

Result Analysis Report

Sample Name:

380_400c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 7:06:40 p.m.

Sample Source & type:

63

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 7:06:41 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:

16.11 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.204 %

Result Emulation:

Off

Concentration:

0.0802 %Vol

Span :

2.898

Uniformity:

1.06

Result units:

Volume

Specific Surface Area:

0.16 m^2/g

Surface Weighted Mean D[3,2]:

37.574 μm

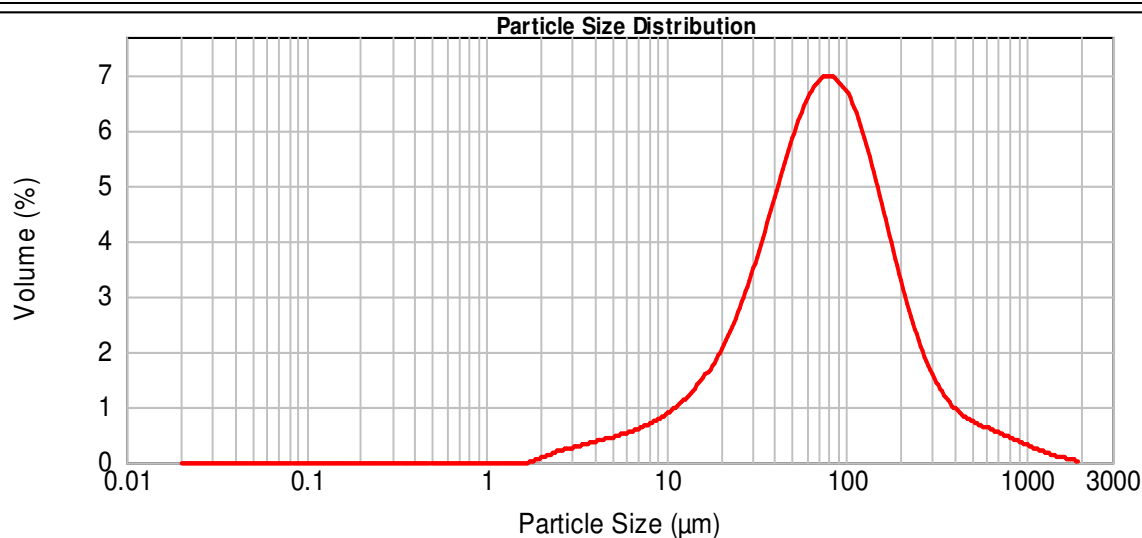
Vol. Weighted Mean D[4,3]:

117.546 μm

d(0.1): 19.014 μm

d(0.5): 74.091 μm

d(0.9): 233.731 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	0.00
2.000	0.03
3.900	1.03

Size (μm)	Volume In %
3.900	2.28
7.800	4.51
15.600	10.66
31.000	4.63
37.000	5.48
44.000	6.91
53.000	6.91

Size (μm)	Volume In %
53.000	7.22
63.000	7.20
74.000	7.93
88.000	7.85
105.000	7.13
125.000	6.24
149.000	6.24

Size (μm)	Volume In %
149.000	5.03
177.000	3.92
210.000	3.00
250.000	2.27
300.000	1.41
350.000	1.26
420.000	1.26

Size (μm)	Volume In %
420.000	0.95
500.000	0.75
590.000	0.71
710.000	0.53
840.000	0.43
1000.000	0.65
2000.000	0.65

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: