

Result Analysis Report

Sample Name:

10_20c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 11:50:52 a.m.

Sample Source & type:

c3

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 11:50:53 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:

10.86 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

1.214 %

Result Emulation:

Off

Concentration:

0.0711 %Vol

Span :

1.635

Uniformity:

0.452

Result units:

Volume

Specific Surface Area:

0.111 m^2/g

Surface Weighted Mean D[3,2]:

54.220 μm

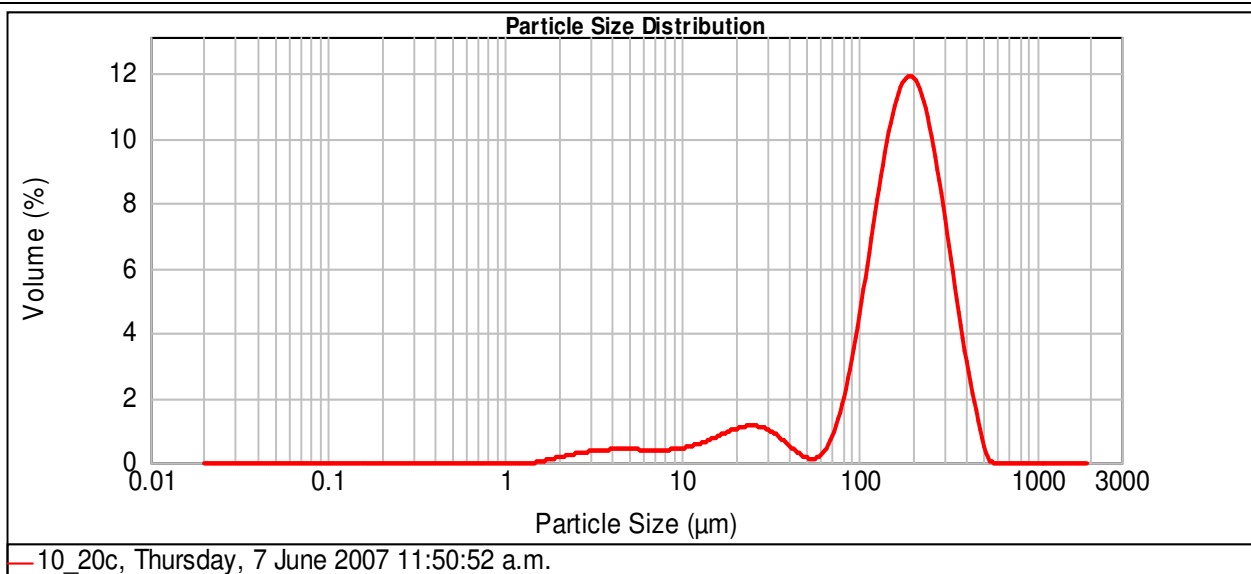
Vol. Weighted Mean D[4,3]:

181.869 μm

d(0.1): 29.947 μm

d(0.5): 174.651 μm

d(0.9): 315.494 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	1.78	53.000	0.19	149.000	12.70	420.000	1.61	2000.000	0.00
0.120	0.00	7.800	2.38	63.000	0.74	177.000	13.31	500.000	0.04	4000.000	0.00
0.241	0.00	15.600	4.63	74.000	2.24	210.000	12.63	590.000	0.00		
0.490	0.00	31.000	0.97	88.000	4.73	250.000	10.67	710.000	0.00		
0.980	0.14	37.000	0.56	105.000	7.69	300.000	6.36	840.000	0.00		
2.000	1.31	44.000	0.22	125.000	10.77	350.000	4.34	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000	0.00		

Operator notes: