

Result Analysis Report

Sample Name:

520_540d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 5:14:01 p.m.

Sample Source & type:

A37

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 5:14:02 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:

10.51 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.300 %

Result Emulation:

Off

Concentration:

0.0220 %Vol

Span :

4.774

Uniformity:

1.59

Result units:

Volume

Specific Surface Area:

0.331 m^2/g

Surface Weighted Mean D[3,2]:

18.142 μm

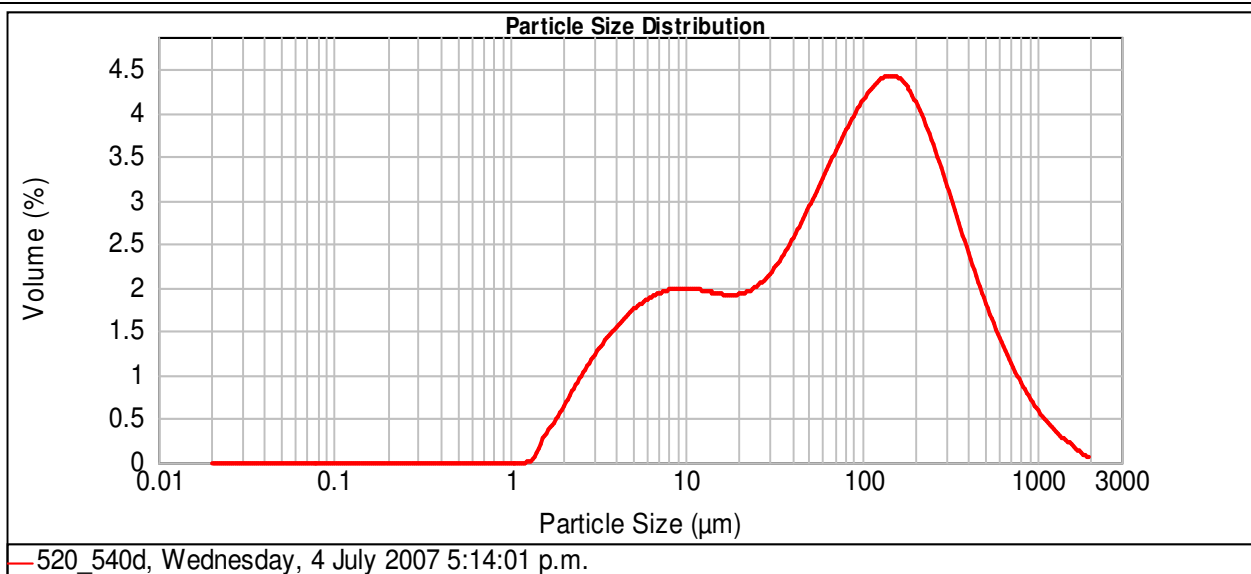
Vol. Weighted Mean D[4,3]:

156.063 μm

d(0.1): 5.779 μm

d(0.5): 81.115 μm

d(0.9): 392.997 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	8.11	53.000	3.59	149.000	4.94	420.000	2.38	2000.000	0.00
0.120	0.00	7.800	8.92	63.000	3.66	177.000	4.71	500.000	1.81	4000.000	
0.241	0.00	15.600	8.88	74.000	4.28	210.000	4.45	590.000	1.58		
0.490	0.00	31.000	2.64	88.000	4.69	250.000	4.15	710.000	1.08		
0.980	0.84	37.000	2.88	105.000	4.88	300.000	3.05	840.000	0.82		
2.000	4.79	44.000	3.46	125.000	5.06	350.000	3.05	1000.000	1.29		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: