppbv) |
|-------|------------------|---------------|---------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | Cyclotetrasiloxane, octamethyl- | 95      | 23            |
|       | VOC TIC Match 2  | None          | Cyclotrisiloxane, hexamethyl-   | 93      | 17            |
|       | VOC TIC Match 3  | None          | Glycidol                        | 90      | 24            |
|       | VOC TIC Match 4  | None          | ND                              | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND                              | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                              | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                              | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                              | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                              | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                              | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531118            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-04 (956362)  | Sample Start Time      | 11:12      |
| Depth           |                   | Sample Stop Time       | 11:26      |
| Canister Number | 1675              | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 930               | Final Pressure (PSI)   | -0.69      |
|                 |                   | Dilution               | 3.01       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | NONE (1)      | 2.5  | 2.9    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | 1.9    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 99     | µg/m3   | 4   | 41     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 12     | µg/m3   | 0.3 | 3.7    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 1100   | µg/m3   | 3   | 360    | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 2.7    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | 17     | µg/m3   | 0.5 | 4.7    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 6.1    | µg/m3   | 0.3 | 1.4    | ppbv  |
| 64-17-5    | Ethanol                   | NONE (1)      | 5.8  | 110    | µg/m3   | 3   | 56     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | 19     | µg/m3   | 0.5 | 4.5    | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | 130    | µg/m3   | 3   | 35     | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 13     | µg/m3   | 2   | 5.2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | 2.8    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 67     | µg/m3   | 0.5 | 22     | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 3.6    | µg/m3   | 0.3 | 0.8    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 13     | µg/m3   | 0.3 | 3      | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | 460    | µg/m3   | 0.5 | 260    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 24     | µg/m3   | 0.5 | 5.5    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 25     | µg/m3   | 0.3 | 6.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531118            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-04 (956362)  | Sample Start Time      | 11:12      |
| Depth           |                   | Sample Stop Time       | 11:26      |
| Canister Number | 1675              | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 930               | Final Pressure (PSI)   | -0.69      |
|                 |                   | Dilution               | 3.01       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 270    | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 2400   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 910    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 50     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 530    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 4300   | µg/m3 | 5   | 700    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 270    | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 2400   | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 960    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                        |         |               |
|-------|------------------|---------------|---------------------------------|---------|---------------|
|       |                  |               | Compound Name                   | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Octane                          | 98      | 180           |
|       | VOC TIC Match 2  | None          | ** 2-Butene, (Z)-               | 98      | 260           |
|       | VOC TIC Match 3  | None          | Decane                          | 96      | 58            |
|       | VOC TIC Match 4  | None          | **m Heptane, 3-methyl-          | 98      | 62            |
|       | VOC TIC Match 5  | None          | Cyclotetrasiloxane, octamethyl- | 95      | 31            |
|       | VOC TIC Match 6  | None          | Cyclotrisiloxane, hexamethyl-   | 93      | 31            |
|       | VOC TIC Match 7  | None          | * 1-Butanol                     | 97      | 24            |
|       | VOC TIC Match 8  | None          | Cyclopentane, methyl-           | 96      | 60            |
|       | VOC TIC Match 9  | None          | ** Decane, 2,4-dimethyl-        | 95      | 13            |
|       | VOC TIC Match 10 | None          | ** **m Heptane, 2,4-dimethyl-   | 96      | 11            |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531119            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-23 (956363)  | Sample Start Time      | 10:33      |
| Depth           |                   | Sample Stop Time       | 10:45      |
| Canister Number | 1717              | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.36       |
|                 |                   | Dilution               | 2.90       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | 8      | µg/m3   | 0.5 | 1.9    | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 45     | µg/m3   | 4   | 19     | ppbv  |
| 107-02-8   | Acrolein                  | NONE (1)      | 1.2  | 5.1    | µg/m3   | 0.5 | 2.2    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | NONE #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.7    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 45     | µg/m3   | 3   | 14     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.9    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | 36     | µg/m3   | 7   | 10     | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 2.1    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 64-17-5    | Ethanol                   | NONE (1)      | 5.8  | 110    | µg/m3   | 3   | 60     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | 16     | µg/m3   | 3   | 4.5    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 34     | µg/m3   | 2   | 14     | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 3.2    | µg/m3   | 0.3 | 0.7    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 6.2    | µg/m3   | 0.3 | 1.4    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | 7.9    | µg/m3   | 0.5 | 4.5    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 4.6    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 7.1    | µg/m3   | 0.3 | 1.8    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531119            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-23 (956363)  | Sample Start Time      | 10:33      |
| Depth           |                   | Sample Stop Time       | 10:45      |
| Canister Number | 1717              | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 1000              | Final Pressure (PSI)   | 0.36       |
|                 |                   | Dilution               | 2.90       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 62     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 81     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 230    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 380    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 790    | µg/m3 | 5   | 130    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 62     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 90     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 240    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                                   | % Match | Amount (ppbv) |
|-------|------------------|---------------|-------------------------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | (2) UNIDENTIFIED COMPOUND<br>(no library match) | 0       | 380           |
|       | VOC TIC Match 2  | None          | Isobutane                                       | 84      | 27            |
|       | VOC TIC Match 3  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                                              | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531120            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-32 (956364)  | Sample Start Time      | 13:55      |
| Depth           |                   | Sample Stop Time       | 14:10      |
| Canister Number | 1708              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 970               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.98       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 45     | µg/m3   | 4   | 18     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 4      | µg/m3   | 0.5 | 1.7    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | NONE #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.2    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 130    | µg/m3   | 3   | 40     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | 66     | µg/m3   | 3   | 34     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 15     | µg/m3   | 2   | 6.1    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | 2.1    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 7      | µg/m3   | 0.5 | 2.3    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 1.5    | µg/m3   | 0.3 | 0.3    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 3.9    | µg/m3   | 0.3 | 0.9    | ppbv  |
| 115-07-1   | Propene                   | NONE (1)      | 0.9  | 2.3    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 24     | µg/m3   | 0.5 | 5.6    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 5.6    | µg/m3   | 0.5 | 1      | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 3.4    | µg/m3   | 0.3 | 0.9    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531120            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-32 (956364)  | Sample Start Time      | 13:55      |
| Depth           |                   | Sample Stop Time       | 14:10      |
| Canister Number | 1708              | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 970               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.98       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 48     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 32     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 120    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 33     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 110    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 360    | µg/m3 | 5   | 59     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 48     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 37     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 150    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                            | % Match | Amount (ppbv) |
|-------|------------------|---------------|------------------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | UNIDENTIFIED COMPOUND (no library match) | 0       | 64            |
|       | VOC TIC Match 2  | None          | Cyclotrisiloxane, hexamethyl-            | 92      | 11            |
|       | VOC TIC Match 3  | None          | ND                                       | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND                                       | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND                                       | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                                       | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                                       | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                                       | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                                       | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                                       | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531121            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-02 (956365)  | Sample Start Time      | 13:16      |
| Depth           |                   | Sample Stop Time       | 13:26      |
| Canister Number | 1685              | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 950               | Final Pressure (PSI)   | -0.29      |
|                 |                   | Dilution               | 2.90       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 65     | µg/m3   | 4   | 27     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 8.1    | µg/m3   | 0.5 | 3.5    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | NONE #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.4    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 140    | µg/m3   | 3   | 44     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | 40     | µg/m3   | 7   | 11     | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 1.4    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | 57     | µg/m3   | 3   | 30     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | 16     | µg/m3   | 3   | 4.5    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 16     | µg/m3   | 2   | 6.5    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 10     | µg/m3   | 0.5 | 3.5    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 2.5    | µg/m3   | 0.3 | 0.6    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 6.4    | µg/m3   | 0.3 | 1.4    | ppbv  |
| 115-07-1   | Propene                   | NONE (1)      | 0.9  | 7      | µg/m3   | 0.5 | 4      | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 52     | µg/m3   | 0.5 | 12     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 5.8    | µg/m3   | 0.3 | 1.5    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531121            | Sample date            | 28/04/2025 |
| Sample ID       | VW25-02 (956365)  | Sample Start Time      | 13:16      |
| Depth           |                   | Sample Stop Time       | 13:26      |
| Canister Number | 1685              | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 950               | Final Pressure (PSI)   | -0.29      |
|                 |                   | Dilution               | 2.90       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 31     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 97     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 240    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 64     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 190    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 640    | µg/m3 | 5   | 100    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 31     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 100    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 300    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                                        |         |               |
|-------|------------------|---------------|-------------------------------------------------|---------|---------------|
|       |                  |               | Compound Name                                   | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | (2) UNIDENTIFIED COMPOUND<br>(no library match) | 0       | 400           |
|       | VOC TIC Match 2  | None          | Cyclotetrasiloxane, octamethyl-                 | 94      | 25            |
|       | VOC TIC Match 3  | None          | Cyclotrisiloxane, hexamethyl-                   | 93      | 18            |
|       | VOC TIC Match 4  | None          | Decane                                          | 97      | 12            |
|       | VOC TIC Match 5  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                                              | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                                              | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531122            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-18 (960691)  | Sample Start Time      | 11:48      |
| Depth           |                   | Sample Stop Time       | 12:05      |
| Canister Number | 2396              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 970               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.10       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | 20     | µg/m3   | 0.5 | 4      | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | NONE (1)      | 1.8  | 8.7    | µg/m3   | 0.5 | 2.4    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | NONE **m      | 2.5  | 8      | µg/m3   | 0.5 | 1.6    | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 120    | µg/m3   | 4   | 50     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 8.5    | µg/m3   | 0.5 | 3.6    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | NONE #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 4.9    | µg/m3   | 0.3 | 1.5    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 120    | µg/m3   | 3   | 38     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | 48     | µg/m3   | 0.5 | 14     | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.9    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | 31     | µg/m3   | 7   | 8.7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 22     | µg/m3   | 0.3 | 5      | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | 75     | µg/m3   | 3   | 39     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | 27     | µg/m3   | 3   | 7.5    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 19     | µg/m3   | 2   | 7.4    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | 5.9    | µg/m3   | 0.5 | 1.4    | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 17     | µg/m3   | 0.5 | 5.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 6.4    | µg/m3   | 0.3 | 1.4    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 12     | µg/m3   | 0.3 | 2.6    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | 14     | µg/m3   | 0.5 | 7.8    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 91     | µg/m3   | 0.5 | 21     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 3.2    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 8.7    | µg/m3   | 0.3 | 2.3    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531122            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-18 (960691)  | Sample Start Time      | 11:48      |
| Depth           |                   | Sample Stop Time       | 12:05      |
| Canister Number | 2396              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 970               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.10       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 130    | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 920    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 990    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 200    | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 3900   | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 6200   | µg/m3 | 5   | 1000   | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 130    | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 930    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 1200   | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                                                |         |               |
|-------|------------------|---------------|---------------------------------------------------------|---------|---------------|
|       |                  |               | Compound Name                                           | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | (2) UNIDENTIFIED COMPOUND<br>(no library match)         | 0       | 380           |
|       | VOC TIC Match 2  | None          | **m Octane, 3,5-dimethyl-                               | 90      | 68            |
|       | VOC TIC Match 3  | None          | **m Heptane, 3-ethyl-2-methyl-<br>**m Cyclotrisiloxane, | 92      | 55            |
|       | VOC TIC Match 4  | None          | hexamethyl-                                             | 92      | 38            |
|       | VOC TIC Match 5  | None          | **m Cyclotetrasiloxane,<br>octamethyl-                  | 87      | 34            |
|       | VOC TIC Match 6  | None          | **m Octane                                              | 97      | 27            |
|       | VOC TIC Match 7  | None          | **m 4-<br>Isopropenylcyclohexanone                      | 86      | 43            |
|       | VOC TIC Match 8  | None          | **m 1-Decene, 4-methyl-                                 | 83      | 23            |
|       | VOC TIC Match 9  | None          | **m Benzene, 1-ethyl-2-<br>methyl-                      | 84      | 33            |
|       | VOC TIC Match 10 | None          | *m Benzene, 1,2,3-trimethyl                             | 93      | 24            |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531123            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-08 (960692)  | Sample Start Time      | 12:27      |
| Depth           |                   | Sample Stop Time       | 12:38      |
| Canister Number | 1667              | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 970               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.11       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | NONE (1)      | 2.5  | 4.9    | µg/m3   | 0.5 | 1      | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | 5.4    | µg/m3   | 0.5 | 1.5    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | NONE **m      | 2.5  | 4.2    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 67     | µg/m3   | 4   | 28     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | 15     | µg/m3   | 0.5 | 2.1    | ppbv  |
| 100-44-7   | Benzyl chloride           | NONE #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 2.5    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 140    | µg/m3   | 3   | 45     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 62     | µg/m3   | 0.5 | 13     | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | 12     | µg/m3   | 0.5 | 3.3    | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 4      | µg/m3   | 0.3 | 0.9    | ppbv  |
| 64-17-5    | Ethanol                   | NONE (1)      | 5.8  | 120    | µg/m3   | 3   | 62     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 35     | µg/m3   | 2   | 14     | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 21     | µg/m3   | 0.5 | 7      | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 3.8    | µg/m3   | 0.3 | 0.9    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 9.9    | µg/m3   | 0.3 | 2.2    | ppbv  |
| 115-07-1   | Propene                   | NONE (1)      | 0.9  | 42     | µg/m3   | 0.5 | 24     | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 6.8    | µg/m3   | 0.5 | 1.6    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | 11     | µg/m3   | 0.5 | 3.7    | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 8.6    | µg/m3   | 0.3 | 2.2    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531123            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-08 (960692)  | Sample Start Time      | 12:27      |
| Depth           |                   | Sample Stop Time       | 12:38      |
| Canister Number | 1667              | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 970               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 3.11       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 44     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 290    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 430    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 34     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 310    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 1100   | µg/m3 | 5   | 180    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 44     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 300    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 460    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                                | % Match | Amount (ppbv) |
|-------|------------------|---------------|----------------------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | (2), ** 2-Butene, (Z)-                       | 98      | 570           |
|       | VOC TIC Match 2  | None          | (2) UNIDENTIFIED COMPOUND (no library match) | 0       | 450           |
|       | VOC TIC Match 3  | None          | **m Decane                                   | 96      | 40            |
|       | VOC TIC Match 4  | None          | Octane                                       | 97      | 15            |
|       | VOC TIC Match 5  | None          | *, **m Carbonyl sulfide                      | 95      | 43            |
|       | VOC TIC Match 6  | None          | Isobutane                                    | 91      | 18            |
|       | VOC TIC Match 7  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                                           | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531124            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-11A (960693) | Sample Start Time      | 13:00      |
| Depth           |                   | Sample Stop Time       | 13:10      |
| Canister Number | 1695              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 980               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.97       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | NONE (1)      | 2.5  | 4.2    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | 9.7    | µg/m3   | 0.5 | 2.7    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | NONE **m      | 2.5  | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 73     | µg/m3   | 4   | 30     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 5.2    | µg/m3   | 0.5 | 2.2    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | NONE #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 2.1    | µg/m3   | 0.3 | 0.6    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 120    | µg/m3   | 3   | 39     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 1.7    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | 71     | µg/m3   | 3   | 37     | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | 17     | µg/m3   | 2   | 6.9    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 8.9    | µg/m3   | 0.5 | 3      | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 2.7    | µg/m3   | 0.3 | 0.6    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 8.8    | µg/m3   | 0.3 | 2      | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 93     | µg/m3   | 0.5 | 21     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | 3.2    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 8.1    | µg/m3   | 0.3 | 2.1    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531124            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-11A (960693) | Sample Start Time      | 13:00      |
| Depth           |                   | Sample Stop Time       | 13:10      |
| Canister Number | 1695              | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 980               | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.97       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 35     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 76     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 590    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 110    | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 230    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 1100   | µg/m3 | 5   | 170    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 35     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 87     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 700    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                                | % Match | Amount (ppbv) |
|-------|------------------|---------------|----------------------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | (2) UNIDENTIFIED COMPOUND (no library match) | 0       | 310           |
|       | VOC TIC Match 2  | None          | ** Decane, 2,5,9-trimethyl-                  | 94      | 42            |
|       | VOC TIC Match 3  | None          | **m Cyclopentanone                           | 93      | 16            |
|       | VOC TIC Match 4  | None          | Cyclotrisiloxane, hexamethyl-                | 93      | 11            |
|       | VOC TIC Match 5  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                                           | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531125            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-07 (960694)  | Sample Start Time      | 13:25      |
| Depth           |                   | Sample Stop Time       | 14:00      |
| Canister Number | 1567              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 5700              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.94       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | 2.1    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 25     | µg/m3   | 4   | 10     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 1.7    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | NONE #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.1    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 53     | µg/m3   | 3   | 17     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | 23     | µg/m3   | 3   | 6.3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 5.3    | µg/m3   | 0.5 | 1.8    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 1.4    | µg/m3   | 0.3 | 0.3    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 3.4    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 31     | µg/m3   | 0.5 | 7.2    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 3.2    | µg/m3   | 0.3 | 0.8    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531125            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-07 (960694)  | Sample Start Time      | 13:25      |
| Depth           |                   | Sample Stop Time       | 14:00      |
| Canister Number | 1567              | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 5700              | Final Pressure (PSI)   | 0.00       |
|                 |                   | Dilution               | 2.94       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 45     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 76     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 150    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 38     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 170    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 490    | µg/m3 | 5   | 81     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 45     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 81     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 180    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                                | % Match | Amount (ppbv) |
|-------|------------------|---------------|----------------------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | (2) UNIDENTIFIED COMPOUND (no library match) | 0       | 210           |
|       | VOC TIC Match 2  | None          | Decane                                       | 96      | 13            |
|       | VOC TIC Match 3  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                                           | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531126            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-25 (960695)  | Sample Start Time      | 14:15      |
| Depth           |                   | Sample Stop Time       | 14:45      |
| Canister Number | 1487              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 5700              | Final Pressure (PSI)   | -0.25      |
|                 |                   | Dilution               | 2.84       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 22     | µg/m3   | 4   | 9.2    | ppbv  |
| 107-02-8   | Acrolein                  | NONE (1)      | 1.2  | 1.9    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | NONE #        | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 2.4    | µg/m3   | 0.3 | 0.7    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 220    | µg/m3   | 3   | 71     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | 0.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | 2.9    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-09-2    | Dichloromethane           | ISO 17025     | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 1.5    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | ISO 17025     | 10.8 | 13     | µg/m3   | 3   | 3.7    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 6      | µg/m3   | 0.5 | 2      | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 1.9    | µg/m3   | 0.3 | 0.4    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 7.5    | µg/m3   | 0.3 | 1.7    | ppbv  |
| 115-07-1   | Propene                   | NONE (1)      | 0.9  | 1.7    | µg/m3   | 0.5 | 1      | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 71     | µg/m3   | 0.5 | 16     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | 3.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 8.5    | µg/m3   | 0.3 | 2.2    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 91-20-3    | Naphthalene               | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |

|                 |                   |                        |            |
|-----------------|-------------------|------------------------|------------|
| Report Number   | 14498 / 25-022178 |                        |            |
| Order number    | 00401 - HINKLEY   |                        |            |
| Sample Number   | 531126            | Sample date            | 29/04/2025 |
| Sample ID       | VW25-25 (960695)  | Sample Start Time      | 14:15      |
| Depth           |                   | Sample Stop Time       | 14:45      |
| Canister Number | 1487              | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 5700              | Final Pressure (PSI)   | -0.25      |
|                 |                   | Dilution               | 2.84       |

# - results in ug/m3 outside the scope of accreditation

# Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.

(1) - Accreditation removed for this compound as one of the qualifiers did not meet the required criteria.

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 44     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 260    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 480    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 85     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 120    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 1000   | µg/m3 | 5   | 160    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 44     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 270    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 560    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                                | % Match | Amount (ppbv) |
|-------|------------------|---------------|----------------------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | UNIDENTIFIED COMPOUND (no library match) (2) | 0       | 480           |
|       | VOC TIC Match 2  | None          | Decane                                       | 97      | 43            |
|       | VOC TIC Match 3  | None          | Octane                                       | 98      | 28            |
|       | VOC TIC Match 4  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                                           | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                                           | 0       | < 10          |

(2) - Result should be interpreted with caution, as it may be underestimated due to flat topped peak on the chromatogram.

\*\* Additional compounds identified within 1% of library best match

\*\*m - Co-elution with other compounds observed. Data reported unaccredited.



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Environmental Science

**Analytical Report Number : 14498 /25-022178****Project / Site name: 401 - hinkley****Water matrix abbreviations:****Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)****Final Sewage Effluent (FSE) Landfill Leachate (LL)**

| Analytical Test Name                                  | Analytical Method Description                                                                     | Analytical Method Reference                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------|--------------------|----------------------|
| VOC in air samples                                    | Determination of targeted TO-15 VOCs in air sampled into Canisters by TD-GC-MS                    | In-house method based on TO-15 Summa gas canister methodology | L106B         |                    | ISO 17025            |
| Tentatively identified compounds (VOC) in air samples | Tentative identification and quantitation of VOCs present in air sampled to Canisters by TD-GC-MS | In-house method based on TO-15                                | L106B         |                    | NONE                 |
| PRO in air samples split                              | Determination of banded TPHs and split ali/aio in air samples by TD-GC-MS                         | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | NONE                 |
| PRO in air samples                                    | Determination of Total C5-C12 in air samples by TD-GC-MS                                          | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | ISO 17025            |

**For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).****For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).****For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.****Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.****Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.**

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution



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Environmental Science

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## **Analytical Report Number : 14562 / 25-023718**

|                             |                          |                                                        |            |
|-----------------------------|--------------------------|--------------------------------------------------------|------------|
| <b>Project / Site name:</b> | -                        | <b>Samples received on:</b>                            | 09/05/2025 |
| <b>Your job number:</b>     | 30227792                 | <b>Samples instructed on/<br/>Analysis started on:</b> | 09/05/2025 |
| <b>Your order number:</b>   | 795B01-57908 PCT general | <b>Analysis completed by:</b>                          | 21/05/2025 |
| <b>Report Issue Number:</b> | 1                        | <b>Report issued on:</b>                               | 21/05/2025 |
| <b>Samples Analysed:</b>    | 8 air sample             |                                                        |            |

**Signed:**

Kathryn Holt  
Customer Service Training & Quality  
Assurance Lead

**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

|           |                                 |
|-----------|---------------------------------|
| soils     | - 4 weeks from reporting        |
| leachates | - 2 weeks from reporting        |
| waters    | - 2 weeks from reporting        |
| asbestos  | - 6 months from reporting       |
| air       | - once the analysis is complete |

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.  
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.  
Application of uncertainty of measurement would provide a range within which the true result lies.  
An estimate of measurement uncertainty can be provided on request.



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539893                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-12 (967944)         | Sample Start Time      | 15:22      |
| Depth           | None Supplied            | Sample Stop Time       | 15:51      |
| Canister Number | 1469                     | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 3.07       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 29     | µg/m3   | 4   | 12     | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.2    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 81     | µg/m3   | 3   | 26     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 7.5    | µg/m3   | 0.5 | 1.5    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | NONE (1)      | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 1.8    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | NONE (1)      | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 5.2    | µg/m3   | 0.5 | 1.7    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 2.9    | µg/m3   | 0.3 | 0.7    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 16     | µg/m3   | 0.5 | 3.6    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 58     | µg/m3   | 0.5 | 10     | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 5.1    | µg/m3   | 0.3 | 1.3    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539893                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-12 (967944)         | Sample Start Time      | 15:22      |
| Depth           | None Supplied            | Sample Stop Time       | 15:51      |
| Canister Number | 1469                     | Initial Pressure (PSI) | -28.90     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 3.07       |

|         |             |           |     |       |       |     |       |      |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|
| 91-20-3 | Naphthalene | ISO 17025 | 2.7 | < 2.7 | µg/m3 | 0.5 | < 0.5 | ppbv |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|

# - results in µg/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) Accreditation removed for this compound as one of the qualifiers did not meet the required criteria

\*\*m Co-elution with other compounds, Data reported unaccredited

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 49     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 75     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 110    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 110    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 370    | µg/m3 | 5   | 60     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 49     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 76     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 130    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 2  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND            | 0       | < 10          |

\*\* Additional compounds identified within 1% of the library best fit

\*\*m Co-elution with other compounds, Data reported unaccredited

|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539894                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-13 (967945)         | Sample Start Time      | 14:40      |
| Depth           | None Supplied            | Sample Stop Time       | 15:23      |
| Canister Number | 1558                     | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 3.09       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | 4      | µg/m3   | 0.5 | 0.8    | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | NONE **m      | 2.5  | 2.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 14     | µg/m3   | 4   | 5.6    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 1.3    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | 7.3    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.7    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 130    | µg/m3   | 3   | 40     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 17     | µg/m3   | 0.5 | 3.4    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | NONE (1)      | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 1.8    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | NONE (1)      | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 2.9    | µg/m3   | 0.5 | 1      | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 2.7    | µg/m3   | 0.3 | 0.6    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 10     | µg/m3   | 0.3 | 2.3    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 120    | µg/m3   | 0.5 | 27     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | 270    | µg/m3   | 0.5 | 48     | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | 20     | µg/m3   | 0.5 | 6.7    | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 6.7    | µg/m3   | 0.3 | 1.8    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795B01-57908 PCT general |                        |            |
| Sample Number   | 539894                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-13 (967945)         | Sample Start Time      | 14:40      |
| Depth           | None Supplied            | Sample Stop Time       | 15:23      |
| Canister Number | 1558                     | Initial Pressure (PSI) | -29.00     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 3.09       |

|         |             |           |     |       |       |     |       |      |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|
| 91-20-3 | Naphthalene | ISO 17025 | 2.7 | < 2.7 | µg/m3 | 0.5 | < 0.5 | ppbv |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|

# - results in ug/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) Accreditation removed for this compound as one of the qualifiers did not meet the required criteria

\*\*m Co-elution with other compounds, Data reported unaccredited

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 40     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 270    | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 1000   | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 140    | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 230    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 1700   | µg/m3 | 5   | 280    | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 40     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 280    | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 1100   | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name                       | % Match | Amount (ppbv) |
|-------|------------------|---------------|-------------------------------------|---------|---------------|
|       | VOC TIC Match 1  | None          | **m Heptane, 2,2,4,6,6-pentamethyl- | 94      | 130           |
|       | VOC TIC Match 2  | None          | Octane                              | 98      | 37            |
|       | VOC TIC Match 3  | None          | Cyclopentanone                      | 96      | 16            |
|       | VOC TIC Match 4  | None          | 2,2,4,4-Tetramethyloctane           | 95      | 11            |
|       | VOC TIC Match 5  | None          | ND                                  | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                                  | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                                  | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                                  | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                                  | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                                  | 0       | < 10          |

\*\* Additional compounds identified within 1% of the library best fit

\*\*m Co-elution with other compounds, Data reported unaccredited



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539895                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-16A (967946)        | Sample Start Time      | 14:32      |
| Depth           | None Supplied            | Sample Stop Time       | 15:04      |
| Canister Number | 1327                     | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 3.07       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 15     | µg/m3   | 4   | 6.1    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 110    | µg/m3   | 3   | 36     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 4.2    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | NONE (1)      | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 1.4    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | NONE (1)      | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 2.8    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 2.2    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 27     | µg/m3   | 0.5 | 6.3    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | 13     | µg/m3   | 0.5 | 1.9    | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 6.6    | µg/m3   | 0.3 | 1.7    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539895                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-16A (967946)        | Sample Start Time      | 14:32      |
| Depth           | None Supplied            | Sample Stop Time       | 15:04      |
| Canister Number | 1327                     | Initial Pressure (PSI) | -28.80     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 3.07       |

|         |             |           |     |       |       |     |       |      |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|
| 91-20-3 | Naphthalene | ISO 17025 | 2.7 | < 2.7 | µg/m3 | 0.5 | < 0.5 | ppbv |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|

# - results in µg/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) Accreditation removed for this compound as one of the qualifiers did not meet the required criteria

\*\*m Co-elution with other compounds, Data reported unaccredited

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 83     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 32     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 50     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 220    | µg/m3 | 5   | 36     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 35     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 120    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 2  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND            | 0       | < 10          |

\*\* Additional compounds identified within 1% of the library best fit

\*\*m Co-elution with other compounds, Data reported unaccredited



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539896                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-14 (967947)         | Sample Start Time      | 13:06      |
| Depth           | None Supplied            | Sample Stop Time       | 13:33      |
| Canister Number | 1490                     | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 2.97       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 22     | µg/m3   | 4   | 9.1    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 26     | µg/m3   | 3   | 8.3    | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 4.1    | µg/m3   | 0.5 | 0.8    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | NONE (1)      | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | NONE (1)      | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 2.6    | µg/m3   | 0.5 | 0.9    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 3      | µg/m3   | 0.3 | 0.7    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 2.8    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 13     | µg/m3   | 0.3 | 3.3    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539896                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-14 (967947)         | Sample Start Time      | 13:06      |
| Depth           | None Supplied            | Sample Stop Time       | 13:33      |
| Canister Number | 1490                     | Initial Pressure (PSI) | -29.10     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 2.97       |

|         |             |           |     |       |       |     |       |      |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|
| 91-20-3 | Naphthalene | ISO 17025 | 2.7 | < 2.7 | µg/m3 | 0.5 | < 0.5 | ppbv |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|

# - results in µg/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) Accreditation removed for this compound as one of the qualifiers did not meet the required criteria

\*\*m Co-elution with other compounds, Data reported unaccredited

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 110    | µg/m3 | 5   | 18     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 39     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 37     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 2  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND            | 0       | < 10          |

\*\* Additional compounds identified within 1% of the library best fit

\*\*m Co-elution with other compounds, Data reported unaccredited



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539897                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-15 (967948)         | Sample Start Time      | 13:25      |
| Depth           | None Supplied            | Sample Stop Time       | 13:59      |
| Canister Number | 1317                     | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.27       |
|                 |                          | Dilution               | 3.12       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 19     | µg/m3   | 4   | 7.8    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | 1.4    | µg/m3   | 0.5 | 0.6    | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 84     | µg/m3   | 3   | 26     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 5.3    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | NONE (1)      | 24.8 | 31     | µg/m3   | 7   | 8.7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | NONE (1)      | 10.8 | 18     | µg/m3   | 3   | 4.9    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.4    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 2.3    | µg/m3   | 0.3 | 0.5    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 11     | µg/m3   | 0.5 | 2.4    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | 7.3    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | 9.6    | µg/m3   | 0.5 | 1.4    | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 6.1    | µg/m3   | 0.3 | 1.6    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539897                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-15 (967948)         | Sample Start Time      | 13:25      |
| Depth           | None Supplied            | Sample Stop Time       | 13:59      |
| Canister Number | 1317                     | Initial Pressure (PSI) | -28.40     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.27       |
|                 |                          | Dilution               | 3.12       |

|         |             |           |     |       |       |     |       |      |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|
| 91-20-3 | Naphthalene | ISO 17025 | 2.7 | < 2.7 | µg/m3 | 0.5 | < 0.5 | ppbv |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|

# - results in µg/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) Accreditation removed for this compound as one of the qualifiers did not meet the required criteria

\*\*m Co-elution with other compounds, Data reported unaccredited

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | 47     | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 32     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 58     | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 130    | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 290    | µg/m3 | 5   | 47     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | 47     | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 39     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 72     | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS      |         |               |
|-------|------------------|---------------|---------------|---------|---------------|
|       |                  |               | Compound Name | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 2  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND            | 0       | < 10          |

\*\* Additional compounds identified within 1% of the library best fit

\*\*m Co-elution with other compounds, Data reported unaccredited



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Environmental Science

|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539898                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-17 (967949)         | Sample Start Time      | 12:44      |
| Depth           | None Supplied            | Sample Stop Time       | 13:27      |
| Canister Number | 1537                     | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 2.95       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | 1.9    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 18     | µg/m3   | 4   | 7.5    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.4    | µg/m3   | 0.3 | 0.4    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 110    | µg/m3   | 3   | 33     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 5      | µg/m3   | 0.5 | 1      | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | NONE (1)      | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | 1.5    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | NONE (1)      | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.7    | µg/m3   | 0.5 | 1.2    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | 1.5    | µg/m3   | 0.3 | 0.3    | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 4.9    | µg/m3   | 0.3 | 1.1    | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | 5.4    | µg/m3   | 0.5 | 3.1    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 50     | µg/m3   | 0.5 | 12     | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | 7.9    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 16     | µg/m3   | 0.3 | 4.1    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539898                   | Sample date            | 07/05/2025 |
| Sample ID       | WW25-17 (967949)         | Sample Start Time      | 12:44      |
| Depth           | None Supplied            | Sample Stop Time       | 13:27      |
| Canister Number | 1537                     | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 2.95       |

|         |             |           |     |       |       |     |       |      |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|
| 91-20-3 | Naphthalene | ISO 17025 | 2.7 | < 2.7 | µg/m3 | 0.5 | < 0.5 | ppbv |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|

# - results in µg/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) Accreditation removed for this compound as one of the qualifiers did not meet the required criteria

\*\*m Co-elution with other compounds, Data reported unaccredited

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | 68     | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | 350    | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | < 30   | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | 59     | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | 80     | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | 590    | µg/m3 | 5   | 97     | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | < 30   | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | 85     | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | 410    | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | VOC TICS                       |         |               |
|-------|------------------|---------------|--------------------------------|---------|---------------|
|       |                  |               | Compound Name                  | % Match | Amount (ppbv) |
|       | VOC TIC Match 1  | None          | Decane                         | 97      | 26            |
|       | VOC TIC Match 2  | None          | *, **, **m 2-methyl-1-Propene, | 97      | 19            |
|       | VOC TIC Match 3  | None          | ND                             | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND                             | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND                             | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND                             | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND                             | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND                             | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND                             | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND                             | 0       | < 10          |

\*\* Additional compounds identified within 1% of the library best fit

\*\*m Co-elution with other compounds, Data reported unaccredited

|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539899                   | Sample date            | 07/05/2025 |
| Sample ID       | DUP 3 (967950)           | Sample Start Time      | 13:32      |
| Depth           | None Supplied            | Sample Stop Time       | 14:06      |
| Canister Number | 1531                     | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 3.05       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | 17     | µg/m3   | 4   | 7      | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | 1.1    | µg/m3   | 0.3 | 0.3    | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | 57     | µg/m3   | 3   | 18     | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | 3.4    | µg/m3   | 0.5 | 0.7    | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | NONE (1)      | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | NONE (1)      | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | 3.9    | µg/m3   | 0.5 | 1.3    | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | 3      | µg/m3   | 0.3 | 0.7    | ppbv  |
| 115-07-1   | Propene                   | NONE (2)      | 0.9  | 1.9    | µg/m3   | 0.5 | 1.1    | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | 20     | µg/m3   | 0.5 | 4.5    | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | 3.6    | µg/m3   | 0.5 | 0.5    | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | 12     | µg/m3   | 0.3 | 3.2    | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795B01-57908 PCT general |                        |            |
| Sample Number   | 539899                   | Sample date            | 07/05/2025 |
| Sample ID       | DUP 3 (967950)           | Sample Start Time      | 13:32      |
| Depth           | None Supplied            | Sample Stop Time       | 14:06      |
| Canister Number | 1531                     | Initial Pressure (PSI) | -28.70     |
| Sample Volume   | 5800                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 3.05       |

|         |             |           |     |       |       |     |       |      |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|
| 91-20-3 | Naphthalene | ISO 17025 | 2.7 | < 2.7 | µg/m3 | 0.5 | < 0.5 | ppbv |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|

# - results in µg/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) Accreditation removed for this compound as one of the qualifiers did not meet the required criteria

\*\*m Co-elution with other compounds, Data reported unaccredited

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | -      | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | -      | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | -      | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | -      | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | -      | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | -      | µg/m3 | 5   | -      | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | -      | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name | % Match | Amount (ppbv) |
|-------|------------------|---------------|---------------|---------|---------------|
|       | VOC TIC Match 1  | None          | Decane        | 96      | 18            |
|       | VOC TIC Match 2  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND            | 0       | < 10          |

\*\* Additional compounds identified within 1% of the library best fit

\*\*m Co-elution with other compounds, Data reported unaccredited



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539900                   | Sample date            | 07/05/2025 |
| Sample ID       | Trip Blank (967951)      | Sample Start Time      | -          |
| Depth           | None Supplied            | Sample Stop Time       | -          |
| Canister Number | 1341 - BLANK SAMPLE      | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5900                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 2.99       |

| CAS #      | Compound Name             | Accreditation | LoD  | Result | Units # | LoD | Result | Units |
|------------|---------------------------|---------------|------|--------|---------|-----|--------|-------|
| 71-55-6    | 1,1,1-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-00-5    | 1,1,2-Trichloroethane     | ISO 17025     | 2.8  | < 2.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-35-4    | 1,1-Dichloroethene        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-34-3    | 1,1-Dichloroethane        | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 120-82-1   | 1,2,4-Trichlorobenzene    | ISO 17025     | 3.8  | < 3.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-63-6    | 1,2,4-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-93-4   | 1,2-Dibromoethane         | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-50-1    | 1,2-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 107-06-2   | 1,2-Dichloroethane        | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-87-5    | 1,2-Dichloropropane       | ISO 17025     | 2.4  | < 2.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-99-0   | 1,3-Butadiene             | ISO 17025     | 1.1  | < 1.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 541-73-1   | 1,3-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 106-46-7   | 1,4-Dichlorobenzene       | ISO 17025     | 3.1  | < 3.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 123-91-1   | 1,4-Dioxane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 622-96-8   | 4-Ethyltoluene            | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-64-1    | Acetone                   | ISO 17025     | 9.7  | < 9.7  | µg/m3   | 4   | < 4    | ppbv  |
| 107-02-8   | Acrolein                  | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-27-4    | Bromodichloromethane      | ISO 17025     | 3.4  | < 3.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-44-7   | Benzyl chloride           | ISO 17025     | 2.6  | < 2.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 71-43-2    | Benzene                   | ISO 17025     | 1    | < 1    | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 74-83-9    | Bromomethane              | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-59-2   | Cis-1,2-dichloroethene    | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 10061-01-5 | Cis-1,3-dichloropropene   | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-90-7   | Chlorobenzene             | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 56-23-5    | Carbon tetrachloride      | ISO 17025     | 3.2  | < 3.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-15-0    | Carbon disulphide         | ISO 17025     | 9.5  | < 9.5  | µg/m3   | 3   | < 3    | ppbv  |
| 75-00-3    | Chloroethane              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 67-66-3    | Chloroform                | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 74-87-3    | Chloromethane             | ISO 17025     | 10.4 | < 10.4 | µg/m3   | 5   | < 5    | ppbv  |
| 110-82-7   | Cyclohexane               | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 124-48-1   | Dibromochloromethane      | ISO 17025     | 4.3  | < 4.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-71-8    | Dichlorodifluoromethane   | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-09-2    | Dichloromethane           | NONE (1)      | 24.8 | < 24.8 | µg/m3   | 7   | < 7    | ppbv  |
| 76-14-2    | Dichlorotetrafluoroethane | ISO 17025     | 3.6  | < 3.6  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 141-78-6   | Ethyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-41-4   | Ethylbenzene              | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 64-17-5    | Ethanol                   | ISO 17025     | 5.8  | < 5.8  | µg/m3   | 3   | < 3    | ppbv  |
| 87-68-3    | Hexachlorobutadiene       | ISO 17025     | 5.4  | < 5.4  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 142-82-5   | Heptane                   | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 110-54-3   | Hexane                    | NONE (1)      | 10.8 | < 10.8 | µg/m3   | 3   | < 3    | ppbv  |
| 67-63-0    | Isopropyl alcohol         | ISO 17025     | 5    | < 5    | µg/m3   | 2   | < 2    | ppbv  |
| 591-78-6   | 2-Hexanone (MBK)          | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 78-93-3    | MEK                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 80-62-6    | Methyl methacrylate       | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-10-1   | MIBK                      | ISO 17025     | 2.1  | < 2.1  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1634-04-4  | MTBE                      | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 95-47-6    | O-xylene                  | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
|            | M/p-xylene                | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 115-07-1   | Propene                   | ISO 17025     | 0.9  | < 0.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 100-42-5   | Styrene                   | ISO 17025     | 2.2  | < 2.2  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 156-60-5   | Trans-1,2-dichloroethene  | ISO 17025     | 2    | < 2    | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 1061-02-6  | Trans-1,3-dichloropropene | ISO 17025     | 2.3  | < 2.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-25-2    | Bromoform                 | ISO 17025     | 5.3  | < 5.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 79-01-6    | Trichloroethene           | ISO 17025     | 2.7  | < 2.7  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-69-4    | Trichlorofluoromethane    | ISO 17025     | 2.9  | < 2.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 76-13-1    | Trichlorotrifluoroethane  | ISO 17025     | 3.9  | < 3.9  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 127-18-4   | Tetrachloroethene         | ISO 17025     | 3.5  | < 3.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 109-99-9   | THF                       | ISO 17025     | 1.5  | < 1.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-67-8   | 1,3,5-Trimethylbenzene    | ISO 17025     | 2.5  | < 2.5  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 108-88-3   | Toluene                   | ISO 17025     | 1.2  | < 1.2  | µg/m3   | 0.3 | < 0.3  | ppbv  |
| 108-05-4   | Vinyl acetate             | ISO 17025     | 1.8  | < 1.8  | µg/m3   | 0.5 | < 0.5  | ppbv  |
| 75-01-4    | Vinyl chloride            | ISO 17025     | 1.3  | < 1.3  | µg/m3   | 0.5 | < 0.5  | ppbv  |



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|                 |                          |                        |            |
|-----------------|--------------------------|------------------------|------------|
| Report Number   | 14562 / 25-023718        |                        |            |
| Order number    | 795801-57908 PCT general |                        |            |
| Sample Number   | 539900                   | Sample date            | 07/05/2025 |
| Sample ID       | Trip Blank (967951)      | Sample Start Time      | -          |
| Depth           | None Supplied            | Sample Stop Time       | -          |
| Canister Number | 1341 - BLANK SAMPLE      | Initial Pressure (PSI) | -29.20     |
| Sample Volume   | 5900                     | Final Pressure (PSI)   | 0.00       |
|                 |                          | Dilution               | 2.99       |

|         |             |           |     |       |       |     |       |      |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|
| 91-20-3 | Naphthalene | ISO 17025 | 2.7 | < 2.7 | µg/m3 | 0.5 | < 0.5 | ppbv |
|---------|-------------|-----------|-----|-------|-------|-----|-------|------|

# - results in µg/m3 outside the scope of accreditation

(1) - Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

(2) Accreditation removed for this compound as one of the qualifiers did not meet the required criteria

\*\*m Co-elution with other compounds, Data reported unaccredited

| CAS #    | Compound Name        | Accreditation | LoD | Result | Units | LoD | Result | Units |
|----------|----------------------|---------------|-----|--------|-------|-----|--------|-------|
| 79-00-5  | TPH Aliphatic C5-C6  | NONE          | 30  | -      | µg/m3 |     |        |       |
| 75-35-4  | TPH Aliphatic C6-C8  | NONE          | 30  | -      | µg/m3 |     |        |       |
| 75-34-3  | TPH Aliphatic C8-C10 | NONE          | 30  | -      | µg/m3 |     |        |       |
| 120-82-1 | TPH Aromatic C6-C7   | NONE          | 30  | -      | µg/m3 |     |        |       |
| 95-63-6  | TPH Aromatic C7-C8   | NONE          | 30  | -      | µg/m3 |     |        |       |
| 106-93-4 | TPH Aromatic C8-C10  | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | TPH >C10-C12         | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | PRO C5-C12           | ISO 17025     | 30  | -      | µg/m3 | 5   | -      | ppbv  |
|          | TPH >C5-C6           | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | TPH >C6-C8           | NONE          | 30  | -      | µg/m3 |     |        |       |
|          | TPH >C8-C10          | NONE          | 30  | -      | µg/m3 |     |        |       |

| CAS # | Compound Name    | Accreditation | Compound Name | % Match | Amount (ppbv) |
|-------|------------------|---------------|---------------|---------|---------------|
|       | VOC TIC Match 1  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 2  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 3  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 4  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 5  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 6  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 7  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 8  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 9  | None          | ND            | 0       | < 10          |
|       | VOC TIC Match 10 | None          | ND            | 0       | < 10          |

\*\* Additional compounds identified within 1% of the library best fit

\*\*m Co-elution with other compounds, Data reported unaccredited



4041



Environmental Science

Analytical Report Number : 25-023718

Project / Site name:

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

| Analytical Test Name                                  | Analytical Method Description                                                                     | Analytical Method Reference                                   | Method number | Wet / Dry Analysis | Accreditation Status |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------|--------------------|----------------------|
| VOC in air samples                                    | Determination of targeted TO-15 VOCs in air sampled into Canisters by TD-GC-MS                    | In-house method based on TO-15 Summa gas canister methodology | L106B         |                    | ISO 17025            |
| Tentatively identified compounds (VOC) in air samples | Tentative identification and quantitation of VOCs present in air sampled to Canisters by TD-GC-MS | In-house method based on TO-15                                | L106B         |                    | NONE                 |
| PRO in air samples splitted                           | Determination of banded TPHs and splitted ali/aro in air samples by TD-GC-MS                      | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | NONE                 |
| PRO in air samples                                    | Determination of Total C5-C12 in air samples by TD-GC-MS                                          | In-house method based on TO-15 Summa gas canister methodology | L107B         |                    | ISO 17025            |

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

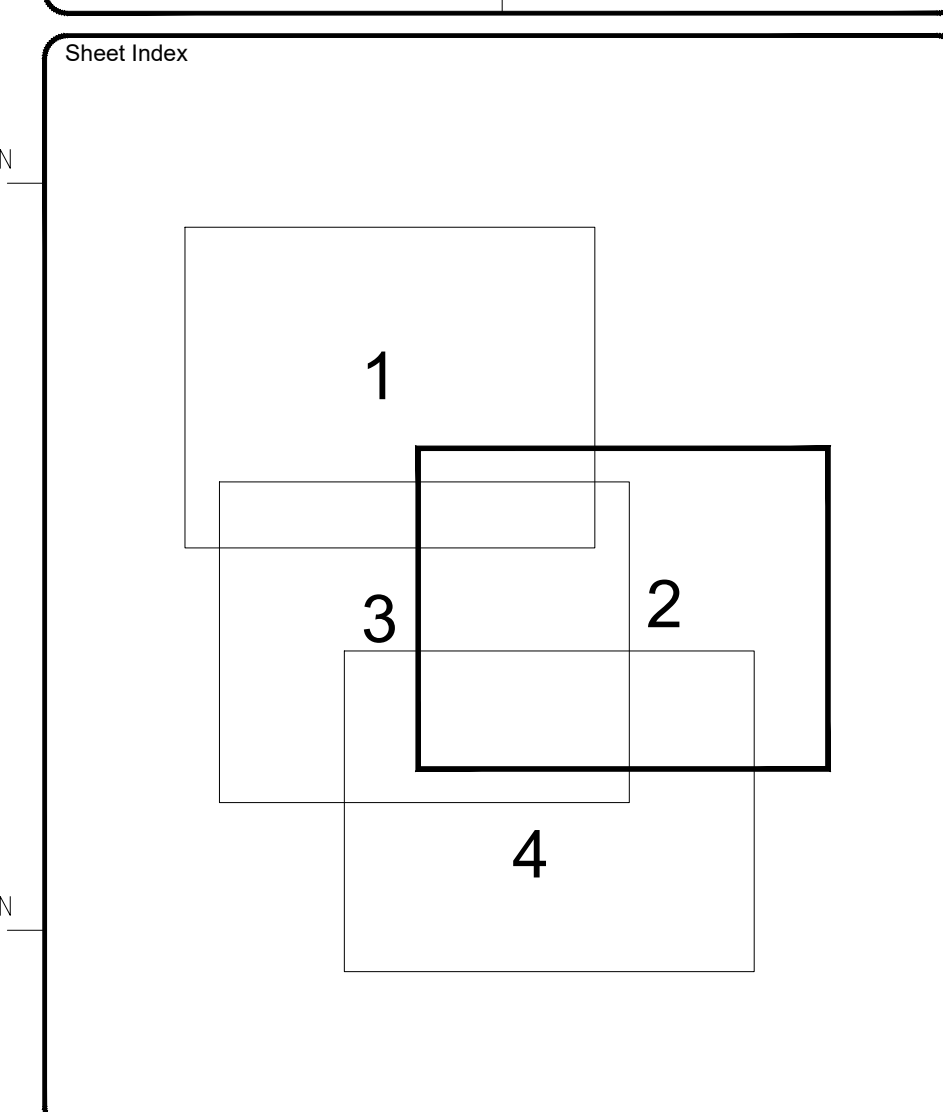
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution

## **Appendix F: Topographic Survey**



[illegible][illegible]



**MALCOLM  
HUGHES**

**CHARTERED  
LAND SURVEYORS**

Arbree House, Trident Business Park, Dagen Avenue  
Warrington, WA3 6BX, Tel 0161 905 1265

[www.malcolmhughes.co.uk](http://www.malcolmhughes.co.uk)  
[survey@mh.co.uk](mailto:survey@mh.co.uk)

*Accreditations*



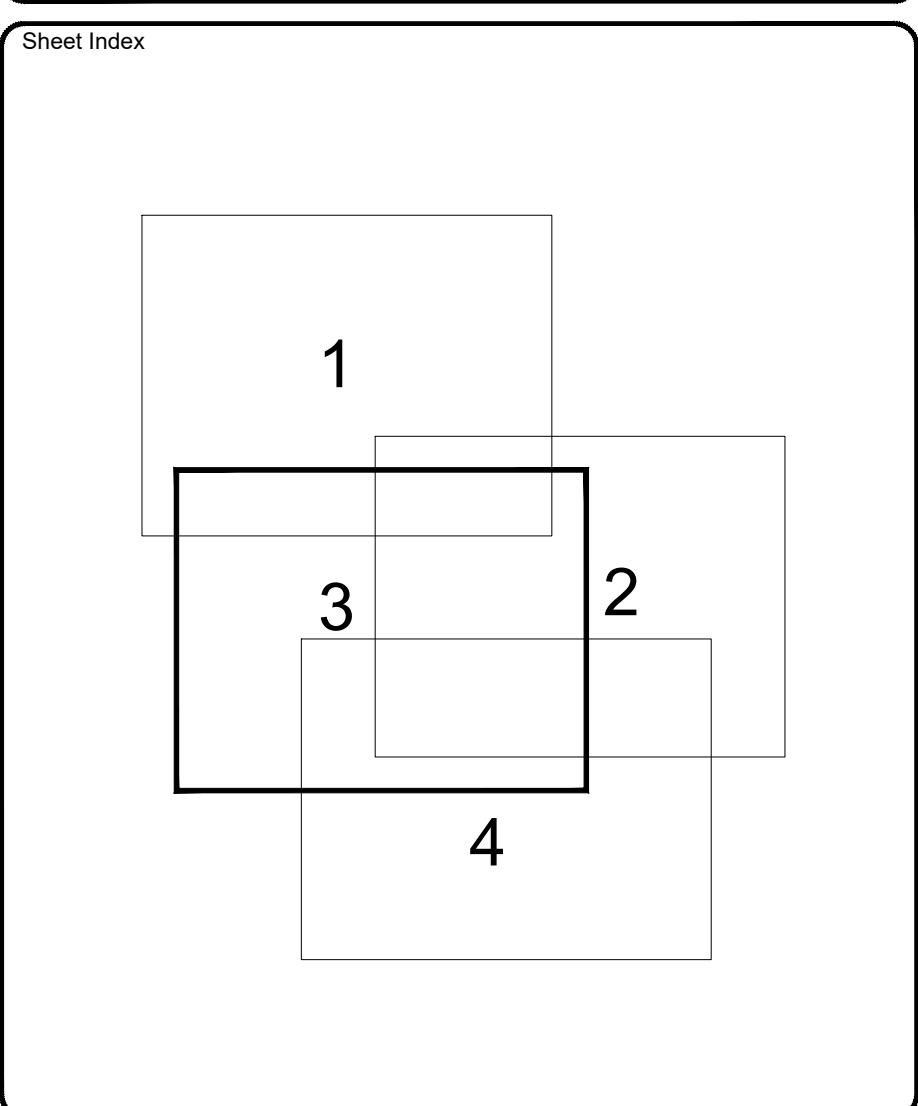





Client  
Worley Europe Limited  
Studio 1NW Bond Street  
Bristol BS1 3AE

Project  
Hinckley Cadent site  
Brick Kiln Street  
Hinckley LE10 0NA

|                                                                                                   |     |          |               |
|---------------------------------------------------------------------------------------------------|-----|----------|---------------|
| Drawing Title                                                                                     |     |          |               |
| <h2 style="margin: 0;">Site Investigation Locations</h2> <h3 style="margin: 0;">Sheet 2 of 4</h3> |     |          |               |
| Drawn By                                                                                          | IC  | 10/03/25 | Survey Date   |
| Checked by                                                                                        | EAD | 11/03/25 | February 2025 |
|                                                                                                   |     |          | Scale         |
|                                                                                                   |     |          | A0@1:200      |
| Drawing No                                                                                        |     |          | Revision      |
| 62725/ 2                                                                                          |     |          |               |

[illegible][illegible]



**MALCOLM  
HUGHES**

**CHARTERED  
LAND SURVEYORS**

Anthea House, Trident Business Park, Dutton Avenue  
Warrington, WA3 6BX, Tel 0191 945 1265  
[www.malcolmhughes.co.uk](http://www.malcolmhughes.co.uk)  
[survey@mhls.co.uk](mailto:survey@mhls.co.uk)

**Accreditations**





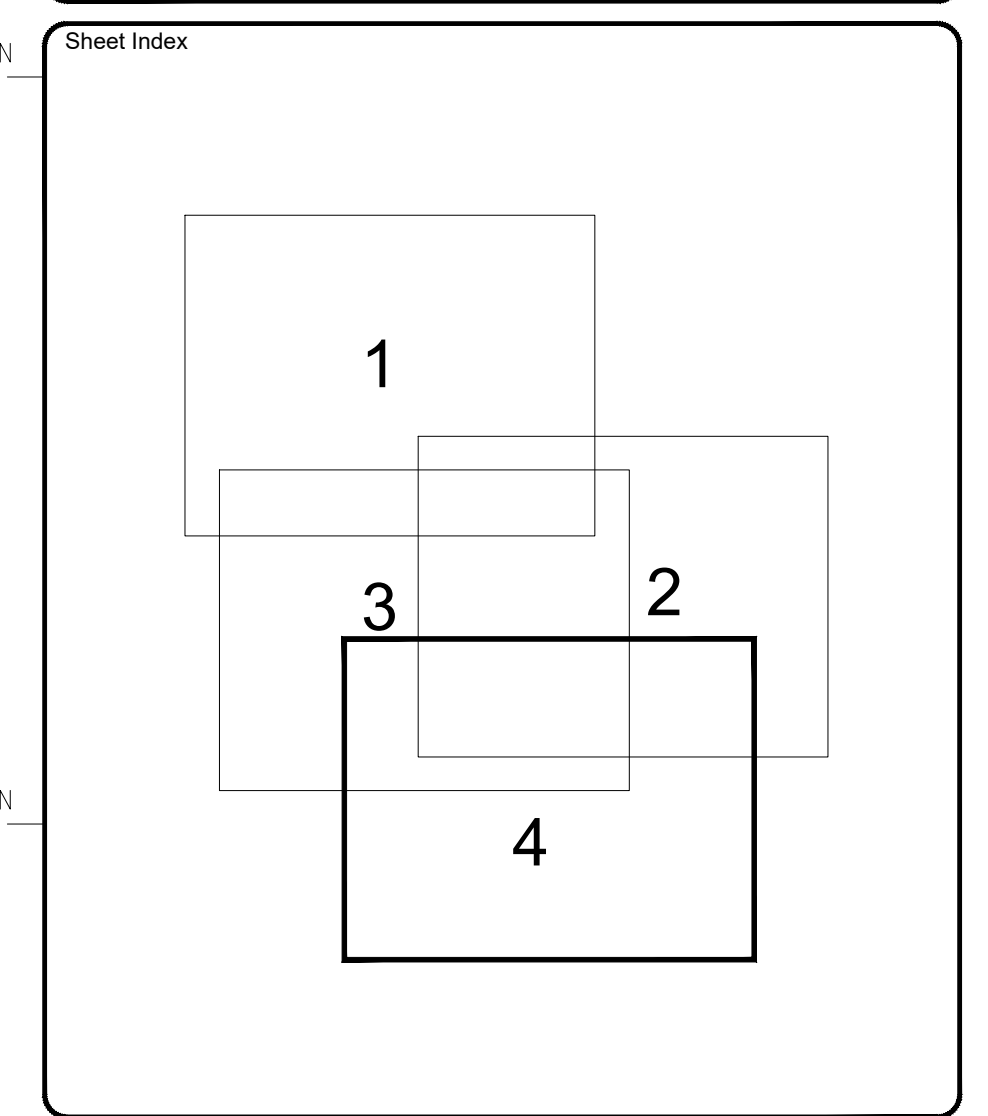



Client

Worley Europe Limited  
Studio 1NW Bond Street  
Bristol BS1 3AE

|         |                                                                               |
|---------|-------------------------------------------------------------------------------|
| Project | <p>Hinckley Cadent site</p> <p>Brick Kiln Street</p> <p>Hinckley LE10 0NA</p> |
|---------|-------------------------------------------------------------------------------|

|                                                                                                     |  |               |          |
|-----------------------------------------------------------------------------------------------------|--|---------------|----------|
| Drawing Title                                                                                       |  |               |          |
| <p align="center"><b>Site Investigation Locations</b></p> <p align="center"><b>Sheet 3 of 4</b></p> |  |               |          |
| Drawn By                                                                                            |  | Survey Date   |          |
| IC 10/03/25                                                                                         |  | February 2025 |          |
| Checked by                                                                                          |  | Scale         |          |
| EAD 11/03/25                                                                                        |  | A0@1:200      |          |
| Drawing No                                                                                          |  |               | Revision |
| 62725/ 3                                                                                            |  |               |          |

[illegible][illegible]



**MALCOLM  
HUGHES**

**CHARTERED  
LAND SURVEYORS**

Arlene Hughes, Telford Business Park, Dodon Avenue  
Warrington, WU3 5BX. Tel: 0151 355 1355  
www.malcolmhughes.co.uk  
survey@mh.co.uk

**Accreditations**








Client: Worley Europe Limited  
Studio 1NW Bond Street  
Bristol BS1 3AE

Project

Hinckley Cadent site  
Brick Kiln Street  
Hinckley LE10 0NA

Drawing Title

Site Investigation Locations

Sheet 4 of 4

|            |     |          |             |               |
|------------|-----|----------|-------------|---------------|
| Drawn By   | IC  | 10/03/25 | Survey Date | February 2025 |
| Checked by | EAD | 11/03/25 | Scale       | A0@1:200      |

|            |          |          |
|------------|----------|----------|
| Drawing No | 62725/ 4 | Revision |
|------------|----------|----------|



CHARTERED  
LAND SURVEYORS

| COORDINATES |            |            |         |
|-------------|------------|------------|---------|
| Name        | -E/X-      | -N/Y-      | -Ht/Z-  |
| TP25-01     | 442006.54  | 293972.54  | 103.85  |
|             | 442006.21  | 293971.25  | 103.85  |
|             | 442003.53  | 293971.78  | 103.80  |
|             | 442004.07  | 293972.93  | 103.82  |
|             | 442094.896 | 293752.677 | 110.601 |
| TP25-02     | 442066.157 | 293941.718 | 105.332 |
|             | 442063.991 | 293942.305 | 105.301 |
|             | 442063.207 | 293940.981 | 105.259 |
|             | 442065.432 | 293939.926 | 105.354 |
| TP25-03     | 441983.337 | 293915.580 | 103.581 |
|             | 441983.579 | 293916.510 | 103.548 |
|             | 441986.202 | 293916.041 | 103.629 |
|             | 441986.015 | 293915.129 | 103.632 |
| TP25-04     | 442137.809 | 293710.007 | 110.887 |
|             | 442137.427 | 293711.099 | 110.902 |
|             | 442133.757 | 293708.947 | 110.895 |
|             | 442134.341 | 293707.971 | 110.873 |
| TP25-05     | 442147.442 | 293700.195 | 110.955 |
|             | 442144.556 | 293705.122 | 110.905 |
|             | 442143.077 | 293704.209 | 110.900 |
|             | 442145.927 | 293699.470 | 110.974 |
| TP25-06     | 442140.156 | 293714.793 | 110.971 |
|             | 442141.042 | 293715.328 | 110.950 |
|             | 442138.376 | 293719.918 | 110.879 |
|             | 442137.096 | 293719.402 | 110.887 |
| TP25-07     | 442161.692 | 293697.887 | 110.953 |
|             | 442159.403 | 293695.305 | 110.975 |
|             | 442158.785 | 293695.730 | 110.981 |
|             | 442160.726 | 293698.552 | 110.976 |
| TP25-08     | 442159.995 | 293703.604 | 110.970 |
|             | 442160.721 | 293704.225 | 110.966 |
|             | 442158.891 | 293706.411 | 110.962 |
|             | 442158.038 | 293705.827 | 110.957 |
| TP25-09     | 442165.357 | 293707.780 | 110.974 |
|             | 442163.095 | 293711.294 | 110.967 |
|             | 442164.151 | 293712.155 | 110.955 |
|             | 442166.407 | 293708.643 | 110.987 |
| TP25-10     | 442150.710 | 293786.227 | 112.077 |
|             | 442149.577 | 293786.361 | 112.004 |
|             | 442150.592 | 293793.076 | 112.093 |
|             | 442151.783 | 293793.002 | 112.125 |
| TP25-11     | 442150.036 | 293760.348 | 111.600 |
|             | 442148.843 | 293764.061 | 111.644 |
|             | 442148.042 | 293763.772 | 111.633 |
|             | 442149.102 | 293759.783 | 111.578 |
| TP25-12     | 442130.544 | 293768.703 | 111.249 |
|             | 442128.449 | 293767.745 | 111.190 |
|             | 442127.915 | 293768.732 | 111.186 |
|             | 442130.505 | 293769.811 | 111.283 |
| TP25-13     | 442139.217 | 293763.865 | 111.341 |
|             | 442137.451 | 293758.886 | 111.225 |
|             | 442136.463 | 293759.240 | 111.205 |
|             | 442138.274 | 293763.993 | 111.305 |
| TP25-14     | 442208.719 | 293810.004 | 114.029 |
|             | 442211.629 | 293811.577 | 114.113 |
|             | 442211.224 | 293812.374 | 114.066 |
|             | 442208.313 | 293810.727 | 114.019 |

| COORDINATES |            |            |            |         |
|-------------|------------|------------|------------|---------|
| Name        |            | -E/X-      | -N/Y-      | -Ht/Z-  |
| MW25-01     | Top lvl    | 442071.135 | 293853.656 | 106.507 |
|             | Ground lvl | 442071.102 | 293853.666 | 106.402 |
| MW25-02     | Top lvl    | 441941.151 | 293950.119 | 102.582 |
|             | Ground lvl | 441941.150 | 293950.097 | 102.433 |
| MW25-03     | Ground lvl | 442036.281 | 293945.976 | 104.516 |
|             | Top lvl    | 442036.242 | 293945.977 | 104.692 |
| MW25-04A    | Ground lvl | 442051.489 | 293820.783 | 106.516 |
|             | Top lvl    | 442051.470 | 293820.765 | 106.635 |
| MW25-04     |            | 442053.557 | 293822.660 | 106.634 |
| MW25-05A    | Top lvl    | 442092.808 | 293823.709 | 109.258 |
|             | Ground lvl | 442092.834 | 293823.720 | 109.064 |
| MW25-05     |            | 442093.251 | 293822.894 | 109.251 |
| MW25-06     | Top lvl    | 442094.387 | 293912.082 | 106.325 |
|             | Ground lvl | 442094.377 | 293912.095 | 106.201 |
| MH25-07     | Top lvl    | 442062.482 | 293782.470 | 110.518 |
|             | Ground lvl | 442062.472 | 293782.440 | 110.431 |
| MW25-08     | Ground lvl | 441995.446 | 293850.188 | 106.229 |
|             | Top lvl    | 441995.468 | 293850.165 | 106.386 |
| MW25-09A    |            | 442096.306 | 293779.118 | 110.577 |
| MW25-09     |            | 442094.163 | 293776.798 | 110.610 |
| MW25-09B    |            | 442095.134 | 293775.031 | 110.609 |
| MW25-09C    | Ground lvl | 442071.885 | 293768.467 | 110.218 |
|             | Top lvl    | 442071.903 | 293768.487 | 110.328 |
| MW25-10     | Ground lvl | 442166.890 | 293700.339 | 110.794 |
|             | Top lvl    | 442166.896 | 293700.353 | 110.974 |
| MW25-11     | Ground lvl | 442107.480 | 293783.569 | 110.220 |
|             | Top lvl    | 442107.476 | 293783.603 | 110.425 |
| MW25-12     | Ground lvl | 442112.853 | 293765.293 | 110.230 |
|             | Top lvl    | 442112.841 | 293765.304 | 110.369 |
| MW25-13     |            | 442142.118 | 293709.934 | 110.901 |
| MW25-13A    | Ground lvl | 442142.692 | 293711.047 | 110.744 |
|             | Top lvl    | 442142.673 | 293711.030 | 110.888 |
| MW25-14     |            | 442094.883 | 293752.691 | 110.443 |
| MW25-15     |            | 442092.014 | 293742.163 | 110.585 |
| MW25-15A    |            | 442093.245 | 293740.585 | 110.603 |
| MW25-15B    |            | 442088.769 | 293746.734 | 110.585 |
| MW25-15C    | Ground lvl | 442082.783 | 293753.546 | 110.426 |
|             | Top lvl    | 442082.810 | 293753.530 | 110.592 |
| MH25-16     |            | 442089.019 | 293730.233 | 110.158 |
| MH25-16A    | Ground lvl | 442088.171 | 293729.923 | 109.993 |
|             | Top lvl    | 442088.163 | 293729.897 | 110.128 |
| MW25-17     | Ground lvl | 442143.800 | 293775.017 | 111.560 |
|             | Top lvl    | 442143.805 | 293774.972 | 111.664 |
| MW25-18     | Ground lvl | 442073.770 | 293739.651 | 109.673 |
|             | Top lvl    | 442073.750 | 293739.646 | 109.773 |
| MW25-19A    | Top lvl    | 442156.236 | 293753.906 | 111.739 |
|             | Ground lvl | 442156.247 | 293753.917 | 111.563 |
| MW25-19     |            | 442155.019 | 293753.934 | 111.699 |
| MW25-20     | Ground lvl | 442136.808 | 293686.093 | 110.791 |
|             | Top lvl    | 442136.837 | 293686.075 | 110.975 |
| MW25-21     | Ground lvl | 442174.953 | 293751.696 | 111.548 |
|             | Top lvl    | 442174.968 | 293751.696 | 111.780 |
| MW25-22     | Ground lvl | 442145.425 | 293765.759 | 111.433 |
|             | Top lvl    | 442145.439 | 293765.769 | 111.607 |
| MW25-23     |            | 442123.932 | 293674.517 | 110.949 |
| MW25-23A    |            | 442123.769 | 293675.074 | 110.955 |
| MW25-23B    | Ground lvl | 442125.116 | 293675.858 | 110.821 |

|         | COORDINATES |            |         |
|---------|-------------|------------|---------|
| Name    | -E/X-       | -N/Y-      | -Ht/Z-  |
| TP25-15 | 442233.811  | 293832.308 | 114.862 |
|         | 442234.908  | 293836.514 | 114.976 |
|         | 442234.049  | 293836.826 | 114.960 |
|         | 442232.568  | 293832.829 | 114.852 |
| TP25-16 | 442241.088  | 293826.881 | 115.017 |
|         | 442244.441  | 293826.611 | 115.112 |
|         | 442244.423  | 293825.782 | 115.113 |
|         | 442241.020  | 293825.741 | 115.009 |
| TP25-17 | 442141.919  | 293704.630 | 110.909 |
|         | 442140.965  | 293705.650 | 110.899 |
|         | 442137.655  | 293703.508 | 110.923 |
|         | 442138.285  | 293702.342 | 110.925 |
| TP25-18 | 442124.426  | 293699.283 | 110.961 |
|         | 442125.450  | 293700.205 | 110.953 |
|         | 442130.710  | 293692.607 | 110.950 |
|         | 442129.543  | 293691.653 | 110.970 |
| TP25-19 | 442029.576  | 293802.340 | 106.633 |
|         | 442027.065  | 293805.294 | 106.612 |
|         | 442027.692  | 293805.864 | 106.620 |
|         | 442030.214  | 293802.881 | 106.633 |
| TP25-20 | 442100.874  | 293745.808 | 110.579 |
|         | 442104.053  | 293748.546 | 110.596 |
|         | 442104.676  | 293747.674 | 110.605 |
|         | 442101.749  | 293745.119 | 110.550 |
| TP25-21 | 442112.801  | 293787.357 | 110.910 |
|         | 442113.606  | 293786.962 | 110.910 |
|         | 442114.920  | 293789.814 | 110.896 |
|         | 442114.044  | 293790.141 | 110.923 |
| TP25-22 | 442066.593  | 293790.330 | 110.512 |
|         | 442067.367  | 293791.115 | 110.543 |
|         | 442070.600  | 293787.947 | 110.508 |
|         | 442069.736  | 293787.195 | 110.475 |
| TP25-23 | 442070.960  | 293802.569 | 110.556 |
|         | 442068.876  | 293805.284 | 110.408 |
|         | 442067.496  | 293804.309 | 110.507 |
|         | 442069.590  | 293801.507 | 110.537 |
| TP25-24 | 442126.68   | 293671.50  | 110.85  |
|         | 442127.04   | 293670.91  | 110.79  |
|         | 442126.56   | 293670.70  | 110.75  |
|         | 442126.85   | 293670.11  | 110.73  |
|         | 442126.45   | 293669.87  | 110.72  |
|         | 442126.13   | 293670.38  | 110.76  |
|         | 442125.66   | 293670.09  | 110.78  |
|         | 442125.32   | 293670.64  | 110.83  |
| TP25-25 | 442133.313  | 293662.748 | 109.39  |
|         | 442133.465  | 293662.713 | 109.38  |
|         | 442133.501  | 293662.825 | 109.39  |
|         | 442133.698  | 293662.679 | 109.38  |
|         | 442133.421  | 293662.078 | 109.39  |
|         | 442133.070  | 293661.611 | 109.39  |
|         | 442132.930  | 293661.734 | 109.39  |
|         | 442132.664  | 293661.490 | 109.41  |
|         | 442132.457  | 293661.602 | 109.42  |
|         | 442132.392  | 293661.908 | 109.37  |
|         | 442132.686  | 293662.063 | 109.41  |
|         | 442132.804  | 293661.996 | 109.39  |
|         | 442133.118  | 293662.401 | 109.36  |
| CBH-124 | 442135.991  | 293650.934 | 110.001 |
| CBH-126 | 442158.351  | 293658.880 | 109.779 |
| CBH-130 | 442170.535  | 293673.089 | 110.371 |
| CBH-129 | 442182.926  | 293677.930 | 110.551 |
| CBH-112 | 442074.788  | 293729.605 | 109.849 |
| CBH-108 | 442054.991  | 293751.910 | 108.887 |
| CBH-104 | 442038.474  | 293771.408 | 107.571 |
| CBH-102 | 442026.166  | 293785.911 | 106.648 |
| HP25-01 | 442060.662  | 293994.354 | 105.321 |
| HP25-02 | 442127.309  | 293977.725 | 108.120 |
| HP25-03 | 441942.864  | 293989.701 | 102.444 |

|          |            | COORDINATES |            |         |
|----------|------------|-------------|------------|---------|
| Name     |            | -E/X-       | -N/Y-      | -Ht/Z-  |
| MW25-23B | Top lvl    | 442125.130  | 293675.869 | 110.969 |
| MW25-24  | Ground lvl | 442158.745  | 293805.747 | 112.618 |
|          | Top lvl    | 442158.745  | 293805.781 | 112.708 |
| MW25-25  | Ground lvl | 442129.597  | 293665.304 | 110.383 |
|          | Top lvl    | 442129.585  | 293665.286 | 110.499 |
| MW25-26  | Top lvl    | 442226.098  | 293818.236 | 114.501 |
|          | Ground lvl | 442226.116  | 293818.245 | 114.436 |
| MW25-27  | Ground lvl | 442108.324  | 293703.539 | 110.840 |
|          | Top lvl    | 442108.299  | 293703.513 | 110.991 |
| MW25-28  |            | 442211.837  | 293802.761 | 114.080 |
| MW25-28A | Top lvl    | 442210.944  | 293802.277 | 114.052 |
|          | Ground lvl | 442210.948  | 293802.301 | 113.938 |
| MW25-29  | Ground lvl | 442108.721  | 293718.202 | 110.792 |
|          | Top lvl    | 442108.738  | 293718.200 | 110.971 |
| MW25-30A |            | 442161.151  | 293705.913 | 110.972 |
| MW25-30  |            | 442160.893  | 293704.910 | 110.981 |
| MW25-30B | Ground lvl | 442159.262  | 293703.402 | 110.860 |
|          | Top lvl    | 442159.281  | 293703.385 | 110.968 |
| MW25-31A | Ground lvl | 442130.102  | 293728.328 | 110.452 |
|          | Top lvl    | 442130.108  | 293728.343 | 110.625 |
| MW25-31  |            | 442128.821  | 293727.277 | 110.645 |
| MW25-32  | Ground lvl | 442139.908  | 293733.828 | 110.358 |
|          | Top lvl    | 442139.877  | 293733.794 | 110.623 |
| MW25-33  | Ground lvl | 442141.175  | 293716.682 | 110.817 |
|          | Top lvl    | 442141.149  | 293716.649 | 110.960 |
| MW25-34  | Ground lvl | 442160.501  | 293687.528 | 110.779 |
|          | Top lvl    | 442160.504  | 293687.543 | 110.881 |
| MW25-35  | Ground lvl | 442039.608  | 293781.818 | 107.631 |
|          | Top lvl    | 442039.606  | 293781.831 | 107.765 |
| MW25-36  | Top lvl    | 442022.676  | 293829.396 | 106.613 |
|          | Ground lvl | 442022.669  | 293829.379 | 106.406 |
| VW25-01  | Top lvl    | 442095.008  | 293775.136 | 110.613 |
|          | Ground lvl | 442094.993  | 293775.132 | 110.507 |
| VW25-02  | Ground lvl | 442024.965  | 294008.270 | 104.275 |
|          |            | 442024.980  | 294008.269 | 104.394 |
| VW25-03  |            | 442117.865  | 293940.431 | 106.835 |
| VW25-04  | Top lvl    | 442015.722  | 293967.667 | 104.161 |
|          | Ground lvl | 442015.736  | 293967.631 | 104.062 |
| VW25-05  |            | 442240.759  | 293840.110 | 115.066 |
| VW25-06  |            | 442209.082  | 293801.552 | 114.008 |
| VW25-07  | Ground lvl | 442234.107  | 293831.257 | 114.765 |
|          | Top lvl    | 442234.118  | 293831.251 | 114.859 |
| VW25-08  | Ground lvl | 442154.667  | 293804.709 | 112.415 |
|          | Top lvl    | 442154.663  | 293804.750 | 112.515 |
| VW25-09  | Ground lvl | 442111.717  | 293826.181 | 110.154 |
|          | Top lvl    | 442111.688  | 293826.178 | 110.249 |
| VW25-10  |            | 442191.327  | 293748.292 | 111.947 |
| VW25-11  |            | 442139.865  | 293784.930 | 111.497 |
| VW25-11A | Ground lvl | 442140.605  | 293786.202 | 111.486 |
|          | Top lvl    | 442140.594  | 293786.231 | 111.575 |
| VW25-12  | Ground lvl | 442108.072  | 293710.503 | 110.873 |
|          | Top lvl    | 442108.008  | 293710.496 | 110.984 |
| VW25-13  | Ground lvl | 442130.747  | 293677.462 | 110.873 |
|          | Top lvl    | 442130.744  | 293677.483 | 110.971 |
| VW25-14  | Ground lvl | 442165.916  | 293693.514 | 110.747 |
|          | Top lvl    | 442165.917  | 293693.489 | 110.846 |
| VW25-15  | Ground lvl | 442182.604  | 293670.446 | 110.312 |
|          | Top lvl    | 442182.640  | 293670.415 | 110.411 |
| VW25-16  |            | 442144.419  | 293648.977 | 109.542 |
| VW25-16A | Ground lvl | 442142.284  | 293647.597 | 109.471 |
|          | Top lvl    | 442142.285  | 293647.579 | 109.565 |
| VW25-17  | Ground lvl | 442167.590  | 293724.656 | 111.043 |
|          | Top lvl    | 442167.572  | 293724.669 | 111.134 |
| VW25-18  | Ground lvl | 442142.982  | 293744.844 | 110.731 |
|          | Top lvl    | 442142.959  | 293744.795 | 110.843 |
| VW25-19  | Ground lvl | 442084.552  | 293734.079 | 110.091 |
| VW25-19A | Ground lvl | 442084.688  | 293734.808 | 110.101 |
|          | Top lvl    | 442084.724  | 293734.835 | 110.194 |

|         | COORDINATES |            |         |
|---------|-------------|------------|---------|
| Name    | -E/X-       | -N/Y-      | -Ht/Z-  |
| HP25-04 | 441944.626  | 293907.300 | 102.588 |
| VW-I    | 441992.860  | 293878.661 | 103.644 |
| VW-E    | 442073.753  | 293951.472 | 105.504 |
| VW-B    | 442054.017  | 293985.037 | 104.965 |

|          |            | COORDINATES |            |         |
|----------|------------|-------------|------------|---------|
| Name     |            | -E/X-       | -N/Y-      | -Ht/Z-  |
| VW25-20  |            | 442055.447  | 293792.441 | 110.452 |
| VW25-20A | Ground lvl | 442015.058  | 293792.186 | 106.369 |
|          | Top lvl    | 442015.088  | 293792.214 | 106.462 |
| VW25-21  | Ground lvl | 442053.719  | 293822.656 | 106.532 |
|          | Top lvl    | 442053.723  | 293822.608 | 106.637 |
| VW25-22  | Ground lvl | 442076.750  | 293850.093 | 106.456 |
|          | Top lvl    | 442076.738  | 293850.096 | 106.563 |
| VW25-23  | Top lvl    | 442097.118  | 293878.002 | 106.473 |
|          | Ground lvl | 442097.084  | 293877.954 | 106.367 |
| VW25-24  | Top lvl    | 441949.760  | 293859.469 | 102.426 |
|          | Ground lvl | 441949.759  | 293859.445 | 102.337 |
| VW25-25  | Top lvl    | 442174.670  | 293762.627 | 112.156 |
|          | Ground lvl | 442174.670  | 293762.638 | 112.070 |

## **Appendix G: Waste Transfer Notes**



SKIP HIRE &amp; WASTE MANAGEMENT

T: 02476363002

E: orders@budgetskips.net

W: www.budgetskipscoventry.co.uk

Date: 20/03/2025

Sales Rep: JANICE

Account: ACO001

Customer Order No: 00102/1488/0015

COMPANY NAME/PRODUCER OF WASTE:

Worley Europe Ltd T/A Advisian

Site Contact Name: Jamal

Tel 1: 07554 438648

Tel 2: SIC CODE: 71122

DELIVERY ADDRESS:National Grid (Cadent site)  
Brick Kiln Street  
Hinckley  
LE10 0NA

SERVICE TYPE: Collect

OLD SKIP:

NEW SKIP: 8 Yd

WASTE TYPE: Inert

EWC CODE: 17 05 04

SPECIAL INSTRUCTIONS

See Site for location

1 of 2

**ACCEPTANCE**

By signing below I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Wales) Regulations 2011.

*I certify I am a responsible representative and authorised to sign and accept the delivery. I have read and accept the full terms and conditions.*

VEHICLE REG: DE64 XZN Time On Site: 12:59

DRIVER NAME: Chris Time Off Site: 0:30

Driver Signature: *Chris*

Customer Signature:

Customer Print:

ingrid

WEIGHT OF LOAD      TONNES      WB TICKET

Net Weight: 6.68 159351

Budget Skip Services Ltd, Crondal Road, Bayton Rd Ind Estate, Coventry, CV7 9NH

Waste Carrier No: CBDU157789

Waste Management No: EPR/BB 3404LU

Budget Skip Services Ltd is licenced for carrying, receiving and transferring of waste. All waste collected by Budget Skip Services Ltd will be taken to our waste transfer station, sorted and recycled where possible and then transferred to a licenced waste disposal site.

White - Customer Copy

Orange - Office Copy

Driver Feedback: .....



## SERVICE TICKET / TRANSFER OF WASTE

Ticket Number: 157656



SKIP HIRE &amp; WASTE MANAGEMENT

T: 02476363002

E: orders@budgetskips.net

W: www.budgetskipscoventry.co.uk

Date: 20/03/2025

Sales Rep: JANICE

Account: ACO001

Customer Order No: 00102/1488/0015

COMPANY NAME/PRODUCER OF WASTE:

Worley Europe Ltd T/A Advisian

Site Contact Name: Jamal

Tel 1: 07554 438648

Tel 2: SIC CODE: 71122

DELIVERY ADDRESS:National Grid (Cadent site)  
Brick Kiln Street  
Hinckley  
LE10 0NA

SERVICE TYPE: Collect

OLD SKIP:

NEW SKIP: 8 Yd

WASTE TYPE: Inert - Concrete/ Bricks/ Rubble

EWC CODE: 17 01 07

SPECIAL INSTRUCTIONS

1 X SKIP HAS BEEN USED FOR CONCRETE CORES

2 of 2

**ACCEPTANCE**

By signing below I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Wales) Regulations 2011.

*I certify I am a responsible representative and authorised to sign and accept the delivery. I have read and accept the full terms and conditions.*

VEHICLE REG: OO19GTC

Time On Site: 0:00

DRIVER NAME: Daniel

Time Off Site: 0:30

Driver Signature:

*Daniel*

Customer Signature:

*Ingrid*

Customer Print:

ingrid

WEIGHT OF LOADTONNESWB TICKET

Net Weight:

0.62

159348

Budget Skip Services Ltd, Crondal Road, Bayton Rd Ind Estate, Coventry, CV7 9NH

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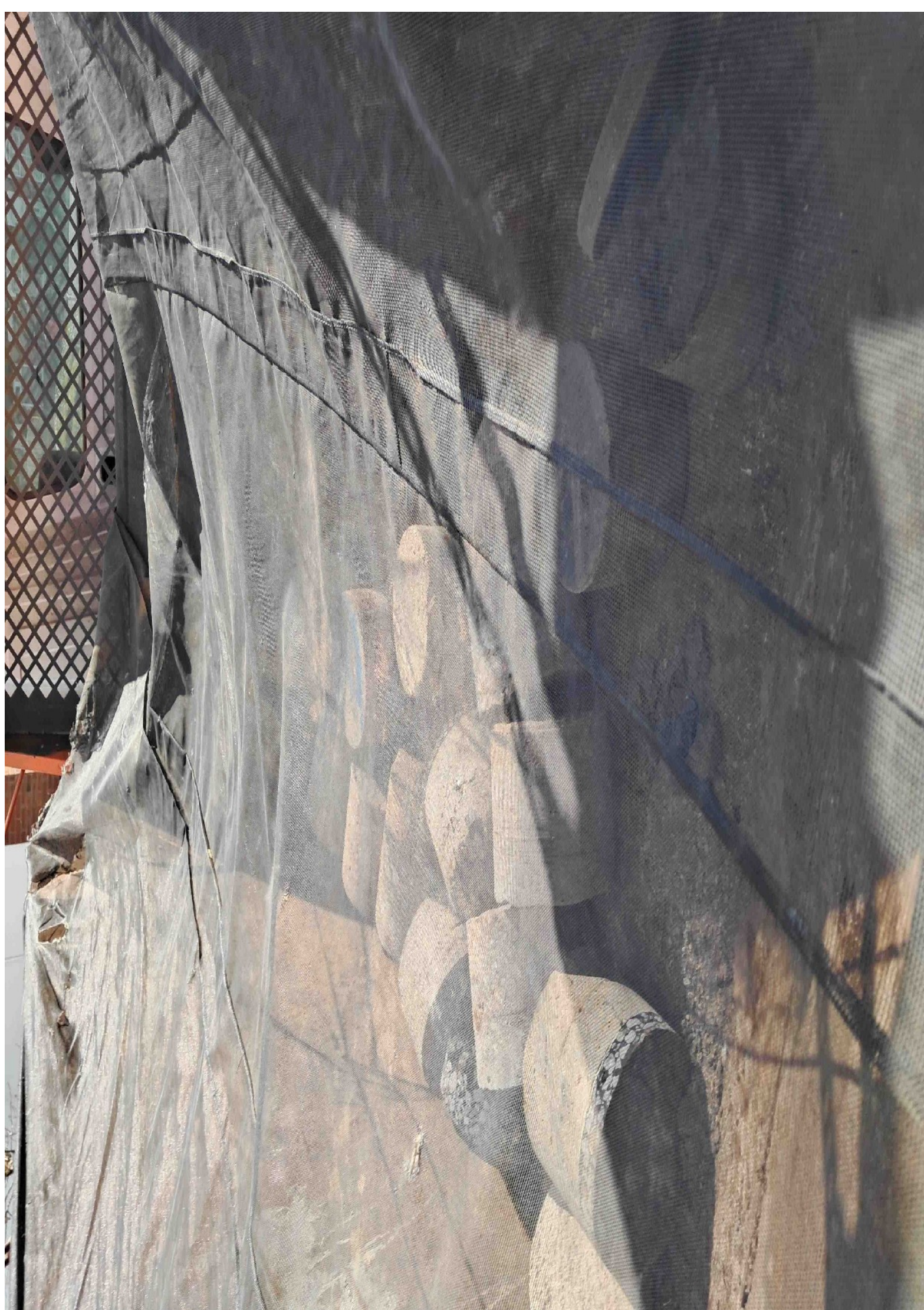
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Orange - Office Copy

Driver Feedback: .....



Time slot: AM

Securiticket No.

63479

# MAC SKIP HIRE LTD

Telephone 01455 250 856

Leicester Rd, Hinckley, Leicestershire LE10 3DR

VAT Registration No. 212 1666 45

Email: hinckleyskips@macgroup.co.uk

Website: www.macskiphire.co.uk

REGISTER TO CARRY WASTE BY THE ENVIRONMENT AGENCY NO. CBDU370789

## DELIVERY NOTE

|                   |                                                                                                                                                   |         |               |                     |                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------|---------------------|-----------------|
| Date              | 20/03/2025                                                                                                                                        | Collect | Weight 1.68   | Skip Size 08        | YARD LIDDED     |
| Customer Name     | ACORN WASTE MANAGEMENT<br>WORLEY EUROPE LTD T/A ADVISIAN<br>HINCKLEY (CADENT SITE)<br>Brick Kiln Street<br>Hinckley<br>Leicestershire<br>LE10 0NA |         |               | Account / Cash Sale | Account         |
| Site Address      |                                                                                                                                                   |         |               | Account No.         | A005            |
|                   |                                                                                                                                                   |         |               | Order No.           | 00102/1488/0014 |
|                   |                                                                                                                                                   |         |               | Permit No.          |                 |
| Waste Description | 17 09 04<br>Mixed Construction<br><br>SIC Code: 71122                                                                                             |         |               |                     |                 |
| Contact Name      | JAMAL                                                                                                                                             |         |               |                     |                 |
| Contact Tel. No.  | 07554438648                                                                                                                                       |         |               |                     |                 |
| CONTAINER PRICE   |                                                                                                                                                   |         | PERMIT CHARGE | SUB TOTAL           |                 |
|                   |                                                                                                                                                   |         |               | VAT                 | INVOICE TOTAL   |
|                   |                                                                                                                                                   |         |               |                     |                 |

**NO HAZARDOUS WASTE - e.g. Asbestos, Plasterboard (unless booked), POPs, Tyres, Paint Tins, Batteries, Fridges, Gas Bottles, Fluorescent Tubes or Wee (electrical) Waste**

## \* LEVEL LOADS ONLY \* NO FIRES \*

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Wales) Regulations 2011

signature as proof of delivery and acceptance of our terms and conditions printed overleaf

Driver: *ADY RAWLINGS*

Date: 20/03/2025

Customer Signature:

Print Name: nos

I have read and accept all of the terms and conditions printed above and on the reverse of this form.

Ingrid

## Part A: Notification Details

### Duty of Care Note

Consignment no: HINCKL/55934

Quote no: 60642

Purchase order no: 00102/1488

Consignment type: Duty Of Care

Reference no: Hinckley --non-haz soil  
and non-haz water



The waste below is to be removed from Hinckley Cadent Site  
Producer address: Brick Kiln Lane, Hinckley, Leicestershire, LE10 0NA  
Contact details  
Hinckley Cadent Site - 07785 585 582  
CAROLINE.MORGAN@worley.com; Pam@acornwaste.co.uk

The waste will be taken to Robert Hopkins Environmental Services Limited  
Disposal point address Robert Hopkins Environmental Services Limited, Bullock Street, West Bromwich, West Midlands, B70 7HE, ZP3537SL  
Contact details  
Gavin Hopkins 0121 553 0403  
tickets@roberthopkins.co.uk

## Part C: Carriers Certificate

Third party duty of care note code

Collection date: May 01, 2025

Single/multiple collection: Single

Collection number:

Round number:

Vehicle registration or non-mode of transport: RO66HOP

Trailer registration:

Carrier: Robert Dymott

Carrier address:

Robert Hopkins Environmental Services Ltd, Bullock Street, West Bromwich, West Midlands, B70 7HE

Carrier/Broker registration no/reason for exemption: CBDU80960

Carrier Signature - 01/05/2025 10:38

## Part D: Holder/Producer Of The Waste

Consignor name: Ingredients laubscher I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.  
On behalf of: Hinckley Cadent Site  
Consignor address: Brick Kiln Lane Hinckley Leicestershire LE10 0NA  
I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the waste(England and Wales) Regulations 2011.

Customer Signature - 01/05/2025 10:38

## Part E: Destination Of The Waste

Weighbridge Information

Ticket Number: 90766

Gross Weight: 13280

Tare Weight: 11680

Net Weight: 1600.000

Consignee Name: C. MONKMAN

Consignee Address:

Robert Hopkins Environmental Services Limited  
Robert Hopkins Environmental Services Limited, Bullock Street, West Bromwich, West Midlands, B70 7HE

Vehicle Registration (or non-mode of transport) RO66HOP

Where The Consignment Forms Part Of A Multiple Collection, As Identified In Part C, I Certify That The Total Number Of Consignments Forming The Collection Are:  
I certify that waste permit / exempt waste operation number ZP3537SL authorises the management of the waste described in B at the address given in Part A.

Disposal Signature -

Disposal Signature Date & Time -

Analysis Signature - 08/05/2025 16:00

Part B: Description Of The Waste

Process giving rise to waste: Engineering related scientific and technical consulting activities

SIC Code: 71122

1

Description: Non-haz ground water

Tunnel Codes: NA

EWC: 19 13 08

Waste QTY (kg): 1000

Physical: Liquid

Container Types: 205L

Container(s): 5

Unit Weight: 200

Component: Nil hazardous components

Concentration: 100%

2

Description: Non-haz soil

Tunnel Codes: NA

EWC: 17 05 04

Waste QTY (kg): 600

Physical: Solid

Container Types: 205L

Container(s): 3

Unit Weight: 200

Component: Nil hazardous components

Concentration: 100%

Part E: Consignee Certificate - Extended Waste List

Note number: HINCKL/55934

Note type: Duty Of Care

Job reference: Hinckley --non-haz soil and non-haz water

|   | EWC Code                          | Finished Qty (kg) | Finished Containers | Ror DCode | Accepted |
|---|-----------------------------------|-------------------|---------------------|-----------|----------|
| 1 | 19 13 08                          | 1000              | 5                   | D15       | Accepted |
|   | Caveats:<br>Must be Non-Hazardous |                   |                     |           |          |
| 2 | 17 05 04                          | 600               | 3                   | D15       | Accepted |
|   | Caveats:<br>Must be Non-Hazardous |                   |                     |           |          |

Company Details

Robert Hopkins Environmental Services Limited  
Robert Hopkins Environmental Services Limited  
Bullock Street  
West Bromwich  
West Midlands  
B70 7HE

Gavin Hopkins  
0121 553 0403  
tickets@roberthopkins.co.uk  
02804996