

Result Analysis Report

Sample Name:

100_110a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 11:36:50 a.m.

Sample Source & type:

57

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 11:36:51 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:

12.80 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.417 %

Result Emulation:

Off

Concentration:

0.0349 %Vol

Span :

2.182

Uniformity:

0.843

Result units:

Volume

Specific Surface Area:

0.282 m^2/g

Surface Weighted Mean D[3,2]:

21.251 μm

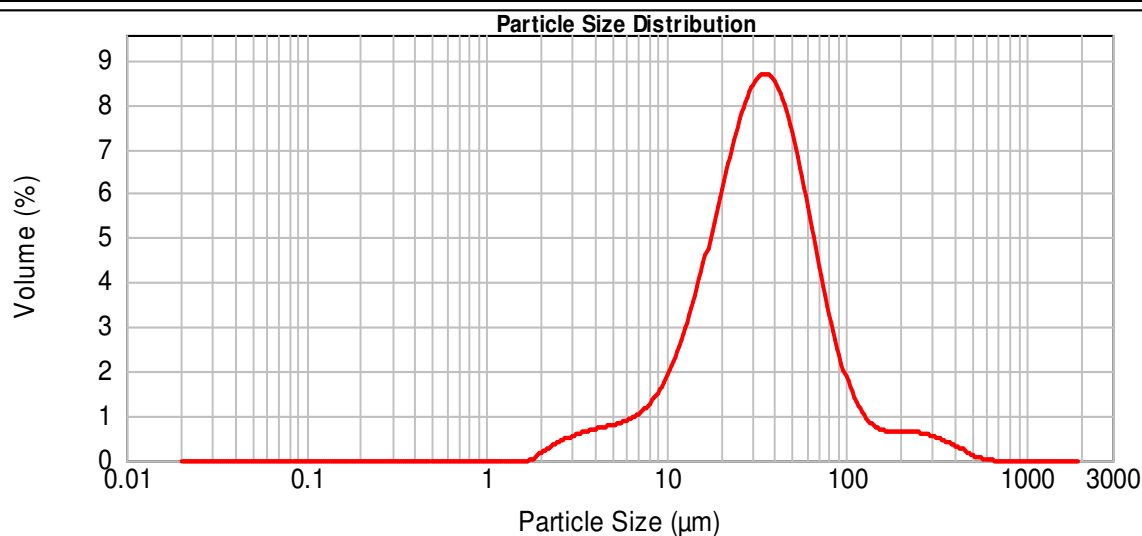
Vol. Weighted Mean D[4,3]:

47.175 μm

d(0.1): 11.237 μm

d(0.5): 33.118 μm

d(0.9): 83.502 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	3.95	53.000	7.06	149.000	0.76	420.000	0.26	2000.000	0.00
0.120	0.00	7.800	10.70	63.000	5.00	177.000	0.72	500.000	0.08	4000.000	0.00
0.241	0.00	15.600	29.53	74.000	3.76	210.000	0.73	590.000	0.00		
0.490	0.00	31.000	10.01	88.000	2.42	250.000	0.71	710.000	0.00		
0.980	0.05	37.000	9.60	105.000	1.45	300.000	0.51	840.000	0.00		
2.000	2.05	44.000	9.27	125.000	0.96	350.000	0.44	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000	0.00		

Operator notes: