

Result Analysis Report

Sample Name:

520_540a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 2:26:57 p.m.

Sample Source & type:

50

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 2:26:58 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:

11.49 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.541 %

Result Emulation:

Off

Concentration:

0.0431 %Vol

Span :

17.154

Uniformity:

4.48

Result units:

Volume

Specific Surface Area:

0.202 m^2/g

Surface Weighted Mean D[3,2]:

29.745 μm

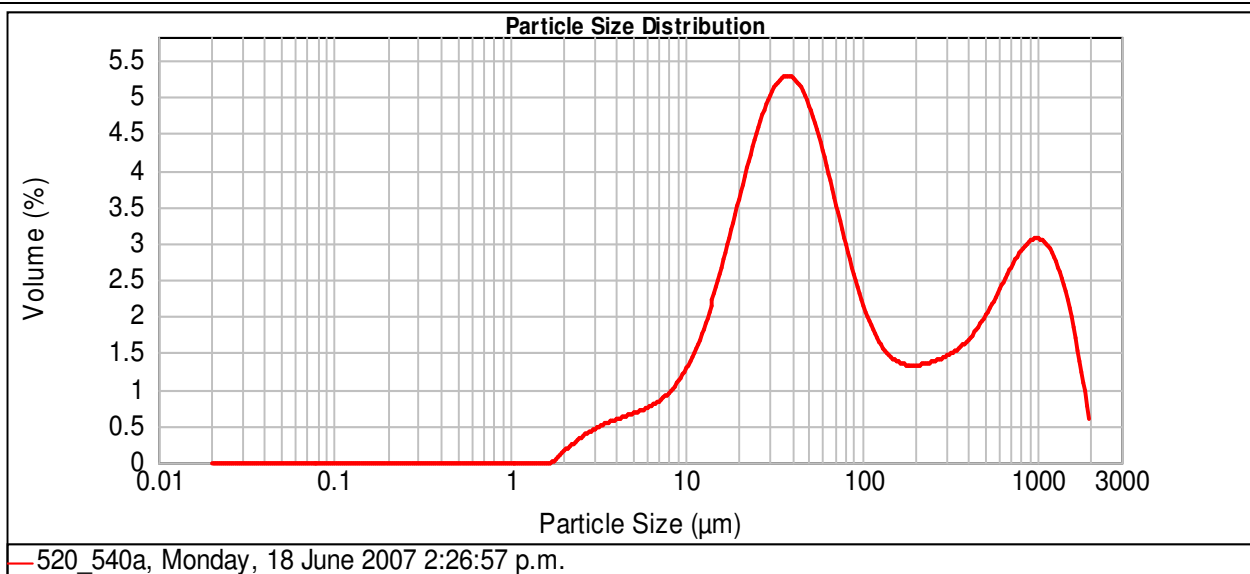
Vol. Weighted Mean D[4,3]:

284.571 μm

d(0.1): 13.530 μm

d(0.5): 57.283 μm

d(0.9): 996.181 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.05
2.000	1.70
3.900	

Size (μm)	Volume In %
3.900	3.27
7.800	7.11
15.600	17.49
31.000	6.02
37.000	5.97
44.000	6.06
53.000	

Size (μm)	Volume In %
53.000	4.98
63.000	3.91
74.000	3.39
88.000	2.69
105.000	2.08
125.000	1.74
149.000	

Size (μm)	Volume In %
149.000	1.54
177.000	1.48
210.000	1.53
250.000	1.67
300.000	1.50
350.000	1.93
420.000	

Size (μm)	Volume In %
420.000	2.09
500.000	2.30
590.000	3.00
710.000	3.10
840.000	3.45
1000.000	9.92
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: