

Result Analysis Report

Sample Name:

420_440a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 1:40:26 p.m.

Sample Source & type:

46

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 1:40:27 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 μm

Obscuration:

16.26 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.393 %

Result Emulation:

Off

Concentration:

0.0549 %Vol

Span :

20.173

Uniformity:

4.91

Result units:

Volume

Specific Surface Area:

0.232 m^2/g

Surface Weighted Mean D[3,2]:

25.874 μm

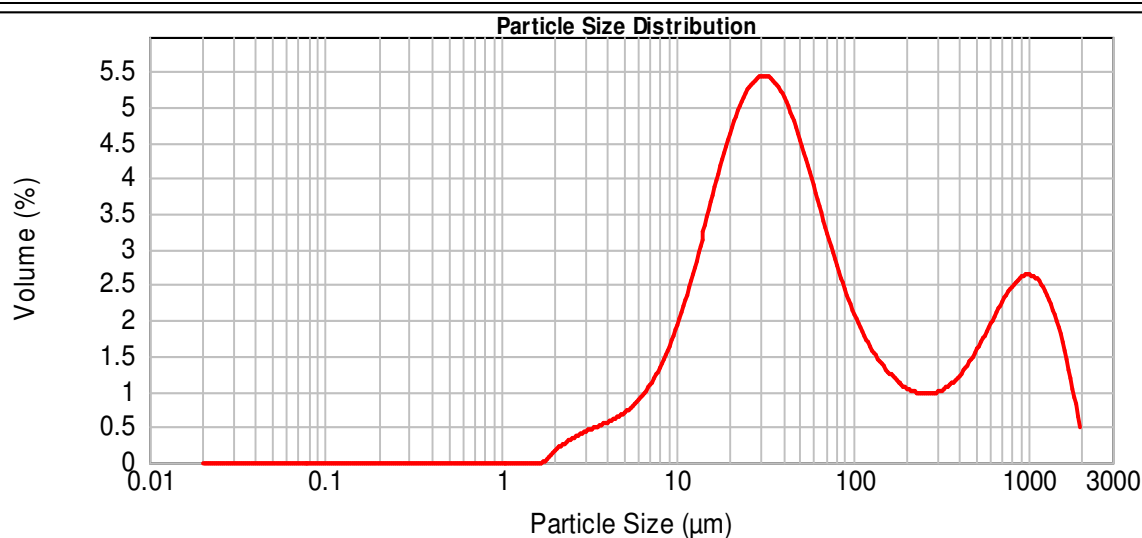
Vol. Weighted Mean D[4,3]:

242.357 μm

d(0.1): 11.524 μm

d(0.5): 44.804 μm

d(0.9): 915.382 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	0.00
2.000	0.05
3.900	1.64

Size (μm)	Volume In %
3.900	3.72
7.800	10.53
15.600	21.38
31.000	6.25
37.000	5.84
44.000	5.68
53.000	5.68

Size (μm)	Volume In %
53.000	4.56
63.000	3.57
74.000	3.15
88.000	2.58
105.000	2.05
125.000	2.05
149.000	1.69

Size (μm)	Volume In %
149.000	1.40
177.000	1.21
210.000	1.13
250.000	1.15
300.000	1.02
350.000	1.37
420.000	1.37

Size (μm)	Volume In %
420.000	1.58
500.000	1.84
590.000	2.50
710.000	2.64
840.000	2.97
1000.000	8.48
2000.000	8.48

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: