

Result Analysis Report

Sample Name:

480_500

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 1:12:09 p.m.

Sample Source & type:

A35

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 1:12:10 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:

17.65 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

2.091 %

Result Emulation:

Off

Concentration:

0.0373 %Vol

Span :

3.731

Uniformity:

1.12

Result units:

Volume

Specific Surface Area:

0.355 m^2/g

Surface Weighted Mean D[3,2]:

16.898 μm

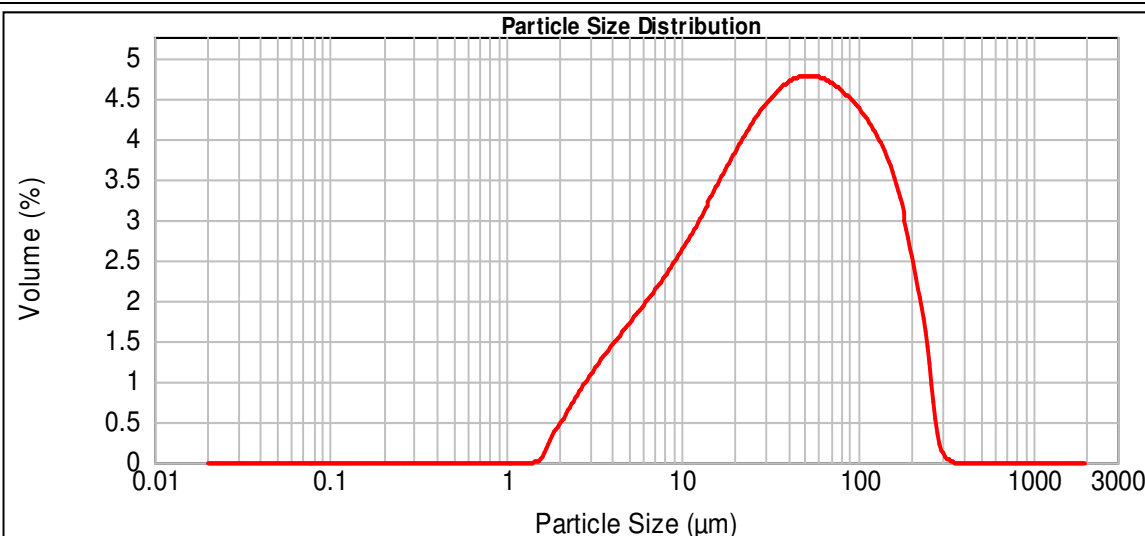
Vol. Weighted Mean D[4,3]:

60.362 μm

d(0.1): 6.359 μm

d(0.5): 38.759 μm

d(0.9): 150.977 μm



— 480_500, Wednesday, 27 June 2007 1:12:09 p.m.

Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %
0.060	0.00	3.900	8.32	53.000	5.39	149.000	3.92	420.000	0.00	2000.000	0.00
0.120	0.00	7.800	12.70	63.000	4.95	177.000	3.19	500.000	0.00	4000.000	0.00
0.241	0.00	15.600	17.76	74.000	5.21	210.000	2.30	590.000	0.00		
0.490	0.00	31.000	5.27	88.000	5.12	250.000	0.86	710.000	0.00		
0.980	0.38	37.000	5.32	105.000	4.80	300.000	0.06	840.000	0.00		
2.000	4.16	44.000	5.81	125.000	4.49	350.000	0.00	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000	0.00		

Operator notes: