

Result Analysis Report

Sample Name:

240_260e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 9:26:13 a.m.

Sample Source & type:

A23

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 9:26:14 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:

11.64 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.348 %

Result Emulation:

Off

Concentration:

0.0747 %Vol

Span :

2.140

Uniformity:

0.683

Result units:

Volume

Specific Surface Area:

0.114 m^2/g

Surface Weighted Mean D[3,2]:

52.819 μm

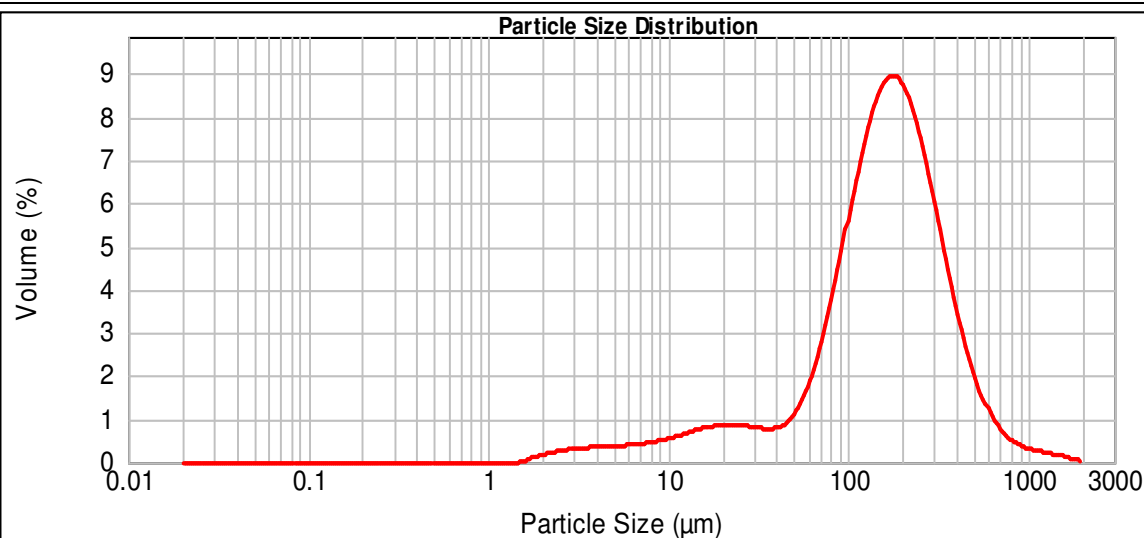
Vol. Weighted Mean D[4,3]:

201.220 μm

d(0.1): 32.571 μm

d(0.5): 163.165 μm

d(0.9): 381.812 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	0.16
2.000	0.16
3.900	1.23

Size (μm)	Volume In %
3.900	1.78
7.800	2.74
15.600	3.83
31.000	0.90
37.000	0.91
44.000	0.91
53.000	1.25

Size (μm)	Volume In %
53.000	1.80
63.000	2.62
74.000	4.23
88.000	6.12
105.000	7.84
125.000	9.37
149.000	9.37

Size (μm)	Volume In %
149.000	9.97
177.000	9.88
210.000	9.27
250.000	8.18
300.000	5.44
350.000	4.69
420.000	4.69

Size (μm)	Volume In %
420.000	2.97
500.000	1.76
590.000	1.17
710.000	0.63
840.000	0.43
1000.000	0.81
2000.000	0.81

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: