

Result Analysis Report

Sample Name:

170_180a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 1:08:22 p.m.

Sample Source & type:

b3

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 1:08:23 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:

13.89 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

4.306 %

Result Emulation:

Off

Concentration:

0.0342 %Vol

Span :

1.941

Uniformity:

0.59

Result units:

Volume

Specific Surface Area:

0.309 m^2/g

Surface Weighted Mean D[3,2]:

19.394 μm

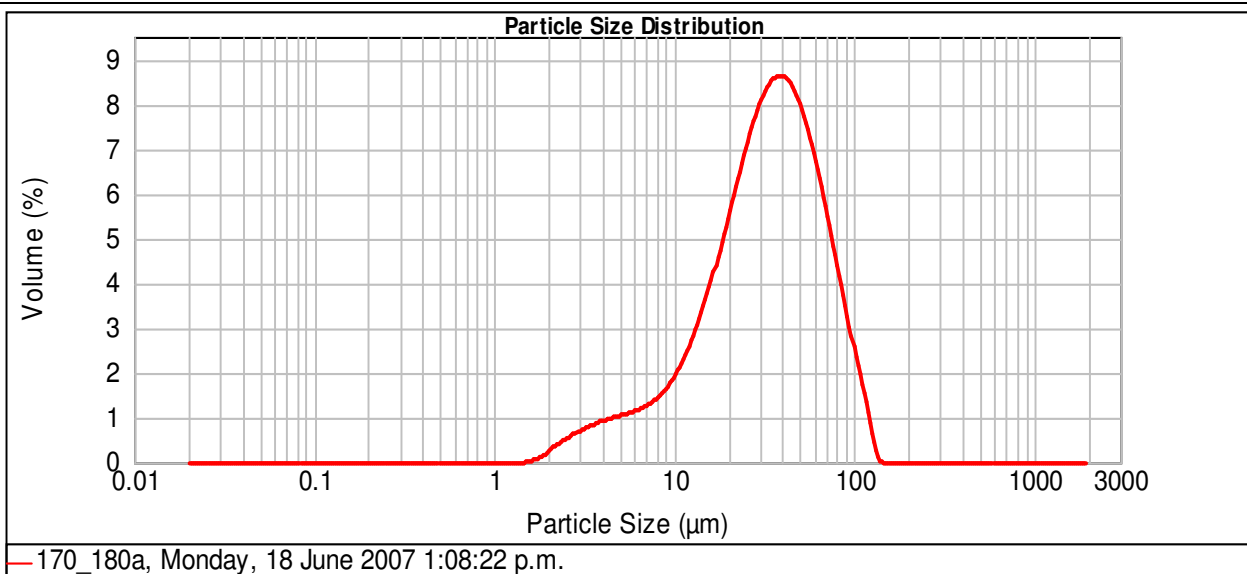
Vol. Weighted Mean D[4,3]:

38.290 μm

d(0.1): 9.582 μm

d(0.5): 33.301 μm

d(0.9): 74.204 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.15
2.000	0.15
3.900	2.71

Size (μm)	Volume In %
3.900	5.04
7.800	10.61
15.600	27.60
31.000	9.79
37.000	9.76
44.000	9.94
53.000	9.94

Size (μm)	Volume In %
53.000	8.11
63.000	6.21
74.000	5.04
88.000	3.32
105.000	1.61
125.000	0.11
149.000	0.11

Size (μm)	Volume In %
149.000	0.00
177.000	0.00
210.000	0.00
250.000	0.00
300.000	0.00
350.000	0.00
420.000	0.00

Size (μm)	Volume In %
420.000	0.00
500.000	0.00
590.000	0.00
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: