

Result Analysis Report

Sample Name:

380_400e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 11:43:22 a.m.

Sample Source & type:

A30

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 11:43:23 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:

19.51 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.369 %

Result Emulation:

Off

Concentration:

0.0506 %Vol

Span :

3.190

Uniformity:

1.05

Result units:

Volume

Specific Surface Area:

0.287 m^2/g

Surface Weighted Mean D[3,2]:

20.871 μm

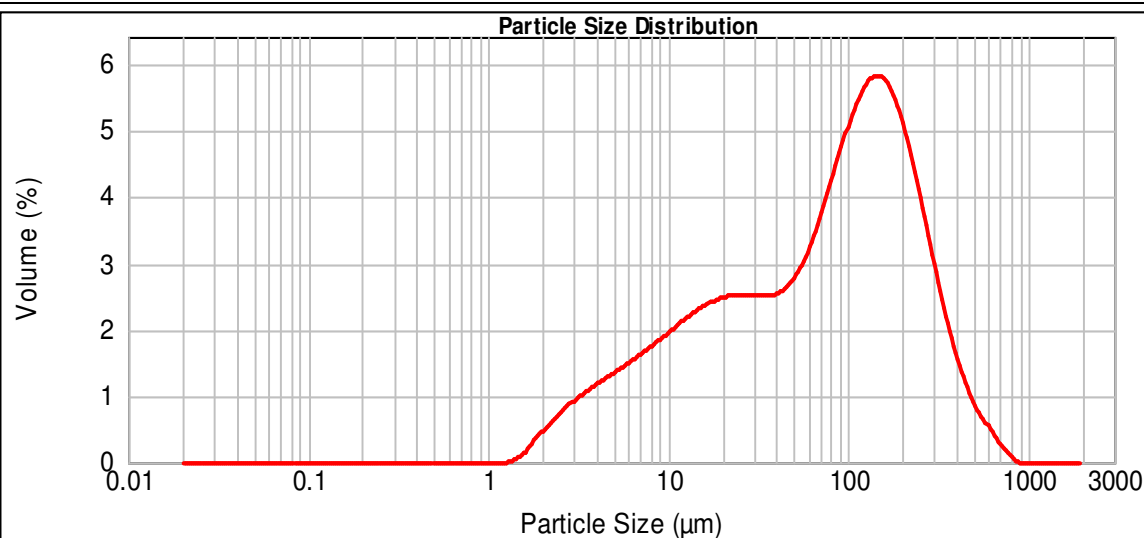
Vol. Weighted Mean D[4,3]:

114.266 μm

d(0.1): 7.331 μm

d(0.5): 81.573 μm

d(0.9): 267.534 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	6.50	53.000	3.47	149.000	6.45	420.000	1.32	2000.000	0.00
0.120	0.00	7.800	9.24	63.000	3.77	177.000	5.89	500.000	0.78	4000.000	0.00
0.241	0.00	15.600	11.14	74.000	4.79	210.000	5.13	590.000	0.48		
0.490	0.00	31.000	2.90	88.000	5.69	250.000	4.21	710.000	0.14		
0.980	0.52	37.000	2.89	105.000	6.28	300.000	2.63	840.000	0.00		
2.000	3.67	44.000	3.31	125.000	6.67	350.000	2.15	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000	0.00		

Operator notes: