

Determination of Los Angeles Coefficient

Report No: DAM0089593/451/M2

Report Date: 10 May 2023

Client: DMH TESTING LTD
Address: 74 FAREHAM AVENUE
RUGBY
CV22 5HT
GB

Our Contract Ref: 51074551
Client Order No. 230104
Tested By: SOCOTEC Central
Sample No. 45418451
Client Sample Ref: 23/15936
Date Sampled: 24 Apr 2023
Date Received: 24 Apr 2023
Date Tested: 2 May 2023

Client Contact: Not Advised
Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton
Location: Loc 1 (See map)
Description: Slightly Clayey Crushed Rock, Brick and Concrete
Material Specification: 6F2
Sample Type: Bulk Bags

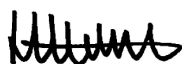
Material Supplier: Client
Material Source: Site
Sampling Certificate: Received
Samples Submitted by: SOCOTEC Central
Sampled by: Client

Results :

Aggregate Size Fractions Tested (mm):	10 / 12.5 / 14
Los Angeles Coefficient:	40

Certified that the test for Los Angeles Coefficient was determined in accordance with BS EN 1097-2:2020
Method of Preparation: BS EN 932-1:2012

Signed:



Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Determination of Los Angeles Coefficient

Report No: DAM0089593/452/M3

Report Date: 10 May 2023

Client: DMH TESTING LTD
Address: 74 FAREHAM AVENUE
RUGBY
CV22 5HT
GB

Our Contract Ref: 51074551
Client Order No. 230104
Tested By: SOCOTEC Central
Sample No. 45418452
Client Sample Ref: 23/15937
Date Sampled: 24 Apr 2023
Date Received: 24 Apr 2023
Date Tested: 2 May 2023

Client Contact: Not Advised
Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton
Location: Loc 2 (See map)
Description: Slightly Clayey Crushed Rock, Brick and Concrete
Material Specification: 6F2
Sample Type: Bulk Bags

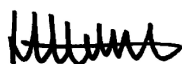
Material Supplier: Client
Material Source: Site
Sampling Certificate: Received
Samples Submitted by: SOCOTEC Central
Sampled by: Client

Results :

Aggregate Size Fractions Tested (mm):	10 / 12.5 / 14
Los Angeles Coefficient:	40

Certified that the test for Los Angeles Coefficient was determined in accordance with BS EN 1097-2:2020
Method of Preparation: BS EN 932-1:2012

Signed:



Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Determination of Los Angeles Coefficient

Report No: DAM0089593/453/M4

Report Date: 10 May 2023

Client: DMH TESTING LTD
Address: 74 FAREHAM AVENUE
RUGBY
CV22 5HT
GB

Our Contract Ref: 51074551
Client Order No. 230104
Tested By: SOCOTEC Central
Sample No. 45418453
Client Sample Ref: 23/15938
Date Sampled: 24 Apr 2023
Date Received: 24 Apr 2023
Date Tested: 2 May 2023

Client Contact: Not Advised
Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton
Location: Loc 3 (see map)
Description: Slightly Clayey Crushed Rock, Brick and Concrete
Material Specification: 6F2
Sample Type: Bulk Bags

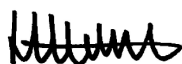
Material Supplier: Client
Material Source: Site
Sampling Certificate: Received
Samples Submitted by: SOCOTEC Central
Sampled by: Client

Results :

Aggregate Size Fractions Tested (mm):	10 / 12.5 / 14
Los Angeles Coefficient:	39

Certified that the test for Los Angeles Coefficient was determined in accordance with BS EN 1097-2:2020
Method of Preparation: BS EN 932-1:2012

Signed:



Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Determination of Los Angeles Coefficient

Report No: DAM0089593/454/M5

Report Date: 10 May 2023

Client: DMH TESTING LTD
Address: 74 FAREHAM AVENUE
RUGBY
CV22 5HT
GB

Our Contract Ref: 51074551
Client Order No. 230104
Tested By: SOCOTEC Central
Sample No. 45418454
Client Sample Ref: 23/15939
Date Sampled: 24 Apr 2023
Date Received: 24 Apr 2023
Date Tested: 2 May 2023

Client Contact: Not Advised
Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton
Location: Loc 4 (See map)
Description: Slightly Clayey Crushed Rock, Brick and Concrete
Material Specification: 6F2
Sample Type: Bulk Bags

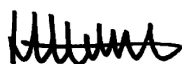
Material Supplier: Client
Material Source: Site
Sampling Certificate: Received
Samples Submitted by: SOCOTEC Central
Sampled by: Client

Results :

Aggregate Size Fractions Tested (mm):	10 / 12.5 / 14
Los Angeles Coefficient:	41

Certified that the test for Los Angeles Coefficient was determined in accordance with BS EN 1097-2:2020
Method of Preparation: BS EN 932-1:2012

Signed:



Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Determination of Los Angeles Coefficient

Report No: DAM0089593/455/M6

Report Date: 10 May 2023

Client: DMH TESTING LTD
Address: 74 FAREHAM AVENUE
RUGBY
CV22 5HT
GB

Our Contract Ref: 51074551
Client Order No. 230104
Tested By: SOCOTEC Central
Sample No. 45418455
Client Sample Ref: 23/15940
Date Sampled: 24 Apr 2023
Date Received: 24 Apr 2023
Date Tested: 2 May 2023

Client Contact: Not Advised
Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton
Location: Loc 5 (See map)
Description: Slightly Clayey Crushed Rock, Brick and Concrete
Material Specification: 6F2
Sample Type: Bulk Bags

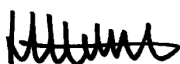
Material Supplier: Client
Material Source: Site
Sampling Certificate: Received
Samples Submitted by: SOCOTEC Central
Sampled by: Client

Results :

Aggregate Size Fractions Tested (mm):	10 / 12.5 / 14
Los Angeles Coefficient:	40

Certified that the test for Los Angeles Coefficient was determined in accordance with BS EN 1097-2:2020
Method of Preparation: BS EN 932-1:2012

Signed:



Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Moisture Content

Report No: DAM0089593/460/M7

Report Date: 10 May 2023

Client: DMH TESTING LTD
Address: 74 Fareham Avenue
Rugby
CV22 5HT
GB

Our Contract Ref: 51074551
Tested By: SOCOTEC Central

Client Contact: Not Advised

Date Sampled: 24 Apr 2023
Date Received: 24 Apr 2023
Date Tested: 27 May 2023

Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton

Material Specification: 6F2
Material Supplier: Client
Material Source: Site
Method of preparation: BS1377-1:1990 7.4.2

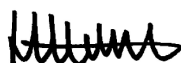
Sampling Certificate: Received
Samples Submitted by: SOCOTEC Central
Sampled by: Client

Results:

Sample Reference	Clients Reference	Location	Moisture Content(%)	Sample Type	Description
45418451	23/15936	Loc 1 (See map)	9.0	Bulk Bags	Slightly Clayey Crushed Rock, Brick and Concrete
45418452	23/15937	Loc 2 (See map)	8.3	Bulk Bags	Slightly Clayey Crushed Rock, Brick and Concrete
45418453	23/15938	Loc 3 (see map)	7.5	Bulk Bags	Slightly Clayey Crushed Rock, Brick and Concrete
45418454	23/15939	Loc 4 (See map)	8.2	Bulk Bags	Slightly Clayey Crushed Rock, Brick and Concrete
45418455	23/15940	Loc 5 (See map)	11	Bulk Bags	Slightly Clayey Crushed Rock, Brick and Concrete
45418456	23/15941	Loc 6 (See map)	11	Bulk Bags	Crushed Rock, Brick and Concrete
45418457	23/15942	Loc 7 (See map)	8.4	Bulk Bags	Crushed Rock, Brick and Concrete

Certified that the Moisture Content were determined in accordance with BS1377-2:1990 3.2

Signed:



Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Moisture Content

Report No: DAM0089593/460/M7

Report Date: 10 May 2023

Client: DMH TESTING LTD
Address: 74 Fareham Avenue
Rugby
CV22 5HT
GB

Our Contract Ref: 51074551
Tested By: SOCOTEC Central

Client Contact: Not Advised

Date Sampled: 24 Apr 2023
Date Received: 24 Apr 2023
Date Tested: 27 May 2023

Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton

Material Specification: 6F2
Material Supplier: Client
Material Source: Site
Method of preparation: BS1377-1:1990 7.4.2

Sampling Certificate: Received
Samples Submitted by: SOCOTEC Central
Sampled by: Client

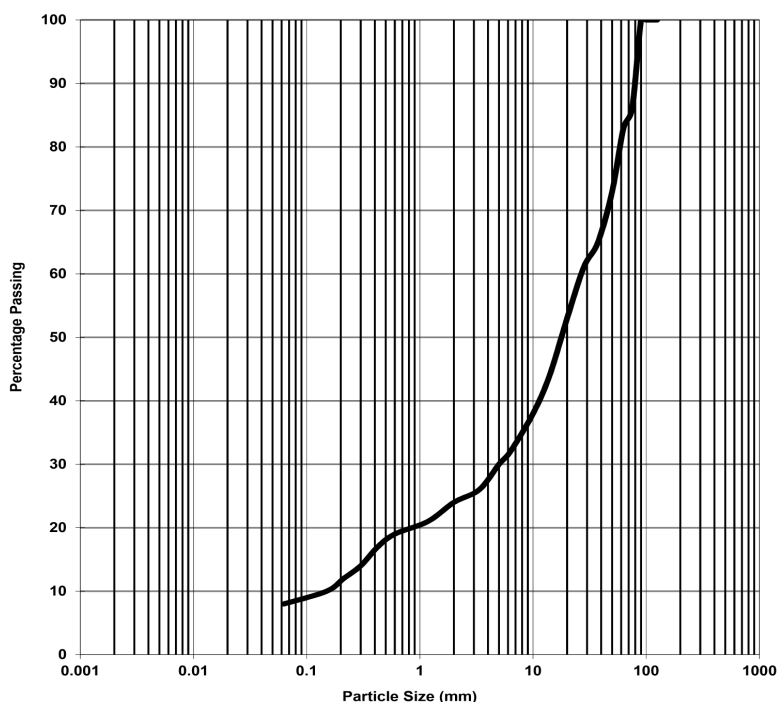
Results:

Sample Reference	Clients Reference	Location	Moisture Content(%)	Sample Type	Description
45418458	23/15943	Loc 8 (See map)	10	Bulk Bags	Crushed Rock, Brick and Concrete
45418459	23/15944	Loc 9 (See map)	11	Bulk Bags	Crushed Rock, Brick and Concrete
45418460	23/15945	Loc 10 (See map)	12	Bulk Bags	Crushed Rock, Brick and Concrete

Particle Size Distribution

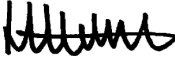
Report No:	DAM0089593/451/M8	Report Date:	10 May 2023
Client:	DMH TESTING LTD	Contract No:	51074551
Address:	74 FAREHAM AVENUE RUGBY CV22 5HT GB	Tested By:	SOCOTEC Central
		Sample No.	45418451
		Client Ref:	23/15936
		Sampled by:	Client
Client Contact:	Not Advised	Date Sampled:	24 Apr 2023
Site:	J3015, Horiba Mira, A5 Watling Street, Nuneaton	Date Received:	24 Apr 2023
Samples Location:	Loc 1 (See map)	Date Tested:	27 Apr 2023
Material Description:	Slightly Clayey Crushed Rock, Brick and Concrete		
Material Specification:	SHW2016 Series 600 Table 6/2 6F2	Material Supplier:	Client
Type of Sample:	Bulk Bags	Material Source:	Site
Preparation method:	BS1377: Part 1: 1990 7.4.5	Sampling Certificate:	Received
Moisture Content (%)	9.0		

Results : Uniformity Coefficient = 190.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	100	80	100
75	86	65	100
63	83		
50	73		
37.5	65	45	100
28	61		
20	53		
14	44		
10	38	15	60
6.3	32		
5	30	10	45
3.35	26		
2	24		
1.18	21		
0.6	19	0	25
0.425	17		
0.3	14		
0.212	12		
0.15	10		
0.063	8	0	12

Remarks: The sample complies with the 6F2 specification
 Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2
 Method of Preparation: BS 1377-1:1990 7.4.5
 Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2
 Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

Signed:  Hannah Wortley - Senior Reporting Officer
 for and on behalf of SOCOTEC UK Limited

Particle Size Distribution

Report No: DAM0089593/452/M9

Client: DMH TESTING LTD

Address: 74 FAREHAM AVENUE
RUGBY
CV22 5HT
GB

Client Contact: Not Advised

Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton

Samples Location: Loc 2 (See map)

Material Description: Slightly Clayey Crushed Rock, Brick and Concrete

Material Specification: SHW2016 Series 600 Table 6/2 6F2

Type of Sample: Bulk Bags

Preparation method: BS1377: Part 1: 1990 7.4.5

Moisture Content (%) 8.3

Report Date: 10 May 2023

Contract No: 51074551

Tested By: SOCOTEC Central

Sample No. 45418452

Client Ref: 23/15937

Sampled by: Client

Date Sampled: 24 Apr 2023

Date Received: 24 Apr 2023

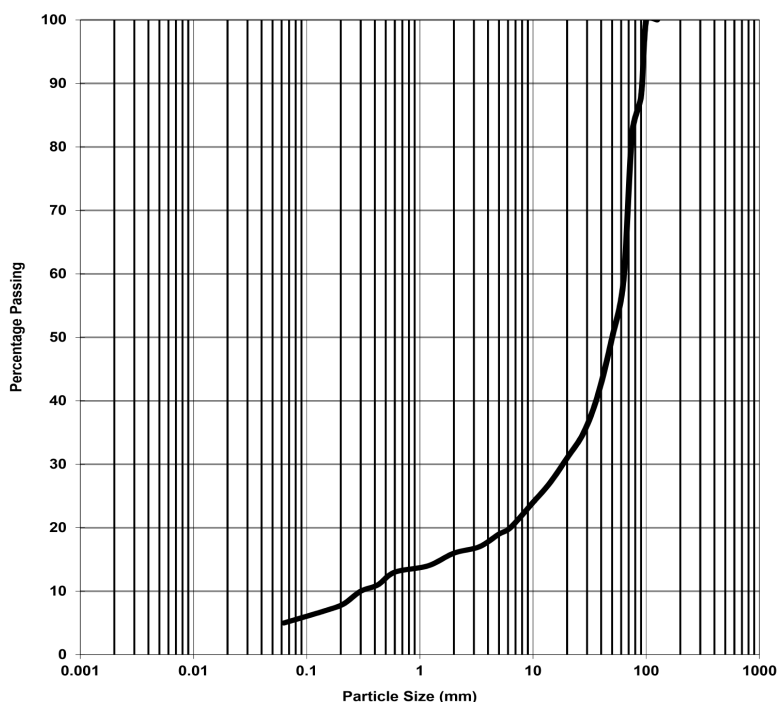
Date Tested: 27 Apr 2023

Material Supplier: Client

Material Source: Site

Sampling Certificate: Received

Results : Uniformity Coefficient = 195.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	88	80	100
75	82	65	100
63	59		
50	50		
37.5	41*	45	100
28	35		
20	31		
14	27		
10	24	15	60
6.3	20		
5	19	10	45
3.35	17		
2	16		
1.18	14		
0.6	13	0	25
0.425	11		
0.3	10		
0.212	8		
0.15	7		
0.063	5	0	12

Remarks:

The sample fails to comply with the grading specification

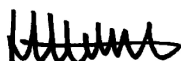
Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2

Method of Preparation: BS 1377-1:1990 7.4.5

Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2

Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

Signed:



Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Particle Size Distribution

Report No: DAM0089593/453/M10 **Report Date:** 10 May 2023

Client: DMH TESTING LTD **Contract No:** 51074551

Address: 74 FAREHAM AVENUE **Tested By:** SOCOTEC Central
RUGBY
CV22 5HT
GB **Sample No.** 45418453

Client Contact: Not Advised **Client Ref:** 23/15938

Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton **Sampled by:** Client

Samples Location: Loc 3 (see map) **Date Sampled:** 24 Apr 2023

Material Description: Slightly Clayey Crushed Rock, Brick and Concrete **Date Received:** 24 Apr 2023

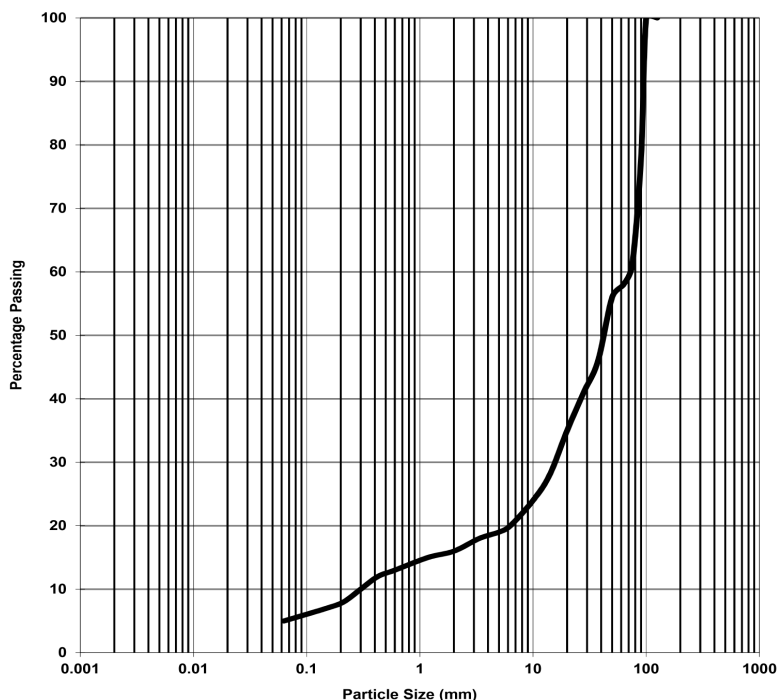
Material Specification: SHW2016 Series 600 Table 6/2 6F2 **Date Tested:** 27 Apr 2023

Type of Sample: Bulk Bags **Material Supplier:** Client

Preparation method: BS1377: Part 1: 1990 7.4.5 **Material Source:** Site

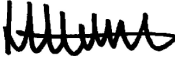
Moisture Content (%): 7.5 **Sampling Certificate:** Received

Results : Uniformity Coefficient = 221.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	78*	80	100
75	61*	65	100
63	58		
50	56		
37.5	46	45	100
28	41		
20	35		
14	28		
10	24	15	60
6.3	20		
5	19	10	45
3.35	18		
2	16		
1.18	15		
0.6	13	0	25
0.425	12		
0.3	10		
0.212	8		
0.15	7		
0.063	5	0	12

Remarks: The sample fails to comply with the grading specification
Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2
Method of Preparation: BS 1377-1:1990 7.4.5
Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2
Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

Signed:  Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited