

Result Analysis Report

Sample Name:

340_360c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 6:53:01 p.m.

Sample Source & type:

15

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 6:53:03 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:

14.86 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.245 %

Result Emulation:

Off

Concentration:

0.0757 %Vol

Span :

2.551

Uniformity:

0.895

Result units:

Volume

Specific Surface Area:

0.157 m^2/g

Surface Weighted Mean D[3,2]:

38.255 μm

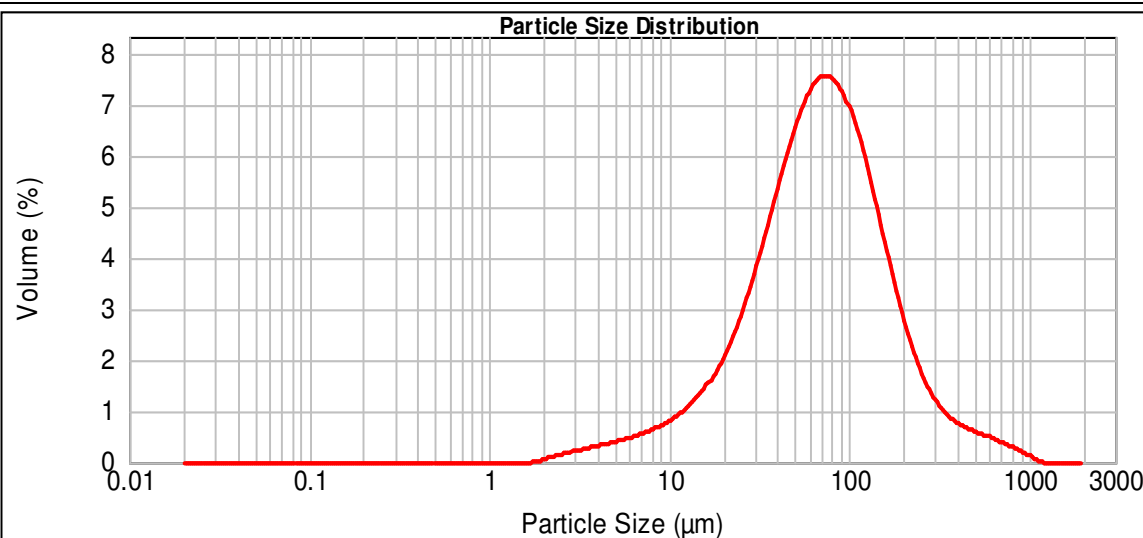
Vol. Weighted Mean D[4,3]:

99.905 μm

d(0.1): 20.043 μm

d(0.5): 69.241 μm

d(0.9): 196.647 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	2.05	53.000	8.05	149.000	4.60	420.000	0.76	2000.000	0.00
0.120	0.00	7.800	4.27	63.000	7.91	177.000	3.38	500.000	0.60	4000.000	0.00
0.241	0.00	15.600	11.16	74.000	8.52	210.000	2.44	590.000	0.54		
0.490	0.00	31.000	5.12	88.000	8.20	250.000	1.77	710.000	0.36		
0.980	0.01	37.000	6.13	105.000	7.18	300.000	1.08	840.000	0.22		
2.000	0.84	44.000	7.75	125.000	6.01	350.000	0.99	1000.000	0.07		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: