

Result Analysis Report

Sample Name:

180_190d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 12:10:17 p.m.

Sample Source & type:

A19

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 12:10:18 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:

12.95 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.643 %

Result Emulation:

Off

Concentration:

0.0588 %Vol

Span :

2.218

Uniformity:

0.667

Result units:

Volume

Specific Surface Area:

0.159 m^2/g

Surface Weighted Mean D[3,2]:

37.787 μm

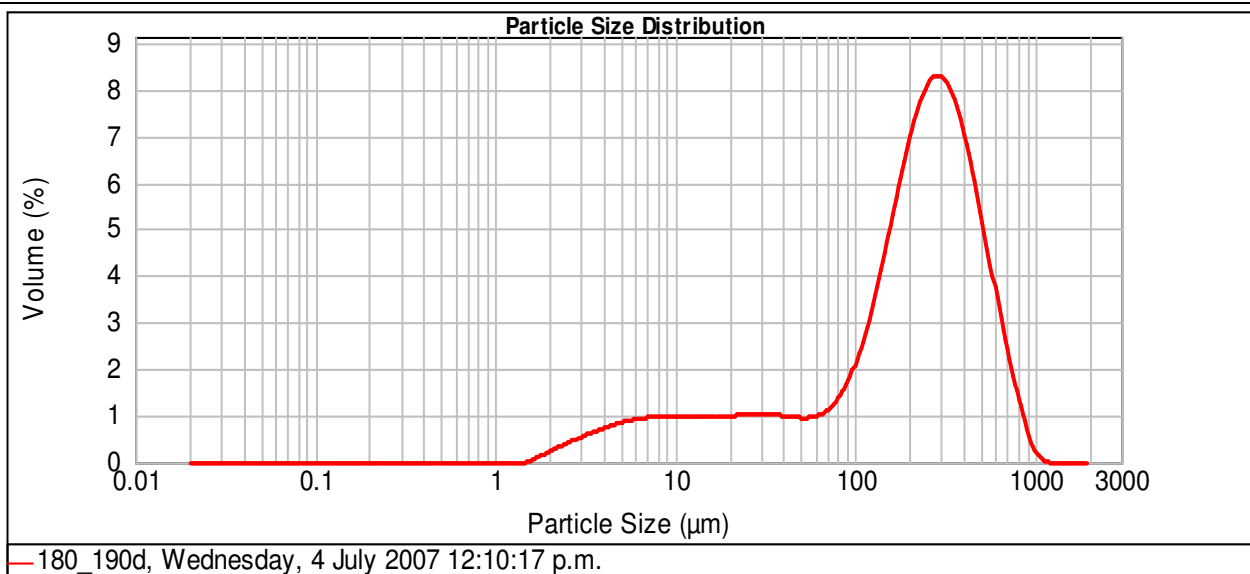
Vol. Weighted Mean D[4,3]:

253.023 μm

d(0.1): 13.835 μm

d(0.5): 226.886 μm

d(0.9): 517.096 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.20
2.000	0.20
3.900	2.12

Size (μm)	Volume In %
3.900	3.98
7.800	4.47
15.600	4.51
31.000	1.18
37.000	1.13
44.000	1.17
53.000	1.17

Size (μm)	Volume In %
53.000	1.09
63.000	1.13
74.000	1.55
88.000	2.24
105.000	3.24
125.000	4.64
149.000	4.64

Size (μm)	Volume In %
149.000	6.07
177.000	7.48
210.000	8.80
250.000	9.83
300.000	8.21
350.000	8.83
420.000	8.83

Size (μm)	Volume In %
420.000	6.97
500.000	4.98
590.000	3.65
710.000	1.79
840.000	0.64
1000.000	0.09
2000.000	0.09

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: