

Result Analysis Report

Sample Name:

0_10c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 12:03:11 p.m.

Sample Source & type:

44

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 12:03:12 p.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:

11.36 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.981 %

Result Emulation:

Off

Concentration:

0.0572 %Vol

Span :

1.743

Uniformity:

0.497

Result units:

Volume

Specific Surface Area:

0.143 m^2/g

Surface Weighted Mean D[3,2]:

42.068 μm

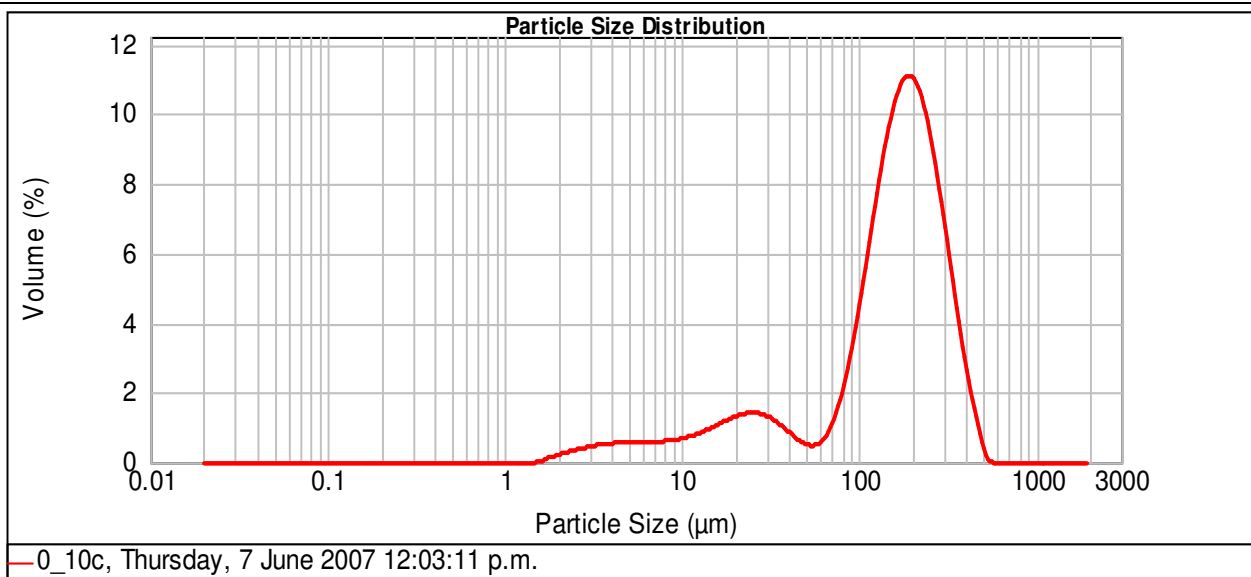
Vol. Weighted Mean D[4,3]:

168.646 μm

d(0.1): 19.824 μm

d(0.5): 163.850 μm

d(0.9): 305.478 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.21
2.000	1.77
3.900	2.61

Size (μm)	Volume In %
7.800	3.53
15.600	5.93
31.000	1.35
37.000	0.95
44.000	0.67
53.000	0.60

Size (μm)	Volume In %
53.000	0.60
63.000	1.07
74.000	2.47
88.000	4.75
105.000	7.45
125.000	10.22

Size (μm)	Volume In %
149.000	11.91
177.000	12.37
210.000	11.63
250.000	9.71
300.000	5.69
350.000	3.77

Size (μm)	Volume In %
420.000	1.30
500.000	0.03
590.000	0.00
710.000	0.00
840.000	0.00
1000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: