

Result Analysis Report

Sample Name:
500_520a repeat

Sample Source & type:
9

Sample bulk lot ref:

SOP Name:
Marine Sediment

Measured by:
gmdr1

Result Source:
Measurement

Measured:
Monday, 18 June 2007 12:12:21 p.m.

Analysed:
Monday, 18 June 2007 12:12:22 p.m.

Particle Name:
Marine Sediment

Particle RI:
1.500

Dispersant Name:
Water

Accessory Name:
None

Absorption:
0

Dispersant RI:
1.330

Analysis model:
General purpose

Size range:
0.020 to 2000.000 μm

Weighted Residual:
0.328 %

Sensitivity:
Enhanced

Obscuration:
15.75 %

Result Emulation:
Off

Concentration:
0.0570 %Vol

Span :
7.032

Uniformity:
2.08

Result units:
Volume

Specific Surface Area:
0.216 m^2/g

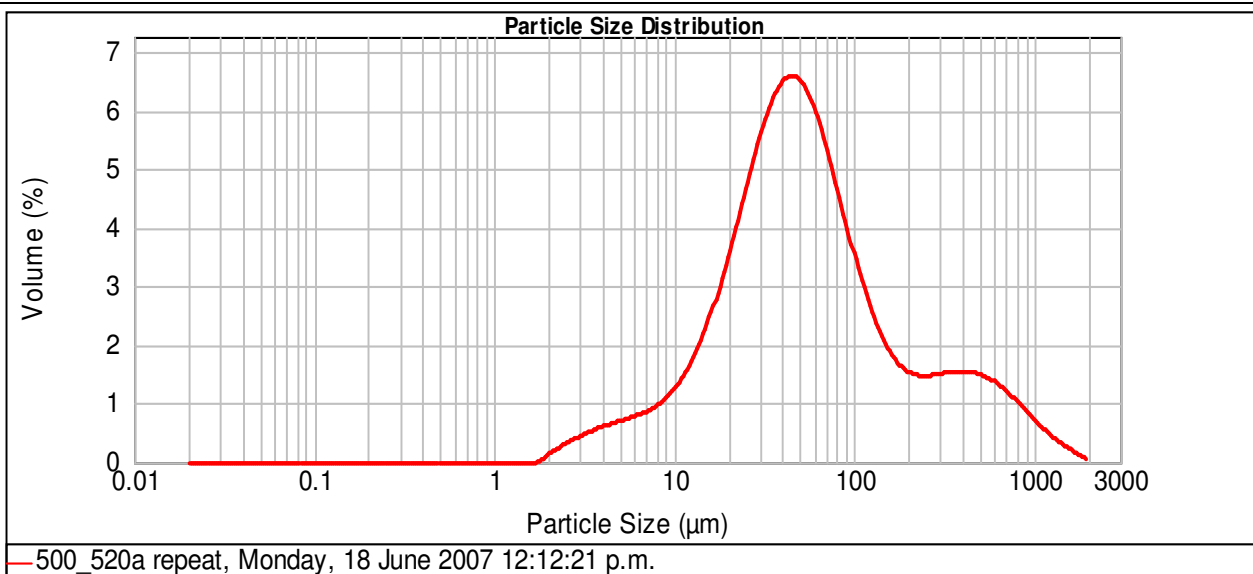
Surface Weighted Mean D[3,2]:
27.814 μm

Vol. Weighted Mean D[4,3]:
130.477 μm

d(0.1): 13.583 μm

d(0.5): 50.031 μm

d(0.9): 365.384 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.04
2.000	1.70
3.900	

Size (μm)	Volume In %
3.900	3.42
7.800	6.80
15.600	18.14
31.000	7.01
37.000	7.36
44.000	7.97
53.000	

Size (μm)	Volume In %
53.000	6.99
63.000	5.81
74.000	5.30
88.000	4.33
105.000	3.31
125.000	2.58
149.000	

Size (μm)	Volume In %
149.000	2.04
177.000	1.76
210.000	1.69
250.000	1.78
300.000	1.54
350.000	1.85
420.000	

Size (μm)	Volume In %
420.000	1.75
500.000	1.57
590.000	1.57
710.000	1.18
840.000	0.96
1000.000	1.56
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: