

Result Analysis Report

Sample Name:

180_190c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 4:58:55 p.m.

Sample Source & type:

58

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 4:58:56 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:

12.74 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.289 %

Result Emulation:

Off

Concentration:

0.0615 %Vol

Span :

2.232

Uniformity:

0.755

Result units:

Volume

Specific Surface Area:

0.164 m^2/g

Surface Weighted Mean D[3,2]:

36.644 μm

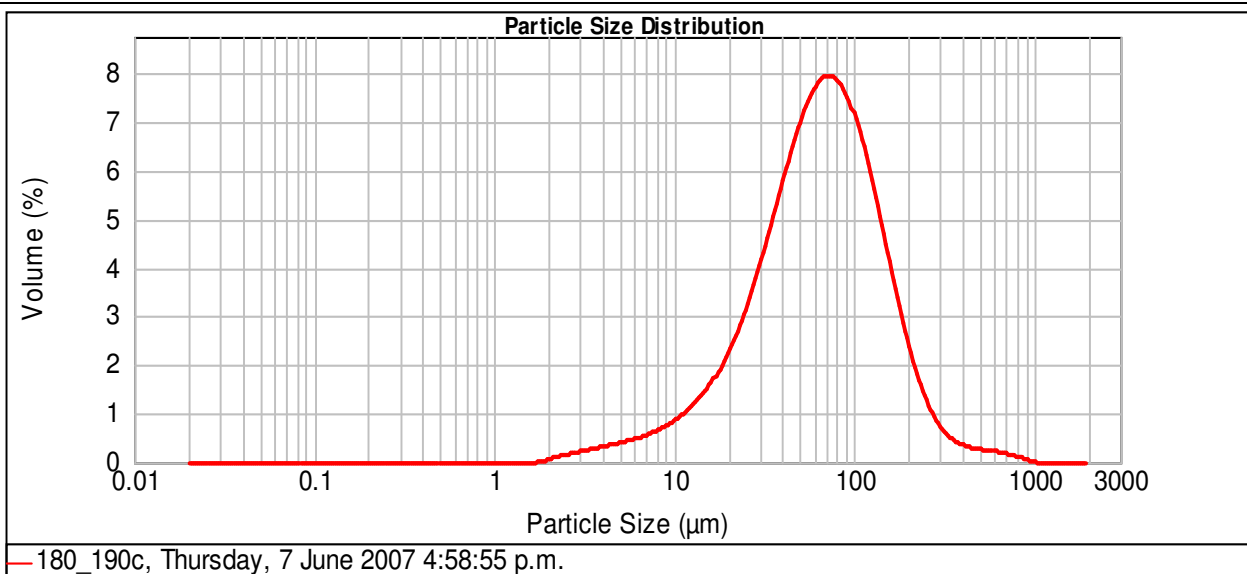
Vol. Weighted Mean D[4,3]:

84.796 μm

d(0.1): 19.260 μm

d(0.5): 64.721 μm

d(0.9): 163.696 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.01
2.000	0.01
3.900	0.85

Size (μm)	Volume In %
3.900	2.05
7.800	4.56
15.600	12.23
31.000	5.54
37.000	6.59
44.000	8.27
53.000	8.27

Size (μm)	Volume In %
53.000	8.53
63.000	8.33
74.000	8.90
88.000	8.46
105.000	7.26
125.000	5.90
149.000	5.90

Size (μm)	Volume In %
149.000	4.32
177.000	2.96
210.000	1.93
250.000	1.19
300.000	0.60
350.000	0.47
420.000	0.47

Size (μm)	Volume In %
420.000	0.34
500.000	0.27
590.000	0.25
710.000	0.15
840.000	0.06
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: