

Result Analysis Report

Sample Name:

300_320a

SOP Name:

Marine Sediment

Measured:

Friday, 15 June 2007 2:39:52 p.m.

Sample Source & type:

15

Measured by:

gmdr1

Analysed:

Friday, 15 June 2007 2:39:53 p.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:

15.41 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.332 %

Result Emulation:

Off

Concentration:

0.0426 %Vol

Span :

1.949

Uniformity:

0.608

Result units:

Volume

Specific Surface Area:

0.299 m^2/g

Surface Weighted Mean D[3,2]:

20.087 μm

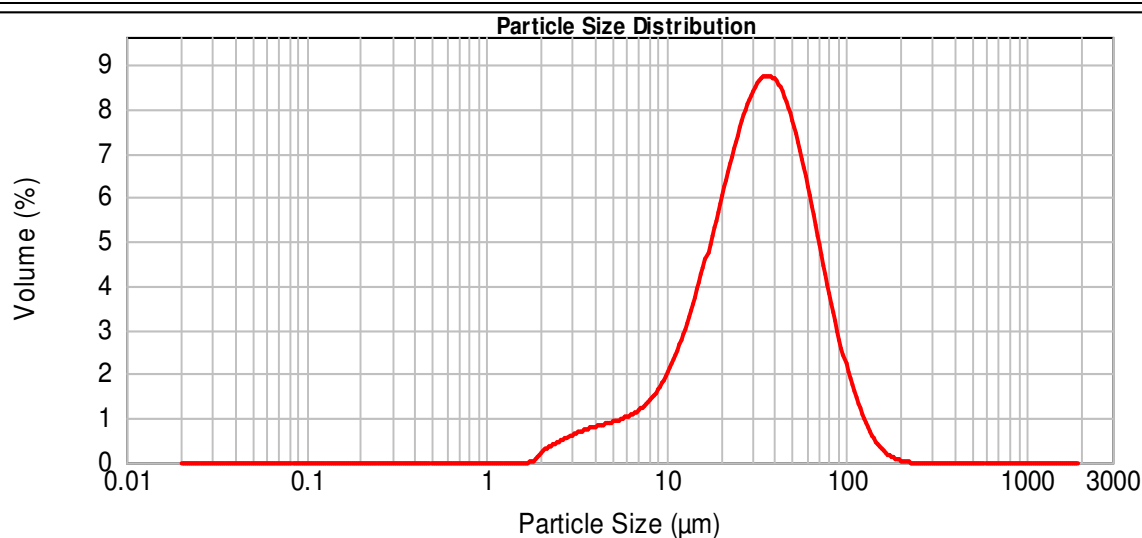
Vol. Weighted Mean D[4,3]:

38.411 μm

d(0.1): 10.365 μm

d(0.5): 32.520 μm

d(0.9): 73.741 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	0.04
3.900	2.37

Size (μm)	Volume In %
3.900	4.52
7.800	11.11
15.600	29.28
31.000	10.04
37.000	9.79
44.000	9.70
53.000	9.70

Size (μm)	Volume In %
53.000	7.64
63.000	5.62
74.000	4.38
88.000	2.85
105.000	1.57
125.000	0.74
149.000	0.74

Size (μm)	Volume In %
149.000	0.27
177.000	0.08
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: