

Result Analysis Report

Sample Name:

110_120d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 10:12:18 a.m.

Sample Source & type:

A12

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 10:12:19 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:

14.75 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.410 %

Result Emulation:

Off

Concentration:

0.0530 %Vol

Span :

2.393

Uniformity:

0.748

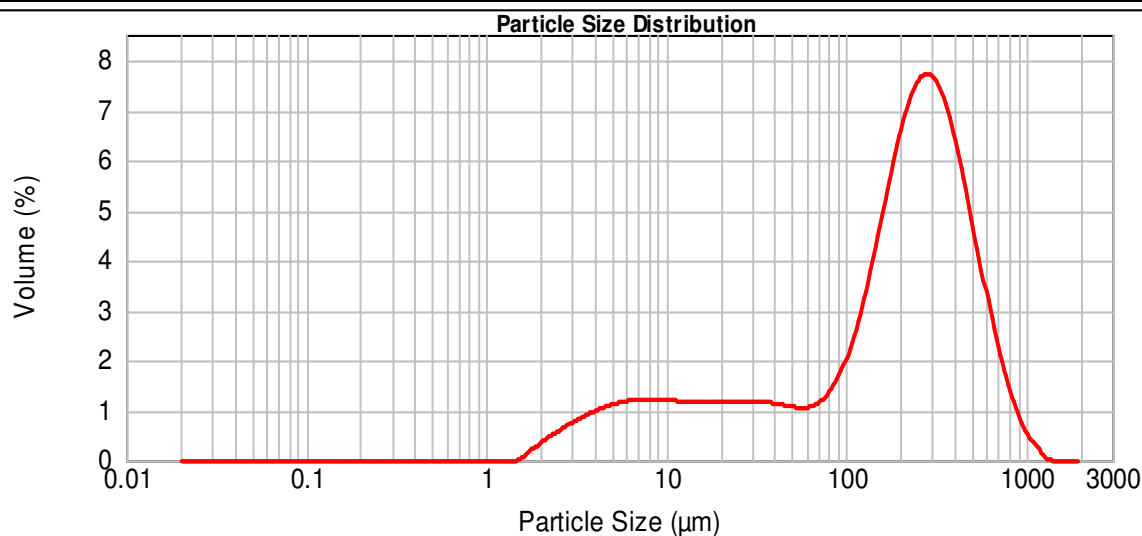
Result units:

Volume

Specific Surface Area:

0.2 m^2/g
Surface Weighted Mean D[3,2]:

30.045 μm
Vol. Weighted Mean D[4,3]:

243.513 μm
d(0.1): 9.532 μm
d(0.5): 212.262 μm
d(0.9): 517.370 μm


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Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %
0.060	0.00	3.900	5.15	53.000	1.19	149.000	5.78	420.000	6.30	2000.000	0.00
0.120	0.00	7.800	5.41	63.000	1.18	177.000	7.09	500.000	4.48	4000.000	
0.241	0.00	15.600	5.27	74.000	1.54	210.000	8.30	590.000	3.35		
0.490	0.00	31.000	1.36	88.000	2.17	250.000	9.19	710.000	1.79		
0.980	0.30	37.000	1.29	105.000	3.10	300.000	7.59	840.000	0.95		
2.000	2.95	44.000	1.32	125.000	4.42	350.000	8.07	1000.000	0.47		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: