

Result Analysis Report

Sample Name:

170_180c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 6:01:51 p.m.

Sample Source & type:

36

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 6:01:52 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:

18.09 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.286 %

Result Emulation:

Off

Concentration:

0.0791 %Vol

Span :

2.750

Uniformity:

1.02

Result units:

Volume

Specific Surface Area:

0.185 m^2/g

Surface Weighted Mean D[3,2]:

32.469 μm

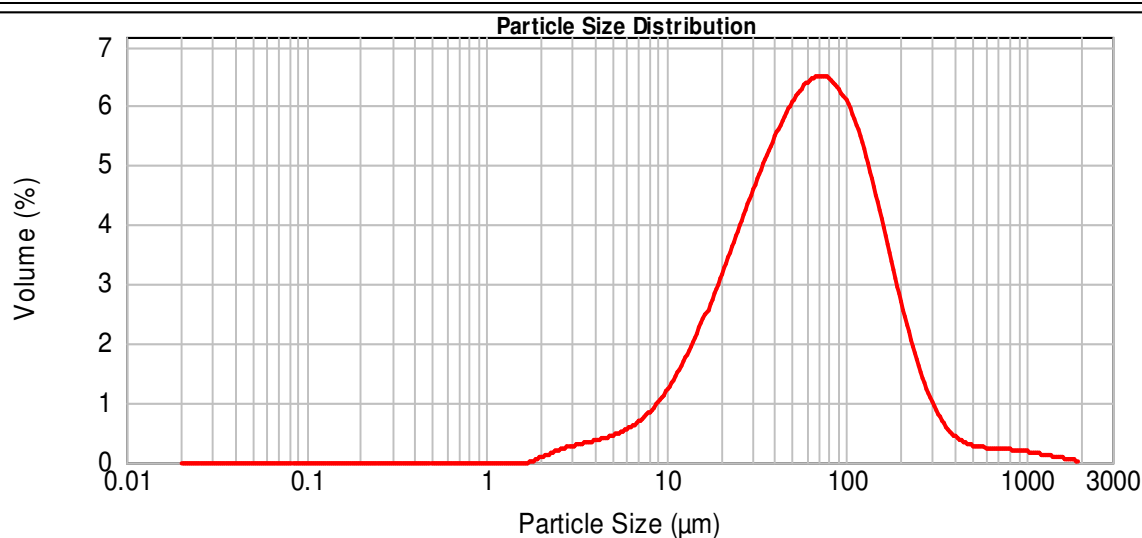
Vol. Weighted Mean D[4,3]:

92.261 μm

d(0.1): 15.631 μm

d(0.5): 60.213 μm

d(0.9): 181.201 μm



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Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.03
2.000	0.03
3.900	1.04

Size (μm)	Volume In %
3.900	2.39
7.800	6.52
15.600	15.57
31.000	5.73
37.000	6.22
44.000	7.26
53.000	7.26

Size (μm)	Volume In %
53.000	7.14
63.000	6.83
74.000	7.32
88.000	7.13
105.000	6.40
125.000	5.54
149.000	5.54

Size (μm)	Volume In %
149.000	4.37
177.000	3.27
210.000	2.34
250.000	1.57
300.000	0.83
350.000	0.61
420.000	0.61

Size (μm)	Volume In %
420.000	0.38
500.000	0.29
590.000	0.29
710.000	0.24
840.000	0.23
1000.000	0.46
2000.000	0.46

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: