

Result Analysis Report

Sample Name:

130_140a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 10:42:29 a.m.

Sample Source & type:

8

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 10:42:31 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:

14.86 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

1.184 %

Result Emulation:

Off

Concentration:

0.0427 %Vol

Span :

1.927

Uniformity:

0.597

Result units:

Volume

Specific Surface Area:

0.27 m^2/g

Surface Weighted Mean D[3,2]:

22.214 μm

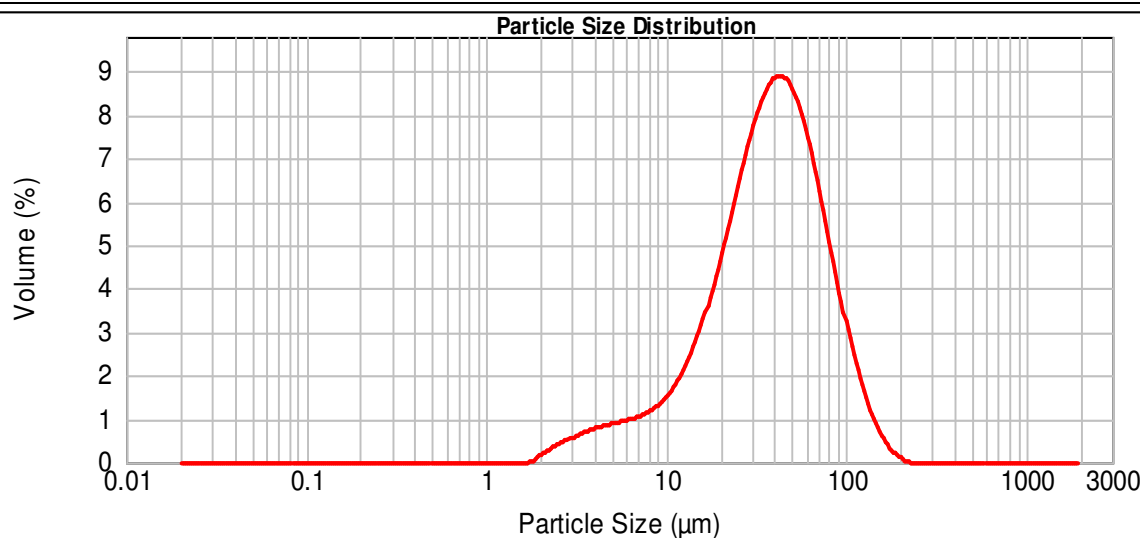
Vol. Weighted Mean D[4,3]:

43.973 μm

d(0.1): 11.450 μm

d(0.5): 37.685 μm

d(0.9): 84.080 μm



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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	4.25	53.000	8.94	149.000	0.58	420.000	0.00	2000.000	0.00
0.120	0.00	7.800	8.39	63.000	6.99	177.000	0.18	500.000	0.00	4000.000	0.00
0.241	0.00	15.600	24.47	74.000	5.81	210.000	0.00	590.000	0.00		
0.490	0.00	31.000	9.64	88.000	4.09	250.000	0.00	710.000	0.00		
0.980	0.05	37.000	10.04	105.000	2.47	300.000	0.00	840.000	0.00		
2.000	2.15	44.000	10.62	125.000	1.33	350.000	0.00	1000.000	0.00		
3.900		53.000		149.000		420.000	0.00	2000.000	0.00		

Operator notes: