

Result Analysis Report

Sample Name:

170_180d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 11:58:37 a.m.

Sample Source & type:

A18

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 11:58:38 a.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:

10.55 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

2.160 %

Result Emulation:

Off

Concentration:

0.0877 %Vol

Span :

1.625

Uniformity:

0.506

Result units:

Volume

Specific Surface Area:

0.083 m^2/g

Surface Weighted Mean D[3,2]:

72.316 μm

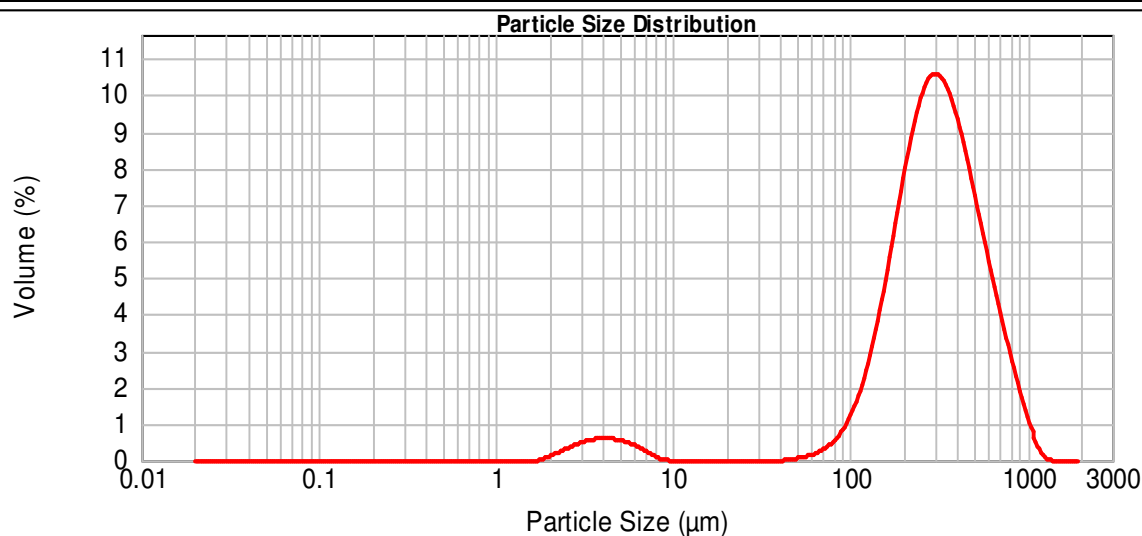
Vol. Weighted Mean D[4,3]:

342.039 μm

d(0.1): 134.526 μm

d(0.5): 299.840 μm

d(0.9): 621.731 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	0.04
2.000	1.76
3.900	0.00

Size (μm)	Volume In %
3.900	2.04
7.800	0.05
15.600	0.00
31.000	0.00
37.000	0.00
44.000	0.00
53.000	0.05

Size (μm)	Volume In %
53.000	0.15
63.000	0.29
74.000	0.62
88.000	1.26
105.000	2.32
125.000	3.99
149.000	0.00

Size (μm)	Volume In %
149.000	6.06
177.000	8.36
210.000	10.63
250.000	12.43
300.000	10.56
350.000	11.46
420.000	0.00

Size (μm)	Volume In %
420.000	9.21
500.000	6.91
590.000	5.67
710.000	3.40
840.000	1.96
1000.000	0.79
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: