

Result Analysis Report

Sample Name:

600_620a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 3:11:52 p.m.

Sample Source & type:

14

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 3:11:53 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:

13.37 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.278 %

Result Emulation:

Off

Concentration:

0.0381 %Vol

Span :

6.732

Uniformity:

2.48

Result units:

Volume

Specific Surface Area:

0.263 m^2/g

Surface Weighted Mean D[3,2]:

22.778 μm

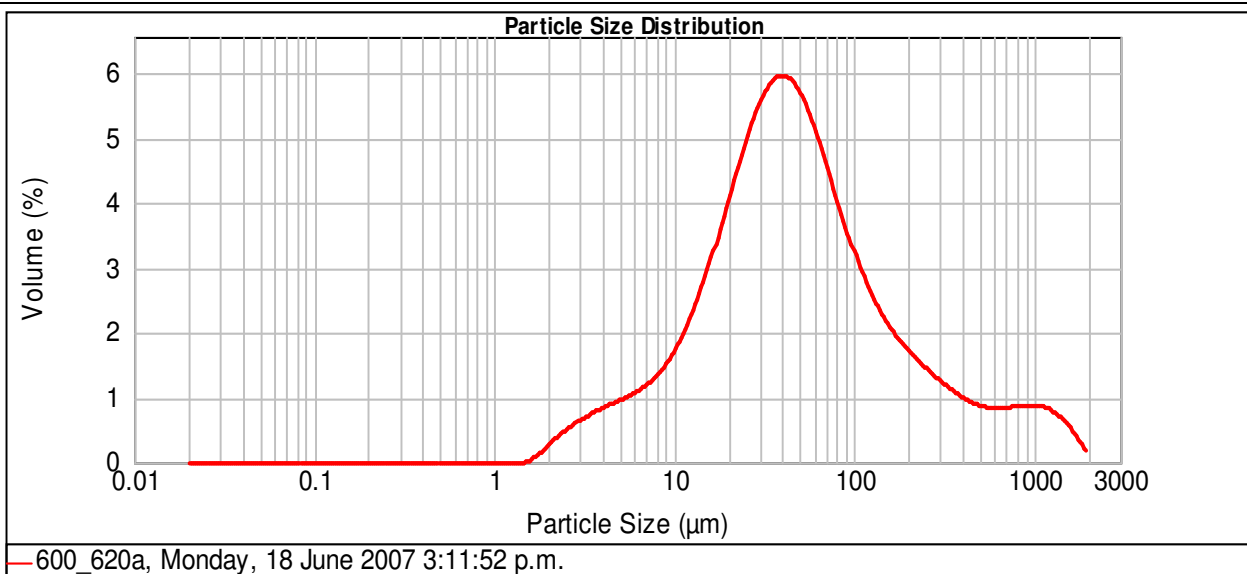
Vol. Weighted Mean D[4,3]:

131.930 μm

d(0.1): 10.207 μm

d(0.5): 44.276 μm

d(0.9): 308.278 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.19
2.000	0.19
3.900	2.51

Size (μm)	Volume In %
3.900	4.67
7.800	9.06
15.600	19.85
31.000	6.73
37.000	6.74
44.000	7.02
53.000	7.02

Size (μm)	Volume In %
53.000	6.00
63.000	4.96
74.000	4.59
88.000	3.90
105.000	3.20
125.000	2.71
149.000	2.71

Size (μm)	Volume In %
149.000	2.28
177.000	1.97
210.000	1.77
250.000	1.62
300.000	1.20
350.000	1.24
420.000	1.24

Size (μm)	Volume In %
420.000	1.05
500.000	0.93
590.000	1.01
710.000	0.94
840.000	1.00
1000.000	2.85
2000.000	2.85

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: