

Result Analysis Report

Sample Name:

30_40a

SOP Name:

Marine Sediment

Measured:

Friday, 15 June 2007 6:12:24 p.m.

Sample Source & type:

49

Measured by:

gmdr1

Analysed:

Friday, 15 June 2007 6:12:25 p.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

Hydro 2000G (A)

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μm

Obscuration:

12.18 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.395 %

Result Emulation:

Off

Concentration:

0.0242 %Vol

Span :

2.391

Uniformity:

0.978

Result units:

Volume

Specific Surface Area:

0.398 m^2/g

Surface Weighted Mean D[3,2]:

15.064 μm

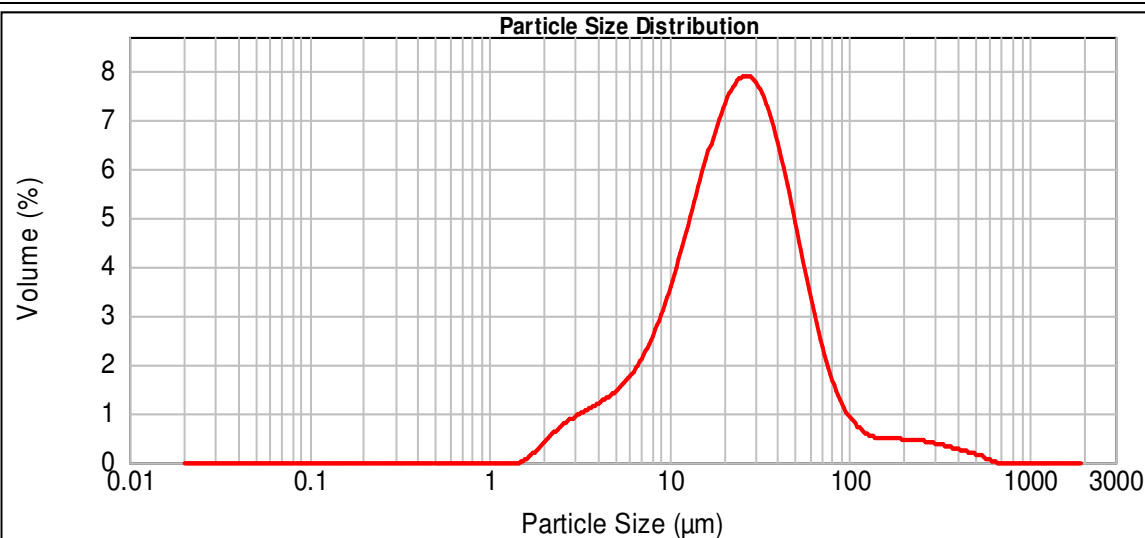
Vol. Weighted Mean D[4,3]:

36.963 μm

d(0.1): 7.060 μm

d(0.5): 24.103 μm

d(0.9): 64.687 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	7.52	53.000	4.33	149.000	0.55	420.000	0.25	2000.000	0.00
0.120	0.00	7.800	18.39	63.000	2.79	177.000	0.53	500.000	0.15	4000.000	0.00
0.241	0.00	15.600	33.06	74.000	1.94	210.000	0.52	590.000	0.01		
0.490	0.00	31.000	8.55	88.000	1.21	250.000	0.50	710.000	0.00		
0.980	0.30	37.000	7.33	105.000	0.77	300.000	0.36	840.000	0.00		
2.000	3.65	44.000	6.33	125.000	0.60	350.000	0.35	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000	0.00		

Operator notes: