

Result Analysis Report

Sample Name:

420_440e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 12:15:29 p.m.

Sample Source & type:

A32

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 12:15:31 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 μ m

Obscuration:

17.44 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.232 %

Result Emulation:

Off

Concentration:

0.0450 %Vol

Span :

2.882

Uniformity:

0.951

Result units:

Volume

Specific Surface Area:

0.289 m^2/g

Surface Weighted Mean D[3,2]:

20.778 μ m

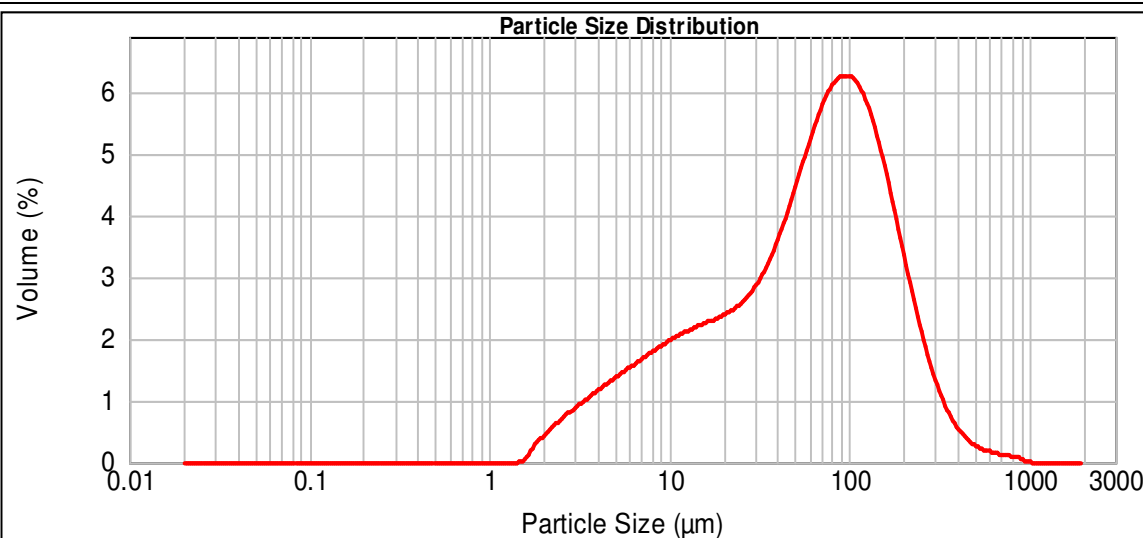
Vol. Weighted Mean D[4,3]:

86.892 μ m

d(0.1): 7.478 μ m

d(0.5): 63.816 μ m

d(0.9): 191.403 μ m



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Size (μ m)	Volume In %	Size (μ m)	Volume In %	Size (μ m)	Volume In %	Size (μ m)	Volume In %	Size (μ m)	Volume In %	Size (μ m)	Volume In %
0.060	0.00	3.900	6.62	53.000	5.68	149.000	5.18	420.000	0.43	2000.000	0.00
0.120	0.00	7.800	9.20	63.000	5.95	177.000	4.03	500.000	0.25	4000.000	0.00
0.241	0.00	15.600	11.23	74.000	6.91	210.000	2.98	590.000	0.18		
0.490	0.00	31.000	3.62	88.000	7.24	250.000	2.07	710.000	0.12		
0.980	0.38	37.000	4.12	105.000	6.91	300.000	1.10	840.000	0.05		
2.000	3.49	44.000	5.23	125.000	6.28	350.000	0.78	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: