

Petroleum Hydrocarbon Analysis Results

Client: Torsion Projects
Address: Marchant Road
Hinckley
LE10 0LQ

Contact: Gareth Hicks

Project: Marchant Road

Samples Taken: 21 April 2026
Samples Extracted: 21 April 2026
Samples Analysed: 21 April 2026

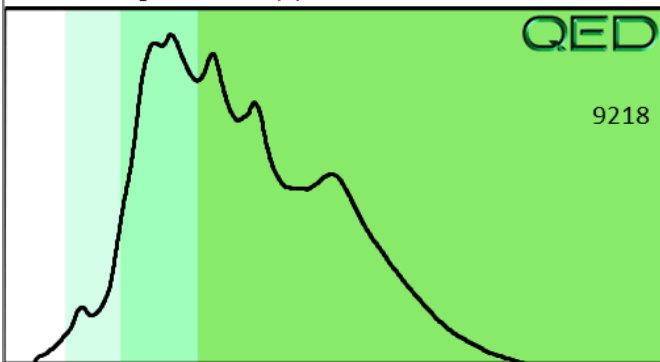
Analyst: PB

													T11595
Matrix	Sample ID	Dilution Used	BTEX	GRO C5 - C9	DRO C10 - C40	TPH C5 - C40	Total Aromatics C10 - C35	16 EPA PAHs	BaP				HC Identification
										C5:10	C10:C18	C18+	
Soil	Front	32	<0.8	<0.8	20.9	20.9	6.9	0.38	<0.03	0	90.1	9.9	V.Deg.Fuel 90.1 % (P)
Soil	Left	21	<0.53	<0.53	15.5	15.5	5.1	0.3	0.04	0	91	9	V.Deg.Fuel 93.9 %
Soil	Right	27	<0.68	<0.68	27	27	9	0.55	0.05	0	90.4	9.6	V.Deg.Fuel 91.1 %
Soil	Back	25	<0.63	<0.63	27.8	27.8	9.3	0.56	0.05	0	90.3	9.7	V.Deg.Fuel 90.8 %
Soil	Base	32	<0.8	<0.8	5.3	5.3	2.6	<0.16	<0.03	0	89.2	10.8	V.Deg.Fuel 77.3 % (NR)

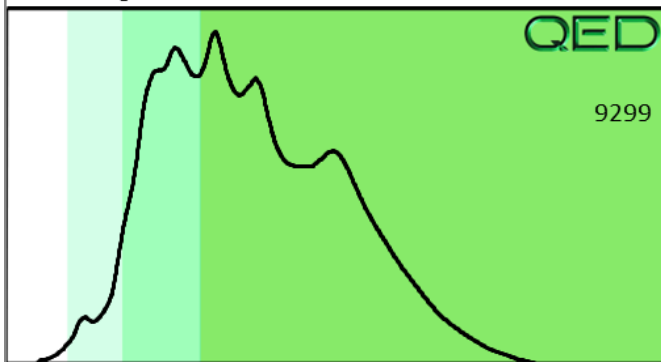
Initial Calibrator QC check **OK**
Results generated by QED HC-1 analyser

Values : mg/kg for soil : mg/L for water. Soil values uncorrected for moisture or stone content. HC identification shows % match confidence : Ext? = Low extraction efficiency
ND = Not Detected : (PFM) = Poor Fingerprint Match : HC = Hydrocarbon : PHC = Petroleum HC : Deg = Degraded : V.Deg = Very Degraded : FP = Fingerprint only
(OCR)/(Q) = Outside cal range/Quenched : (TD) = Cal temp drift: (T) = Turbid : (P) = Particulate detected : (B) = Blank Drift : (M) xY= Adjusted by xY : (N),(NR) = Noise/Noise Removal
(BO)/C = Background Organics/Chlorophyll detected : (SBS)/(LBS) = Site Specific or Library Background Subtraction applied : SB = sample selected as site background

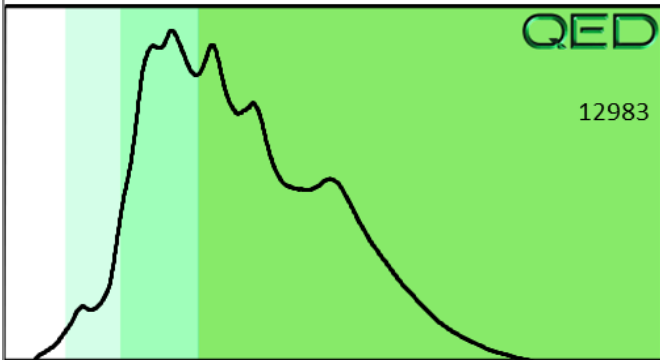
Front : V.Deg.Fuel 90.1 % (P)



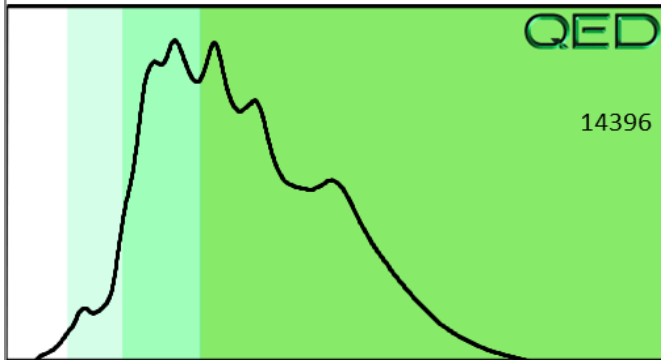
Left : V.Deg.Fuel 93.9 %



Right : V.Deg.Fuel 91.1 %



Back : V.Deg.Fuel 90.8 %



Base : V.Deg.Fuel 77.3 % (NR)

