

Result Analysis Report

Sample Name:

100_110c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 4:47:03 p.m.

Sample Source & type:

11

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 4:47:04 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:

10.92 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.459 %

Result Emulation:

Off

Concentration:

0.0361 %Vol

Span :

3.017

Uniformity:

0.983

Result units:

Volume

Specific Surface Area:

0.229 m^2/g

Surface Weighted Mean D[3,2]:

26.165 μm

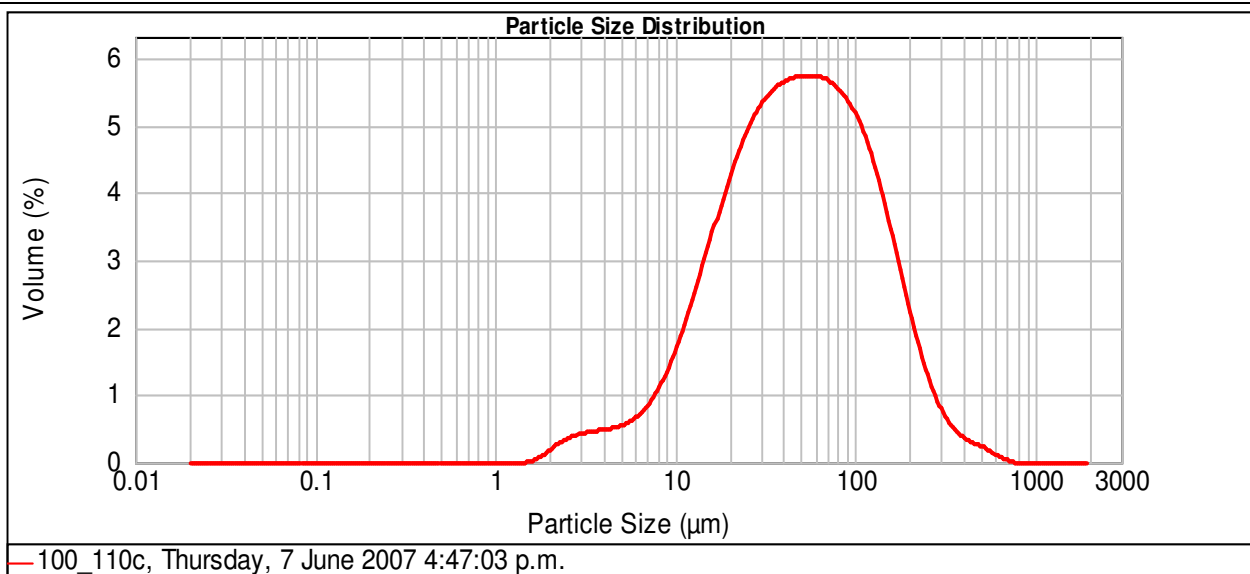
Vol. Weighted Mean D[4,3]:

71.702 μm

d(0.1): 12.732 μm

d(0.5): 48.087 μm

d(0.9): 157.828 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	1.63

Size (μm)	Volume In %
3.900	2.93
7.800	9.12
15.600	20.12
31.000	6.36
37.000	6.40
44.000	6.40
53.000	6.96

Size (μm)	Volume In %
53.000	6.48
63.000	5.99
74.000	6.30
88.000	6.08
105.000	5.45
125.000	4.71
149.000	4.71

Size (μm)	Volume In %
149.000	3.70
177.000	2.72
210.000	1.90
250.000	1.24
300.000	0.65
350.000	0.50
420.000	0.50

Size (μm)	Volume In %
420.000	0.33
500.000	0.22
590.000	0.08
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: