

Result Analysis Report

Sample Name:

30_40c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 1:26:01 p.m.

Sample Source & type:

7

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 1:26:02 p.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

None

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μ m

Obscuration:

10.39 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.307 %

Result Emulation:

Off

Concentration:

0.0289 %Vol

Span :

3.034

Uniformity:

0.952

Result units:

Volume

Specific Surface Area:

0.258 m^2/g

Surface Weighted Mean D[3,2]:

23.249 μ m

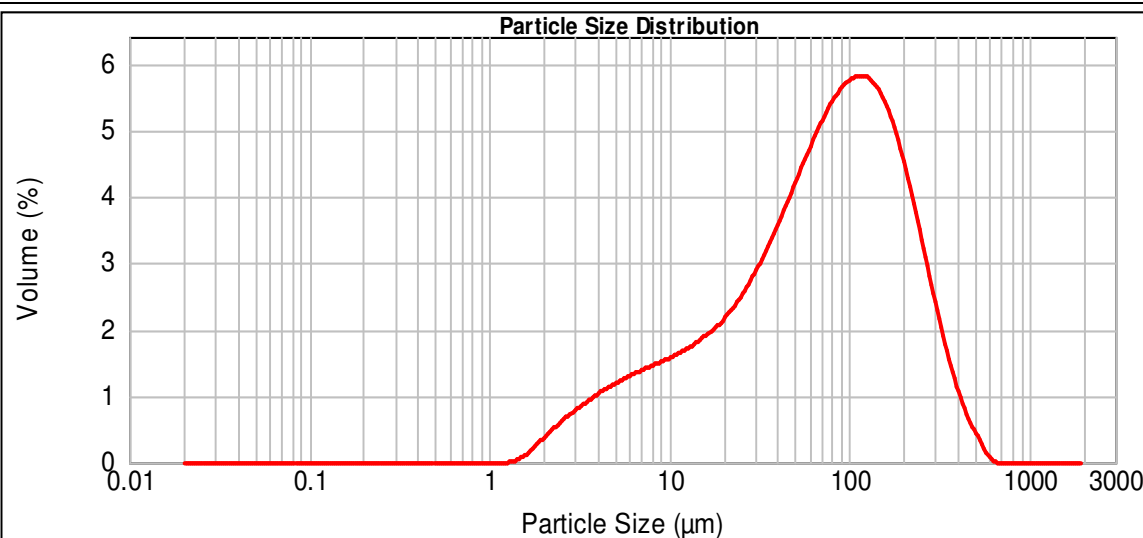
Vol. Weighted Mean D[4,3]:

100.993 μ m

d(0.1): 8.563 μ m

d(0.5): 73.592 μ m

d(0.9): 231.876 μ m



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Size (μ m)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.40
2.000	0.40
3.900	3.07

Size (μ m)	Volume In %
3.900	5.63
7.800	7.41
15.600	10.48
31.000	3.64
37.000	4.08
44.000	4.98
53.000	4.98

Size (μ m)	Volume In %
53.000	5.20
63.000	5.30
74.000	6.14
88.000	6.59
105.000	6.63
125.000	6.55
149.000	6.55

Size (μ m)	Volume In %
149.000	6.00
177.000	5.26
210.000	4.42
250.000	3.48
300.000	2.06
350.000	1.55
420.000	1.55

Size (μ m)	Volume In %
420.000	0.78
500.000	0.34
590.000	0.00
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	0.00

Size (μ m)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: