

Result Analysis Report

Sample Name:

680_700e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 2:54:24 p.m.

Sample Source & type:

A42

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 2:54:25 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 μm

Obscuration:

13.97 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.644 %

Result Emulation:

Off

Concentration:

0.0979 %Vol

Span :

2.835

Uniformity:

0.853

Result units:

Volume

Specific Surface Area:

0.105 m^2/g

Surface Weighted Mean D[3,2]:

57.327 μm

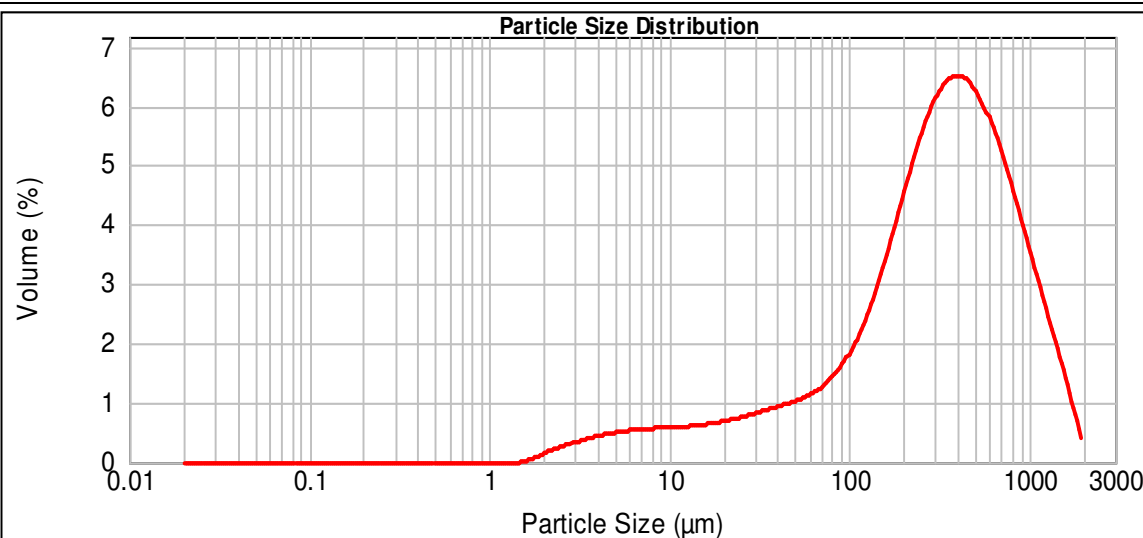
Vol. Weighted Mean D[4,3]:

425.495 μm

d(0.1): 32.625 μm

d(0.5): 326.128 μm

d(0.9): 957.298 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	2.34	53.000	1.25	149.000	4.00	420.000	7.32	2000.000	0.00
0.120	0.00	7.800	2.70	63.000	1.30	177.000	4.86	500.000	6.58	4000.000	0.00
0.241	0.00	15.600	3.25	74.000	1.61	210.000	5.86	590.000	6.67		
0.490	0.00	31.000	1.01	88.000	2.01	250.000	6.95	710.000	5.25		
0.980	0.11	37.000	1.07	105.000	2.51	300.000	6.34	840.000	4.54		
2.000	1.31	44.000	1.24	125.000	3.23	350.000	7.74	1000.000	8.95		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: