

Result Analysis Report

Sample Name:

200_220e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 8:57:58 a.m.

Sample Source & type:

A21

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 8:57:59 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:

11.87 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

4.400 %

Result Emulation:

Off

Concentration:

0.0574 %Vol

Span :

1.896

Uniformity:

0.559

Result units:

Volume

Specific Surface Area:

0.148 m^2/g

Surface Weighted Mean D[3,2]:

40.604 μm

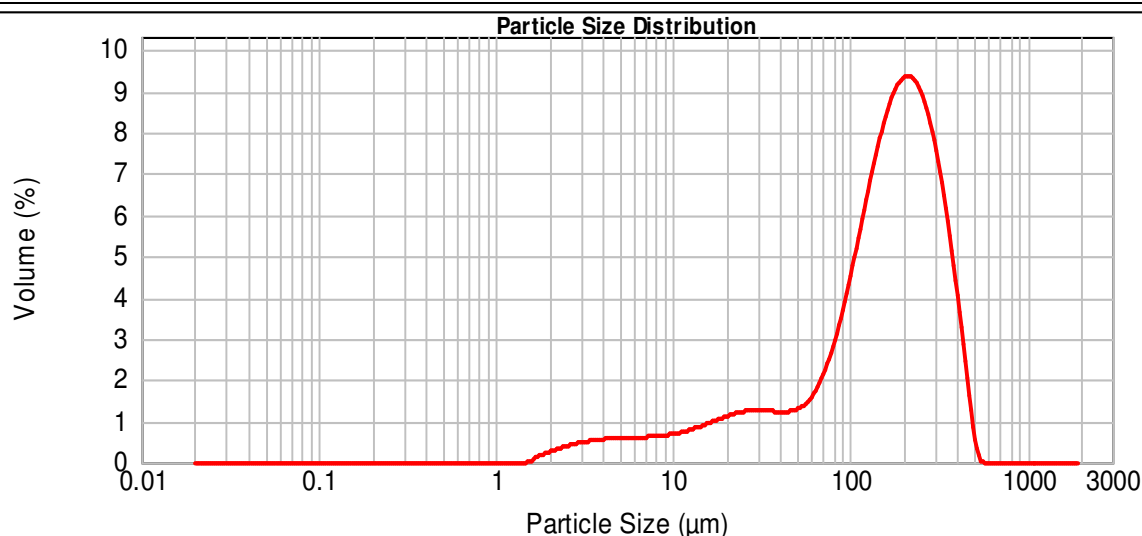
Vol. Weighted Mean D[4,3]:

172.654 μm

d(0.1): 20.212 μm

d(0.5): 163.366 μm

d(0.9): 329.891 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	2.71	53.000	1.71	149.000	9.69	420.000	2.06	2000.000	0.00
0.120	0.00	7.800	3.38	63.000	2.14	177.000	10.38	500.000	0.04	4000.000	0.00
0.241	0.00	15.600	5.17	74.000	3.32	210.000	10.55	590.000	0.00		
0.490	0.00	31.000	1.45	88.000	4.90	250.000	9.99	710.000	0.00		
0.980	0.25	37.000	1.39	105.000	6.62	300.000	6.86	840.000	0.00		
2.000	1.90	44.000	1.55	125.000	8.46	350.000	5.47	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000	0.00		

Operator notes: