

Result Analysis Report

Sample Name:

780_800e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 5:40:26 p.m.

Sample Source & type:

A44

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 5:40:27 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:

13.18 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

1.935 %

Result Emulation:

Off

Concentration:

0.0903 %Vol

Span :

3.242

Uniformity:

0.948

Result units:

Volume

Specific Surface Area:

0.108 m^2/g

Surface Weighted Mean D[3,2]:

55.659 μm

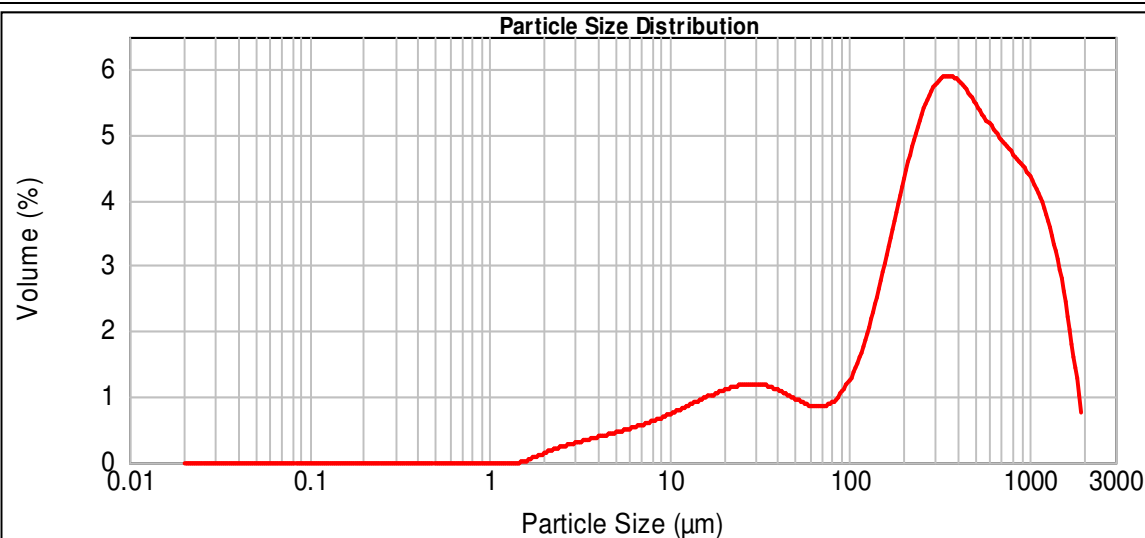
Vol. Weighted Mean D[4,3]:

470.393 μm

d(0.1): 23.689 μm

d(0.5): 340.735 μm

d(0.9): 1128.250 μm



— 780_800e, Wednesday, 27 June 2007 5:40:26 p.m.

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	2.21	53.000	1.01	149.000	3.61	420.000	6.44	2000.000	0.00
0.120	0.00	7.800	3.55	63.000	0.89	177.000	4.59	500.000	5.77	4000.000	0.00
0.241	0.00	15.600	5.04	74.000	1.03	210.000	5.61	590.000	6.07		
0.490	0.00	31.000	1.36	88.000	1.34	250.000	6.60	710.000	5.22		
0.980	0.12	37.000	1.25	105.000	1.88	300.000	5.89	840.000	5.14		
2.000	1.17	44.000	1.21	125.000	2.70	350.000	6.98	1000.000	13.34		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: