

Result Analysis Report

Sample Name:

50_60c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 2:24:45 p.m.

Sample Source & type:

4

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 2:24:46 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:

13.20 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

1.073 %

Result Emulation:

Off

Concentration:

0.0354 %Vol

Span :

3.690

Uniformity:

1.18

Result units:

Volume

Specific Surface Area:

0.281 m^2/g

Surface Weighted Mean D[3,2]:

21.349 μm

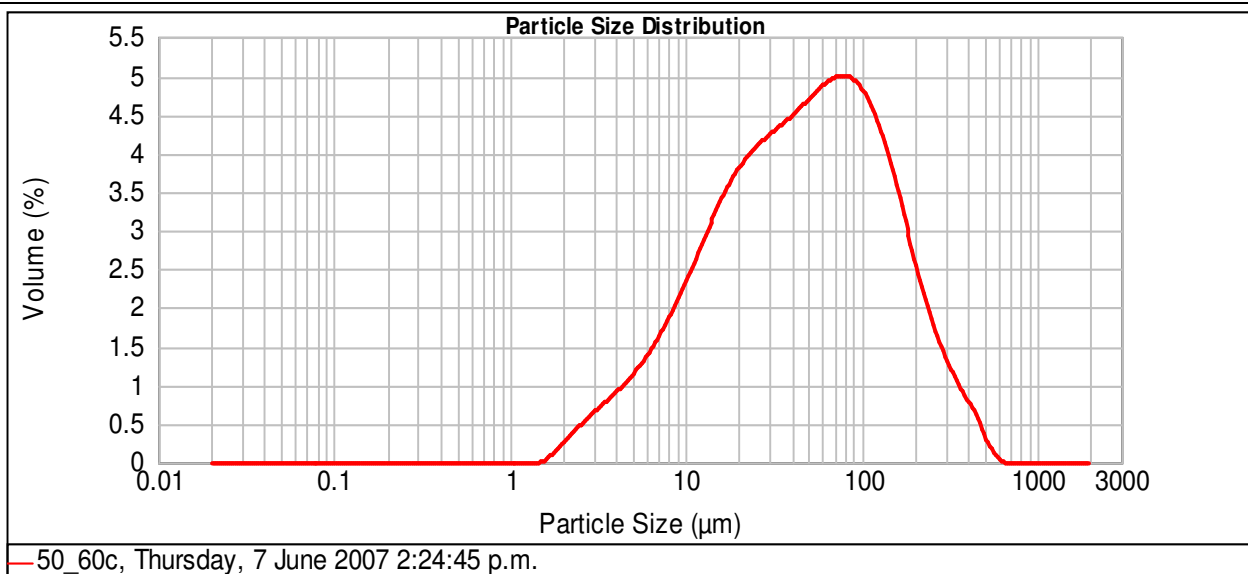
Vol. Weighted Mean D[4,3]:

76.937 μm

d(0.1): 8.739 μm

d(0.5): 47.329 μm

d(0.9): 183.403 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.18
2.000	0.18
3.900	2.51

Size (μm)	Volume In %
3.900	5.87
7.800	11.70
15.600	17.44
31.000	5.02
37.000	5.09
44.000	5.09
53.000	5.67

Size (μm)	Volume In %
53.000	5.47
63.000	5.23
74.000	5.67
88.000	5.64
105.000	5.22
125.000	4.69
149.000	4.69

Size (μm)	Volume In %
149.000	3.90
177.000	3.13
210.000	2.47
250.000	1.93
300.000	1.23
350.000	1.06
420.000	1.06

Size (μm)	Volume In %
420.000	0.67
500.000	0.21
590.000	0.01
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: