

Result Analysis Report

Sample Name:

60_70c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 1:12:01 p.m.

Sample Source & type:

69

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 1:12:02 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:

11.56 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.948 %

Result Emulation:

Off

Concentration:

0.0317 %Vol

Span :

2.657

Uniformity:

0.849

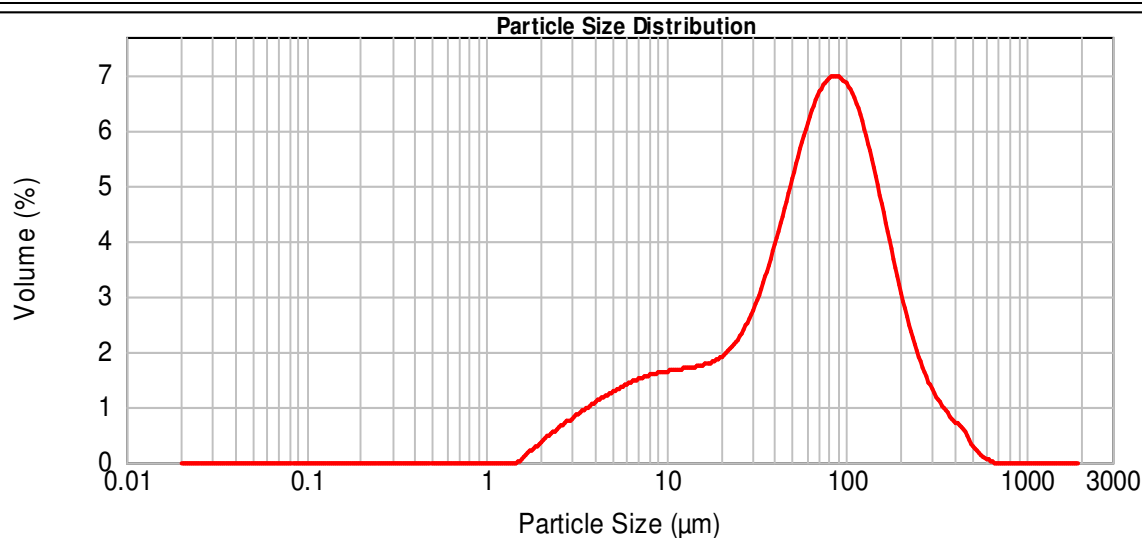
Result units:

Volume

Specific Surface Area:

0.264 m^2/g
Surface Weighted Mean D[3,2]:

22.732 μm
Vol. Weighted Mean D[4,3]:

87.232 μm
d(0.1): 8.177 μm
d(0.5): 67.229 μm
d(0.9): 186.773 μm


— 60_70c, Thursday, 7 June 2007 1:12:01 p.m.

Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.31
2.000	3.14
3.900	

Size (μm)	Volume In %
3.900	6.07
7.800	7.54
15.600	9.46
31.000	3.67
37.000	4.50
44.000	5.98
53.000	

Size (μm)	Volume In %
53.000	6.61
63.000	6.90
74.000	7.87
88.000	7.99
105.000	7.32
125.000	6.36
149.000	

Size (μm)	Volume In %
149.000	4.99
177.000	3.71
210.000	2.69
250.000	1.92
300.000	1.15
350.000	0.98
420.000	

Size (μm)	Volume In %
420.000	0.63
500.000	0.20
590.000	0.01
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: