

Result Analysis Report

Sample Name:

30_40d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 8:04:18 a.m.

Sample Source & type:

A4

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 8:04:20 a.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 μm

Obscuration:

12.92 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.543 %

Result Emulation:

Off

Concentration:

0.0330 %Vol

Span :

3.977

Uniformity:

1.34

Result units:

Volume

Specific Surface Area:

0.284 m^2/g

Surface Weighted Mean D[3,2]:

21.090 μm

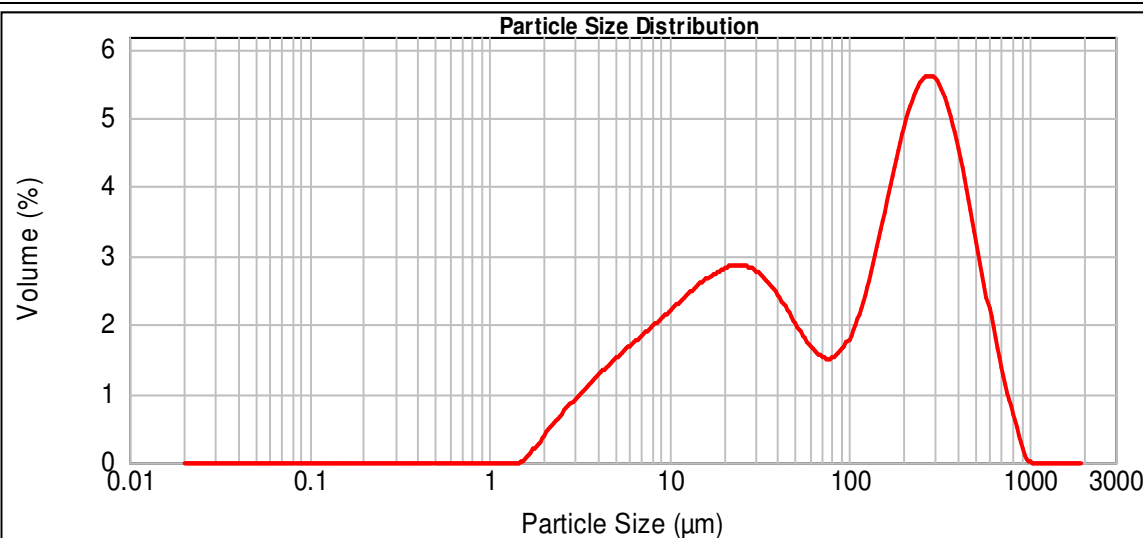
Vol. Weighted Mean D[4,3]:

170.192 μm

d(0.1): 7.123 μm

d(0.5): 106.876 μm

d(0.9): 432.124 μm



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Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.30
2.000	0.30
3.900	3.59

Size (μm)	Volume In %
3.900	7.24
7.800	10.36
15.600	12.56
31.000	3.08
37.000	2.74
44.000	2.55
53.000	2.55

Size (μm)	Volume In %
53.000	2.01
63.000	1.64
74.000	1.72
88.000	1.99
105.000	2.52
125.000	3.39
149.000	3.39

Size (μm)	Volume In %
149.000	4.31
177.000	5.23
210.000	6.06
250.000	6.68
300.000	5.47
350.000	5.76
420.000	5.76

Size (μm)	Volume In %
420.000	4.43
500.000	3.05
590.000	2.14
710.000	0.96
840.000	0.22
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: