

Result Analysis Report

Sample Name:

420_440c

SOP Name:

Marine Sediment

Measured:

Sunday, 10 June 2007 11:50:38 a.m.

Sample Source & type:

a2

Measured by:

gmdr1

Analysed:

Sunday, 10 June 2007 11:50:39 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:

13.07 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.383 %

Result Emulation:

Off

Concentration:

0.0568 %Vol

Span :

3.927

Uniformity:

1.35

Result units:

Volume

Specific Surface Area:

0.177 m^2/g

Surface Weighted Mean D[3,2]:

33.954 μm

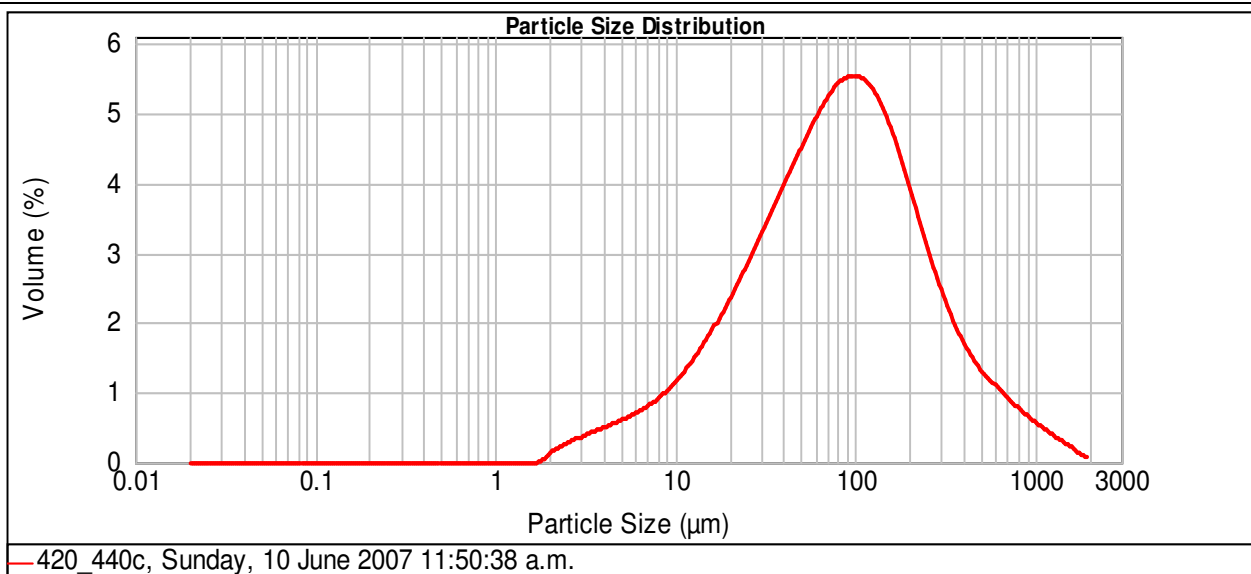
Vol. Weighted Mean D[4,3]:

147.793 μm

d(0.1): 15.175 μm

d(0.5): 81.328 μm

d(0.9): 334.577 μm



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	3.01	53.000	5.45	149.000	5.26	420.000	1.68	2000.000	0.00
0.120	0.00	7.800	5.87	63.000	5.43	177.000	4.55	500.000	1.31		
0.241	0.00	15.600	11.50	74.000	6.13	210.000	3.90	590.000	1.21		
0.490	0.00	31.000	4.12	88.000	6.38	250.000	3.31	710.000	0.89		
0.980	0.04	37.000	4.51	105.000	6.21	300.000	2.27	840.000	0.74		
2.000	1.41	44.000	5.36	125.000	5.92	350.000	2.17	1000.000	1.37		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: