

Result Analysis Report

Sample Name:

130_140e

SOP Name:

Marine Sediment

Measured:

Tuesday, 26 June 2007 5:54:12 p.m.

Sample Source & type:

A14

Measured by:

gmdr1

Analysed:

Tuesday, 26 June 2007 5:54:13 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:

16.03 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.534 %

Result Emulation:

Off

Concentration:

0.0644 %Vol

Span :

2.801

Uniformity:

0.956

Result units:

Volume

Specific Surface Area:

0.183 m^2/g

Surface Weighted Mean D[3,2]:

32.770 μm

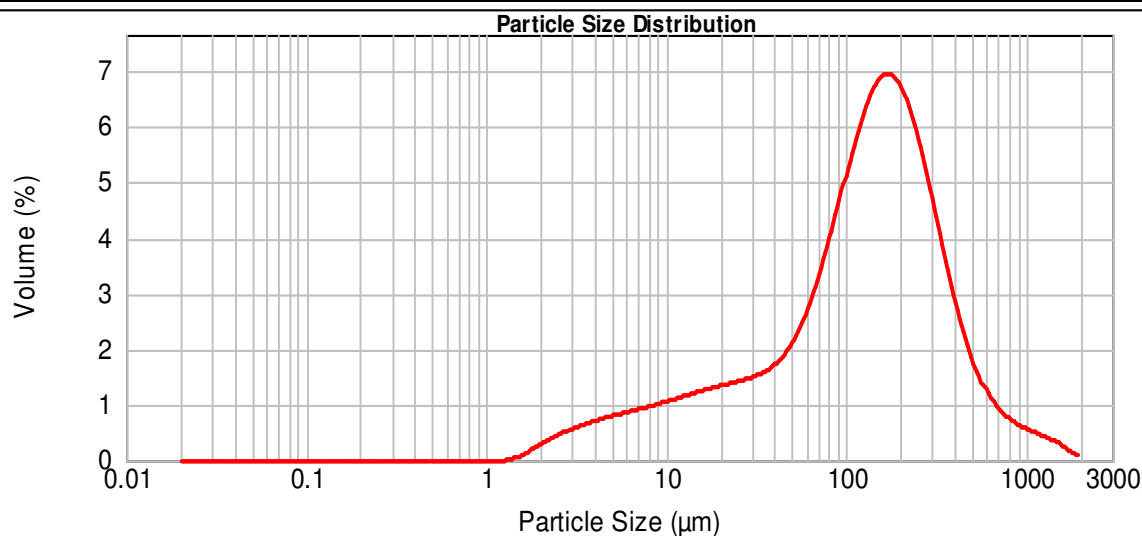
Vol. Weighted Mean D[4,3]:

188.447 μm

d(0.1): 13.204 μm

d(0.5): 134.956 μm

d(0.9): 391.185 μm



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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	0.33
3.900	2.24

Size (μm)	Volume In %
3.900	3.77
7.800	4.97
15.600	6.19
31.000	1.82
37.000	1.96
44.000	2.47
53.000	

Size (μm)	Volume In %
53.000	2.84
63.000	3.31
74.000	4.49
88.000	5.69
105.000	6.69
125.000	7.57
149.000	

Size (μm)	Volume In %
149.000	7.81
177.000	7.63
210.000	7.13
250.000	6.33
300.000	4.28
350.000	3.81
420.000	

Size (μm)	Volume In %
420.000	2.55
500.000	1.68
590.000	1.31
710.000	0.87
840.000	0.72
1000.000	1.55
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: