

Result Analysis Report

Sample Name:

200_220a

SOP Name:

Marine Sediment

Measured:

Tuesday, 19 June 2007 11:07:29 a.m.

Sample Source & type:

b1

Measured by:

gmdr1

Analysed:

Tuesday, 19 June 2007 11:07:31 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:

11.72 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.481 %

Result Emulation:

Off

Concentration:

0.0254 %Vol

Span :

2.056

Uniformity:

0.634

Result units:

Volume

Specific Surface Area:

0.365 m^2/g

Surface Weighted Mean D[3,2]:

16.426 μm

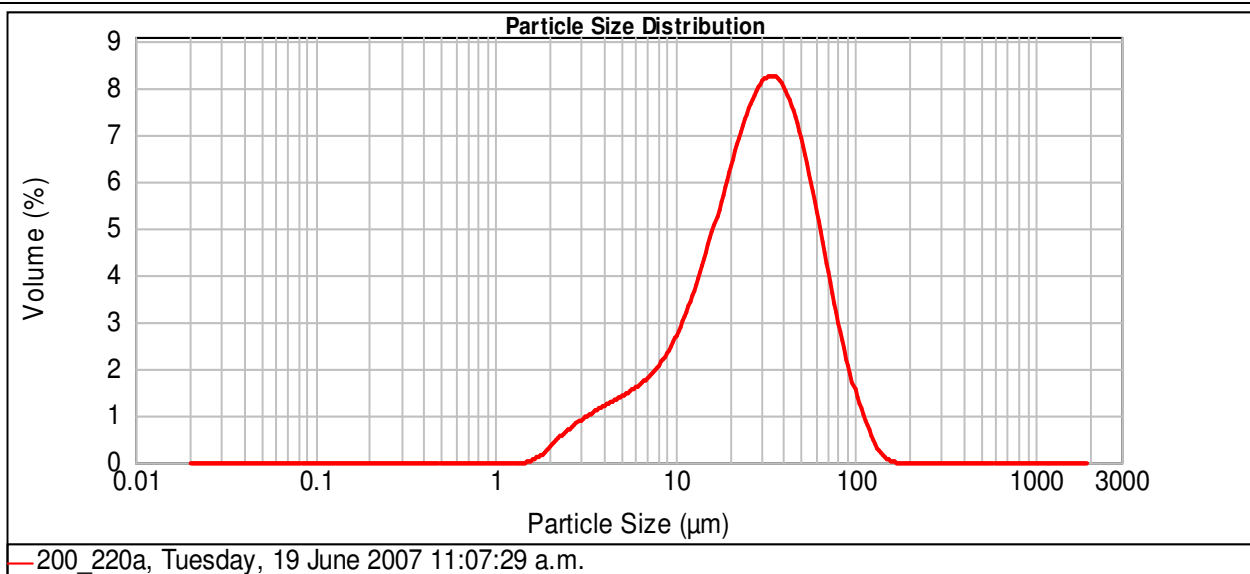
Vol. Weighted Mean D[4,3]:

33.353 μm

d(0.1): 7.434 μm

d(0.5): 28.343 μm

d(0.9): 65.703 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	6.93	53.000	6.62	149.000	0.01	420.000	0.00	2000.000	0.00
0.120	0.00	7.800	14.09	63.000	4.68	177.000	0.00	500.000	0.00	4000.000	0.00
0.241	0.00	15.600	30.04	74.000	3.45	210.000	0.00	590.000	0.00		
0.490	0.00	31.000	9.54	88.000	2.03	250.000	0.00	710.000	0.00		
0.980	0.21	37.000	9.04	105.000	0.95	300.000	0.00	840.000	0.00		
2.000	3.47	44.000	8.70	125.000	0.25	350.000	0.00	1000.000	0.00		
3.900		53.000		149.000		420.000	0.00	2000.000	0.00		

Operator notes: