

Result Analysis Report

Sample Name:

220_240a

SOP Name:

Marine Sediment

Measured:

Tuesday, 19 June 2007 10:43:09 a.m.

Sample Source & type:

a1

Measured by:

gmdr1

Analysed:

Tuesday, 19 June 2007 10:43:10 a.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:

19.04 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.945 %

Result Emulation:

Off

Concentration:

0.0488 %Vol

Span :

2.635

Uniformity:

0.934

Result units:

Volume

Specific Surface Area:

0.324 m^2/g

Surface Weighted Mean D[3,2]:

18.515 μm

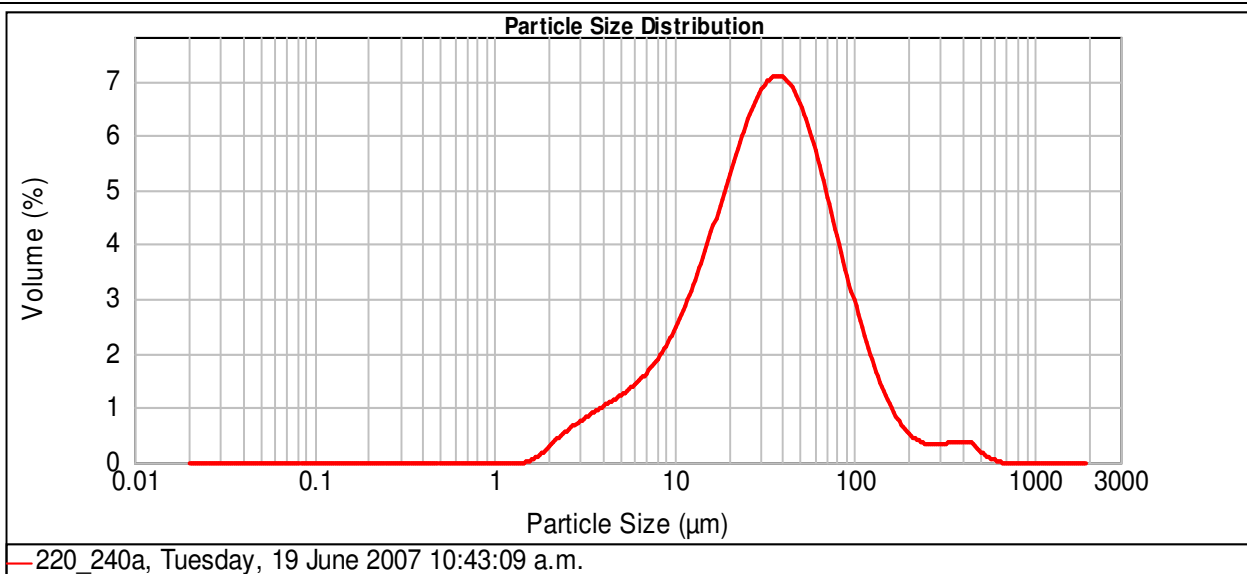
Vol. Weighted Mean D[4,3]:

48.334 μm

d(0.1): 8.304 μm

d(0.5): 33.128 μm

d(0.9): 95.592 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	6.12	53.000	6.79	149.000	1.08	420.000	0.39	2000.000	0.00
0.120	0.00	7.800	12.58	63.000	5.40	177.000	0.66	500.000	0.14	4000.000	0.00
0.241	0.00	15.600	25.17	74.000	4.72	210.000	0.44	590.000	0.00		
0.490	0.00	31.000	8.12	88.000	3.65	250.000	0.39	710.000	0.00		
0.980	0.19	37.000	7.99	105.000	2.57	300.000	0.35	840.000	0.00		
2.000	2.92	44.000	8.15	125.000	1.74	350.000	0.44	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000	0.00		

Operator notes: