

Result Analysis Report

Sample Name:

540_560a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 2:48:55 p.m.

Sample Source & type:

58

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 2:48:56 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:

13.18 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.301 %

Result Emulation:

Off

Concentration:

0.0370 %Vol

Span :

5.934

Uniformity:

2.63

Result units:

Volume

Specific Surface Area:

0.271 m^2/g

Surface Weighted Mean D[3,2]:

22.106 μm

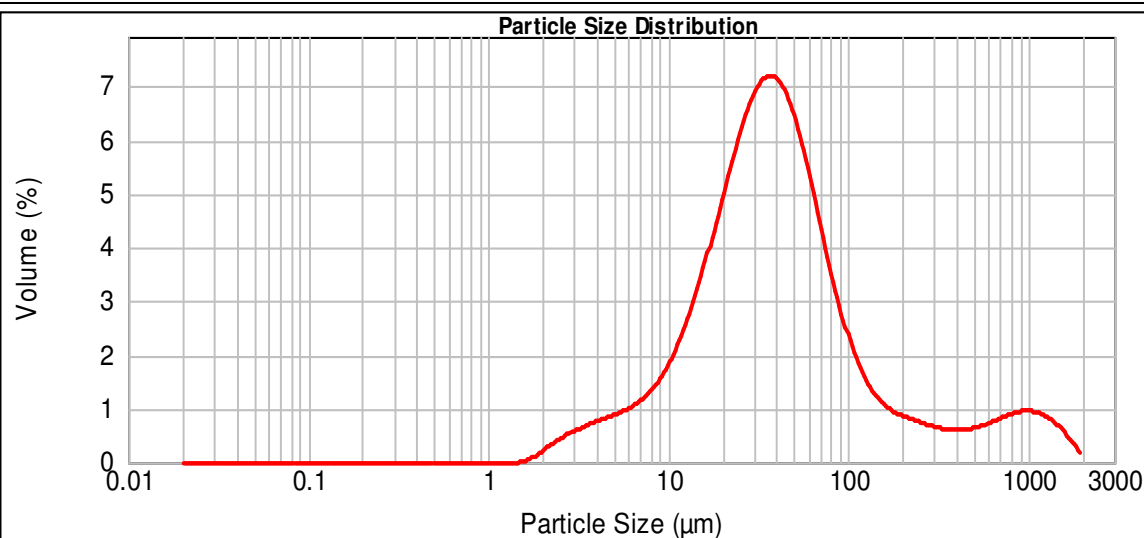
Vol. Weighted Mean D[4,3]:

119.075 μm

d(0.1): 10.662 μm

d(0.5): 37.563 μm

d(0.9): 233.576 μm



— 540_560a, Monday, 18 June 2007 2:48:55 p.m.

Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.14
2.000	0.14
3.900	2.23

Size (μm)	Volume In %
3.900	4.38
7.800	9.96
15.600	24.32
31.000	8.26
37.000	8.08
44.000	8.06
53.000	8.06

Size (μm)	Volume In %
53.000	6.45
63.000	4.88
74.000	4.02
88.000	2.94
105.000	2.05
125.000	1.50
149.000	1.50

Size (μm)	Volume In %
149.000	1.17
177.000	0.99
210.000	0.90
250.000	0.84
300.000	0.64
350.000	0.72
420.000	0.72

Size (μm)	Volume In %
420.000	0.70
500.000	0.73
590.000	0.94
710.000	0.97
840.000	1.08
1000.000	3.04
2000.000	3.04

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: