

Result Analysis Report

Sample Name:

380_400d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 3:42:28 p.m.

Sample Source & type:

A30

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 3:42:29 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:

19.59 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

1.927 %

Result Emulation:

Off

Concentration:

0.0696 %Vol

Span :

23.315

Uniformity:

7.81

Result units:

Volume

Specific Surface Area:

0.239 m^2/g

Surface Weighted Mean D[3,2]:

25.157 μm

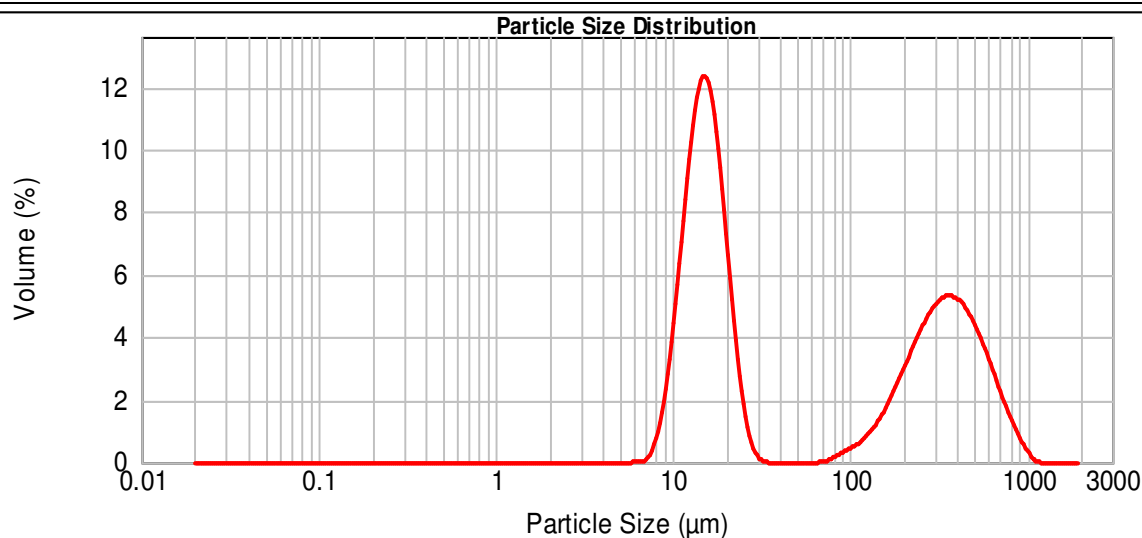
Vol. Weighted Mean D[4,3]:

178.731 μm

d(0.1): 11.660 μm

d(0.5): 21.036 μm

d(0.9): 502.113 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	0.00
3.900	0.00

Size (μm)	Volume In %
3.900	0.18
7.800	31.29
15.600	23.19
31.000	0.00
37.000	0.00
44.000	0.00
53.000	0.00

Size (μm)	Volume In %
53.000	0.00
63.000	0.01
74.000	0.20
88.000	0.47
105.000	0.79
125.000	1.35
149.000	

Size (μm)	Volume In %
149.000	2.17
177.000	3.19
210.000	4.37
250.000	5.62
300.000	5.28
350.000	6.29
420.000	

Size (μm)	Volume In %
420.000	5.46
500.000	4.22
590.000	3.32
710.000	1.73
840.000	0.76
1000.000	0.10
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: