

Result Analysis Report

Sample Name:
0_10d

Sample Source & type:
A1

Sample bulk lot ref:

SOP Name:
Marine Sediment

Measured by:
gmdr1

Result Source:
Measurement

Measured:
Wednesday, 4 July 2007 7:28:07 a.m.

Analysed:
Wednesday, 4 July 2007 7:28:08 a.m.

Particle Name:
Marine Sediment

Particle RI:
1.500

Dispersant Name:
Water

Accessory Name:
None

Absorption:
0

Dispersant RI:
1.330

Analysis model:
General purpose

Size range:
0.020 to 2000.000 μm

Weighted Residual:
0.387 %

Sensitivity:
Enhanced

Obscuration:
11.22 %

Result Emulation:
Off

Concentration:
0.0204 %Vol

Span :
6.084

Uniformity:
1.9

Result units:
Volume

Specific Surface Area:
0.387 m^2/g

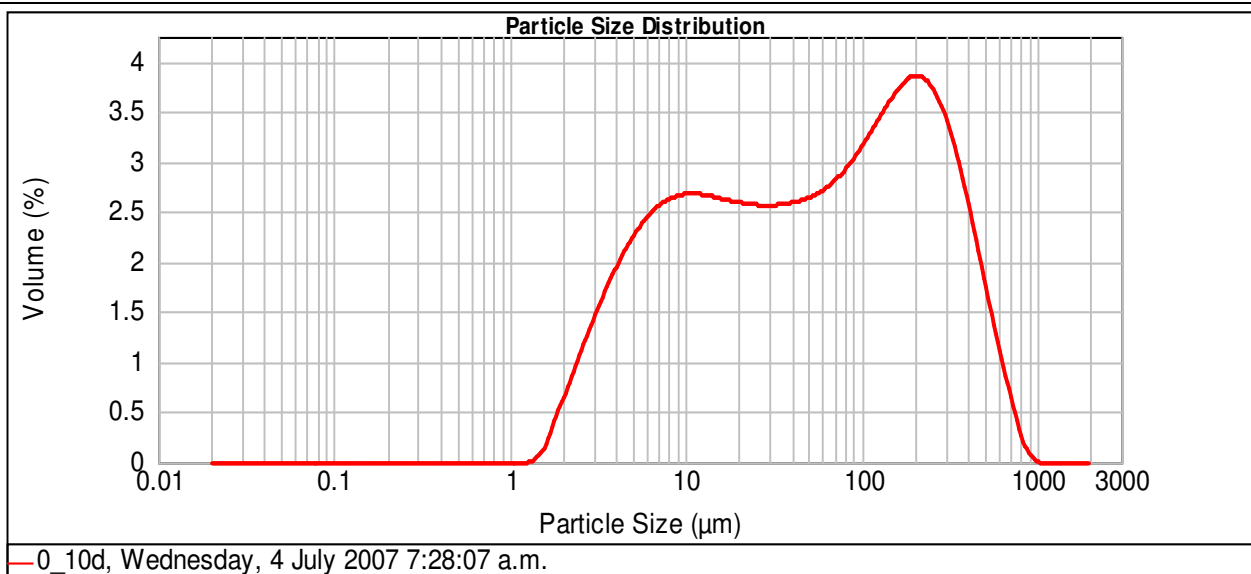
Surface Weighted Mean D[3,2]:
15.519 μm

Vol. Weighted Mean D[4,3]:
120.294 μm

d(0.1): 5.128 μm

d(0.5): 54.135 μm

d(0.9): 334.507 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.64
2.000	5.59
3.900	

Size (μm)	Volume In %
3.900	10.57
7.800	12.08
15.600	11.63
31.000	2.98
37.000	2.94
44.000	3.20
53.000	

Size (μm)	Volume In %
53.000	3.05
63.000	2.94
74.000	3.32
88.000	3.59
105.000	3.79
125.000	4.07
149.000	

Size (μm)	Volume In %
149.000	4.21
177.000	4.30
210.000	4.37
250.000	4.34
300.000	3.32
350.000	3.33
420.000	

Size (μm)	Volume In %
420.000	2.46
500.000	1.65
590.000	1.12
710.000	0.42
840.000	0.09
1000.000	0.00
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: