

Result Analysis Report

Sample Name:

500_520a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 12:01:08 p.m.

Sample Source & type:

9

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 12:01:09 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:

12.62 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.655 %

Result Emulation:

Off

Concentration:

0.0626 %Vol

Span :

9.244

Uniformity:

2.79

Result units:

Volume

Specific Surface Area:

0.156 m^2/g

Surface Weighted Mean D[3,2]:

38.551 μm

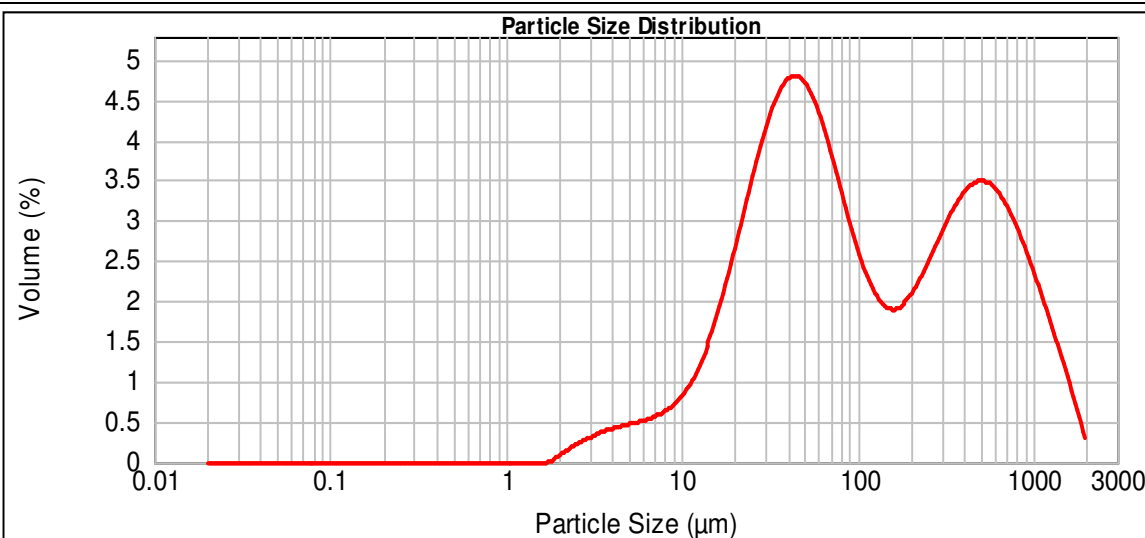
Vol. Weighted Mean D[4,3]:

272.932 μm

d(0.1): 17.991 μm

d(0.5): 84.431 μm

d(0.9): 798.458 μm



— 500_520a, Monday, 18 June 2007 12:01:08 p.m.

Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.03
2.000	0.03
3.900	1.16

Size (μm)	Volume In %
3.900	2.27
7.800	4.70
15.600	13.38
31.000	5.17
37.000	5.39
44.000	5.78
53.000	5.78

Size (μm)	Volume In %
53.000	5.02
63.000	4.15
74.000	3.80
88.000	3.17
105.000	2.58
125.000	2.27
149.000	2.27

Size (μm)	Volume In %
149.000	2.14
177.000	2.26
210.000	2.60
250.000	3.14
300.000	3.01
350.000	3.90
420.000	3.90

Size (μm)	Volume In %
420.000	3.94
500.000	3.76
590.000	4.02
710.000	3.31
840.000	2.96
1000.000	6.08
2000.000	6.08

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: