

Result Analysis Report

Sample Name:

140_150e

SOP Name:

Marine Sediment

Measured:

Tuesday, 26 June 2007 6:06:16 p.m.

Sample Source & type:

A15

Measured by:

gmdr1

Analysed:

Tuesday, 26 June 2007 6:06:17 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:

12.55 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.779 %

Result Emulation:

Off

Concentration:

0.0583 %Vol

Span :

2.489

Uniformity:

0.746

Result units:

Volume

Specific Surface Area:

0.156 m^2/g

Surface Weighted Mean D[3,2]:

38.440 μm

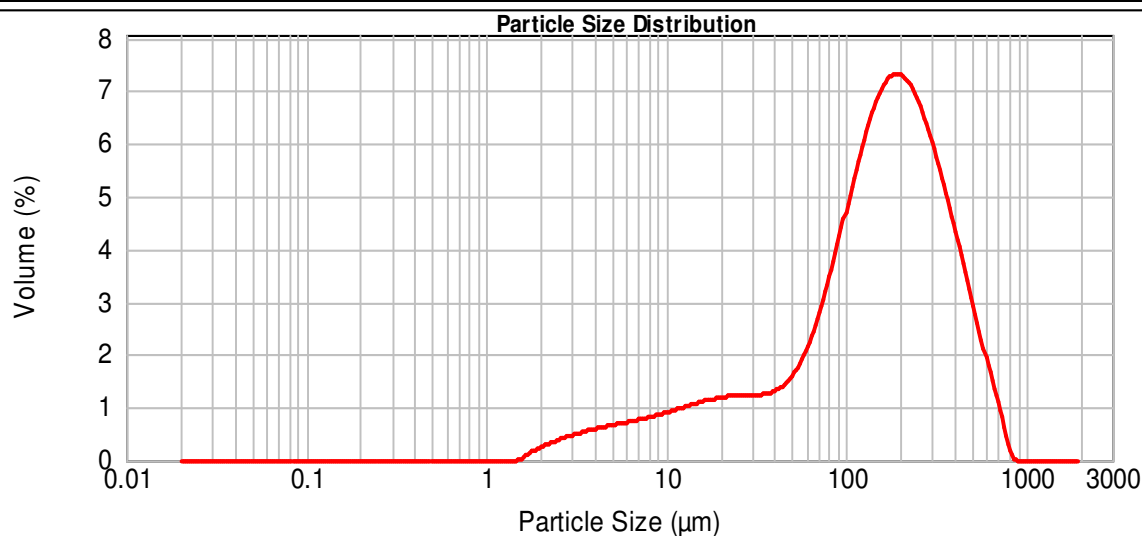
Vol. Weighted Mean D[4,3]:

190.044 μm

d(0.1): 16.605 μm

d(0.5): 157.062 μm

d(0.9): 407.458 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	0.22
2.000	1.89
3.900	1.89

Size (μm)	Volume In %
3.900	3.15
7.800	4.29
15.600	5.37
31.000	1.44
37.000	1.49
44.000	1.86
53.000	1.86

Size (μm)	Volume In %
53.000	2.21
63.000	2.72
74.000	3.90
88.000	5.20
105.000	6.37
125.000	7.49
149.000	7.49

Size (μm)	Volume In %
149.000	8.03
177.000	8.18
210.000	8.06
250.000	7.69
300.000	5.68
350.000	5.60
420.000	5.60

Size (μm)	Volume In %
420.000	4.13
500.000	2.77
590.000	1.78
710.000	0.47
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: