

Result Analysis Report

Sample Name:

640_660d

SOP Name:

Marine Sediment

Measured:

Friday, 6 July 2007 10:37:21 a.m.

Sample Source & type:

A43

Measured by:

gmdr1

Analysed:

Friday, 6 July 2007 10:37:22 a.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:

16.49 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.822 %

Result Emulation:

Off

Concentration:

0.1195 %Vol

Span :

2.502

Uniformity:

0.735

Result units:

Volume

Specific Surface Area:

0.103 m^2/g

Surface Weighted Mean D[3,2]:

58.093 μm

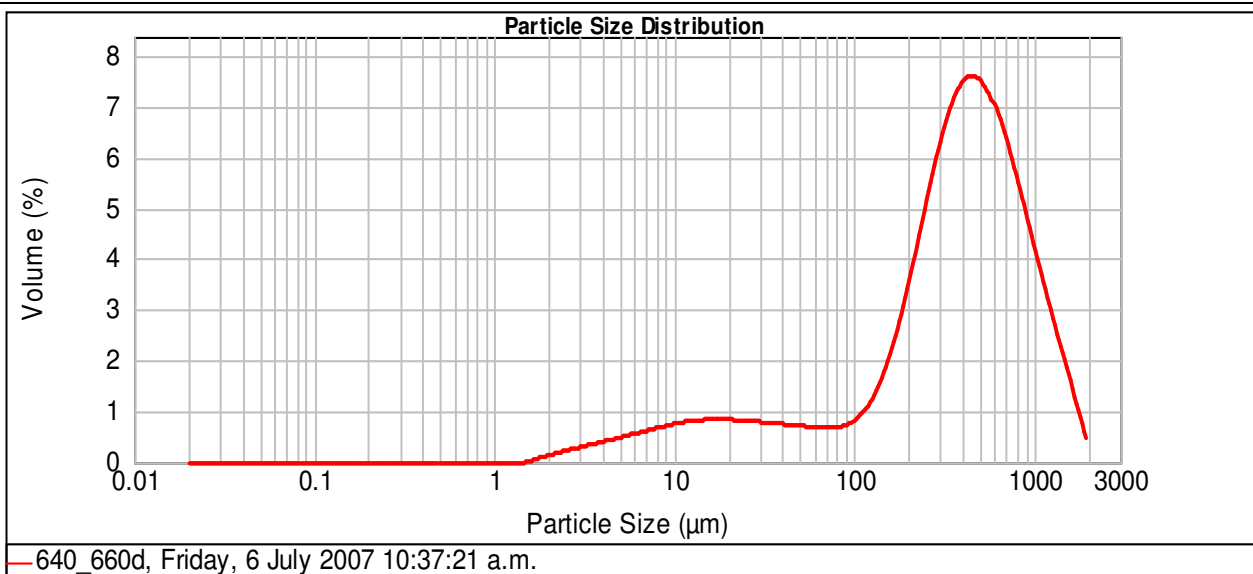
Vol. Weighted Mean D[4,3]:

473.719 μm

d(0.1): 26.050 μm

d(0.5): 392.830 μm

d(0.9): 1009.086 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.12
2.000	0.12
3.900	1.18

Size (μm)	Volume In %
3.900	2.40
7.800	3.50
15.600	3.71
31.000	0.90
37.000	0.85
44.000	0.85
53.000	0.88

Size (μm)	Volume In %
53.000	0.79
63.000	0.71
74.000	0.78
88.000	0.91
105.000	1.19
125.000	1.75
149.000	1.75

Size (μm)	Volume In %
149.000	2.57
177.000	3.67
210.000	5.08
250.000	6.78
300.000	6.74
350.000	8.77
420.000	8.77

Size (μm)	Volume In %
420.000	8.66
500.000	7.96
590.000	8.11
710.000	6.34
840.000	5.41
1000.000	10.25
2000.000	10.25

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: