

Result Analysis Report

Sample Name:

160_170d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 11:45:18 a.m.

Sample Source & type:

A17

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 11:45:19 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:

11.31 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.898 %

Result Emulation:

Off

Concentration:

0.0415 %Vol

Span :

2.037

Uniformity:

0.588

Result units:

Volume

Specific Surface Area:

0.188 m^2/g

Surface Weighted Mean D[3,2]:

31.895 μm

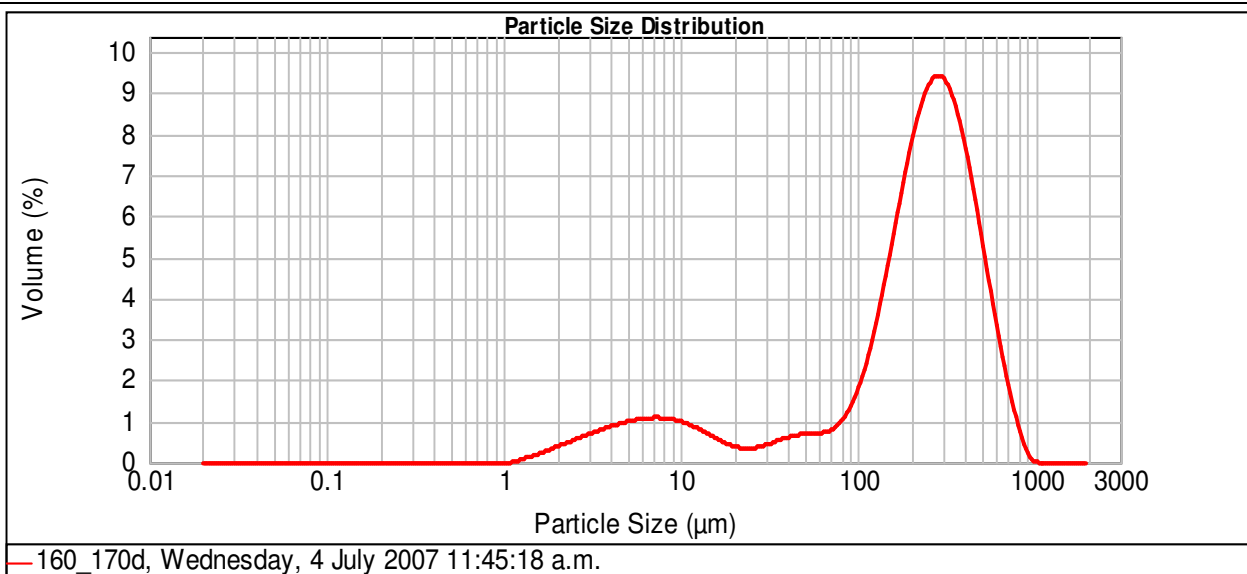
Vol. Weighted Mean D[4,3]:

251.268 μm

d(0.1): 10.347 μm

d(0.5): 233.920 μm

d(0.9): 486.927 μm



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	0.70
3.900	2.77

Size (μm)	Volume In %
3.900	4.61
7.800	4.04
15.600	1.82
31.000	0.59
37.000	0.70
44.000	0.83
53.000	0.83

Size (μm)	Volume In %
53.000	0.80
63.000	0.82
74.000	1.18
88.000	1.92
105.000	3.12
125.000	4.84
149.000	4.84

Size (μm)	Volume In %
149.000	6.68
177.000	8.48
210.000	10.08
250.000	11.21
300.000	9.16
350.000	9.50
420.000	9.50

Size (μm)	Volume In %
420.000	7.10
500.000	4.69
590.000	3.05
710.000	1.15
840.000	0.17
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: