

Result Analysis Report

Sample Name:

160_170e

SOP Name:

Marine Sediment

Measured:

Tuesday, 26 June 2007 6:30:23 p.m.

Sample Source & type:

A17

Measured by:

gmdr1

Analysed:

Tuesday, 26 June 2007 6:30:24 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:

13.02 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.557 %

Result Emulation:

Off

Concentration:

0.0521 %Vol

Span :

2.427

Uniformity:

0.771

Result units:

Volume

Specific Surface Area:

0.181 m^2/g

Surface Weighted Mean D[3,2]:

33.061 μm

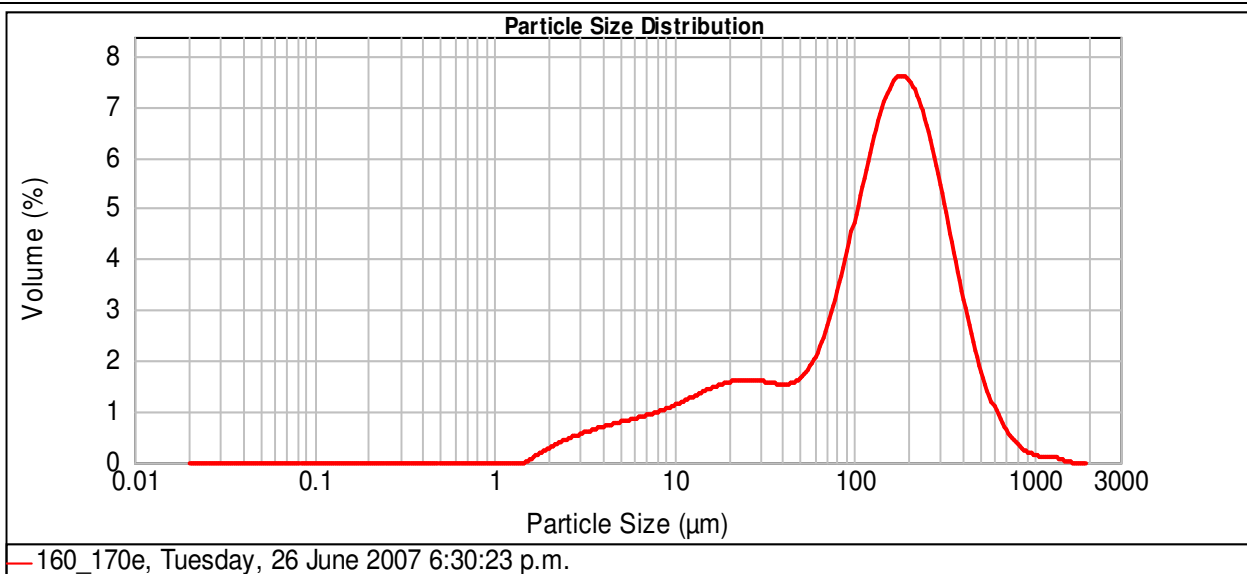
Vol. Weighted Mean D[4,3]:

171.493 μm

d(0.1): 13.051 μm

d(0.5): 142.264 μm

d(0.9): 358.376 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	0.25
3.900	2.21

Size (μm)	Volume In %
3.900	3.75
7.800	5.38
15.600	7.08
31.000	1.81
37.000	1.74
44.000	1.97
53.000	

Size (μm)	Volume In %
53.000	2.16
63.000	2.60
74.000	3.77
88.000	
105.000	5.16
125.000	6.49
149.000	7.77

Size (μm)	Volume In %
149.000	8.38
177.000	8.46
210.000	8.10
250.000	7.30
300.000	4.96
350.000	4.35
420.000	

Size (μm)	Volume In %
420.000	2.76
500.000	1.61
590.000	1.00
710.000	0.45
840.000	0.23
1000.000	0.25
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: