

Result Analysis Report

Sample Name:

540_560c

SOP Name:

Marine Sediment

Measured:

Sunday, 10 June 2007 2:05:47 p.m.

Sample Source & type:

a8

Measured by:

gmdr1

Analysed:

Sunday, 10 June 2007 2:05:48 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:

11.40 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.332 %

Result Emulation:

Off

Concentration:

0.0597 %Vol

Span :

3.793

Uniformity:

1.19

Result units:

Volume

Specific Surface Area:

0.146 m^2/g

Surface Weighted Mean D[3,2]:

41.093 μm

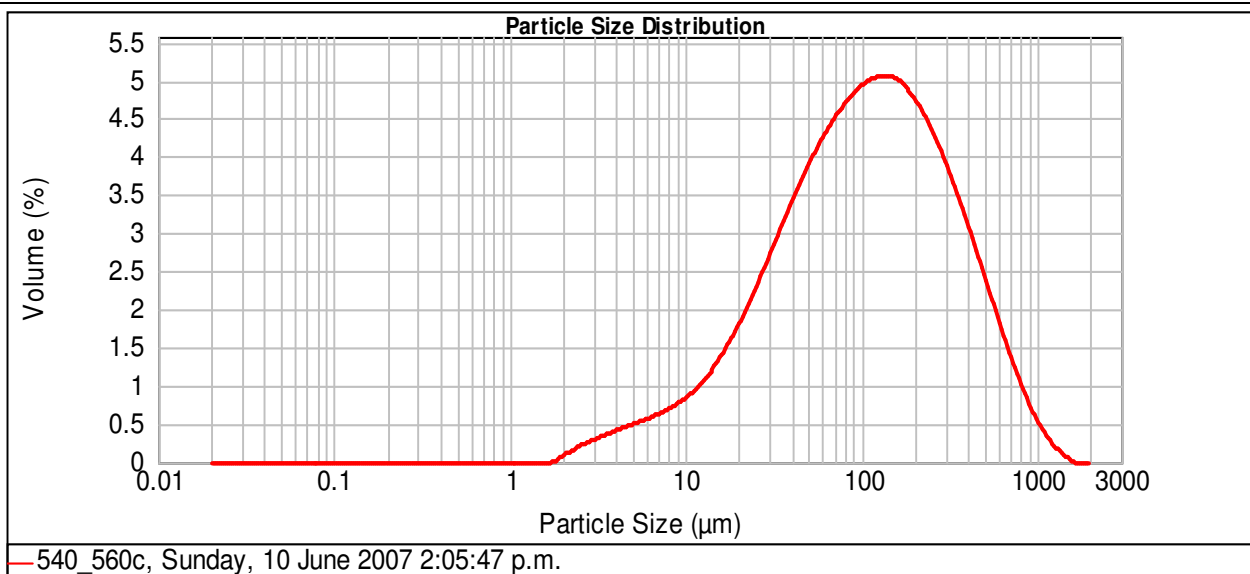
Vol. Weighted Mean D[4,3]:

175.297 μm

d(0.1): 19.139 μm

d(0.5): 107.021 μm

d(0.9): 425.047 μm



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	2.45	53.000	4.72	149.000	5.62	420.000	3.11	2000.000	0.00
0.120	0.00	7.800	4.37	63.000	4.70	177.000	5.39	500.000	2.37	4000.000	
0.241	0.00	15.600	9.02	74.000	5.33	210.000	5.19	590.000	2.00		
0.490	0.00	31.000	3.47	88.000	5.65	250.000	4.98	710.000	1.25		
0.980	0.03	37.000	3.87	105.000	5.72	300.000	3.78	840.000	0.82		
2.000	1.12	44.000	4.65	125.000	5.81	350.000	3.90	1000.000	0.68		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: