

Result Analysis Report

Sample Name:

240_260a

SOP Name:

Marine Sediment

Measured:

Tuesday, 19 June 2007 11:53:05 a.m.

Sample Source & type:

a2

Measured by:

gmdr1

Analysed:

Tuesday, 19 June 2007 11:53:06 a.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

Hydro 2000G (A)

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μm

Obscuration:

15.44 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.353 %

Result Emulation:

Off

Concentration:

0.0456 %Vol

Span :

1.962

Uniformity:

0.608

Result units:

Volume

Specific Surface Area:

0.281 m^2/g

Surface Weighted Mean D[3,2]:

21.337 μm

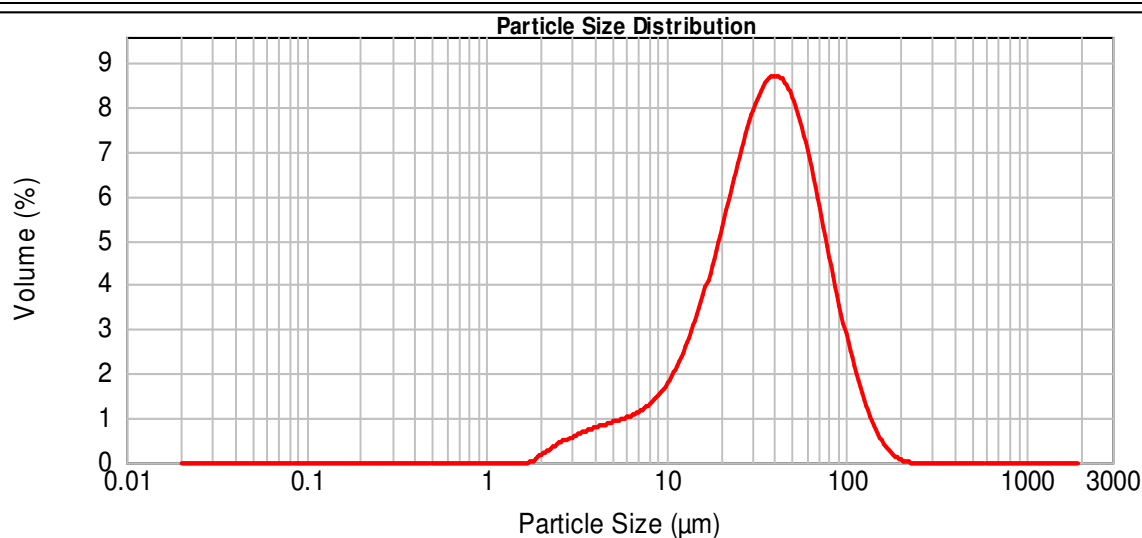
Vol. Weighted Mean D[4,3]:

41.803 μm

d(0.1): 10.867 μm

d(0.5): 35.535 μm

d(0.9): 80.576 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	0.05
3.900	2.18

Size (μm)	Volume In %
3.900	4.41
7.800	9.67
15.600	26.26
31.000	9.70
37.000	9.84
44.000	10.18
53.000	10.18

Size (μm)	Volume In %
53.000	8.40
63.000	6.47
74.000	5.31
88.000	3.67
105.000	2.17
125.000	1.12
149.000	1.12

Size (μm)	Volume In %
149.000	0.44
177.000	0.11
210.000	0.00
250.000	0.00
300.000	0.00
350.000	0.00
420.000	0.00

Size (μm)	Volume In %
420.000	0.00
500.000	0.00
590.000	0.00
710.000	0.00
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: