

Result Analysis Report

Sample Name:

10_20d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 7:40:12 a.m.

Sample Source & type:

A2

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 7:40:13 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:

11.37 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.476 %

Result Emulation:

Off

Concentration:

0.0264 %Vol

Span :

3.694

Uniformity:

1.21

Result units:

Volume

Specific Surface Area:

0.303 m^2/g

Surface Weighted Mean D[3,2]:

19.797 μm

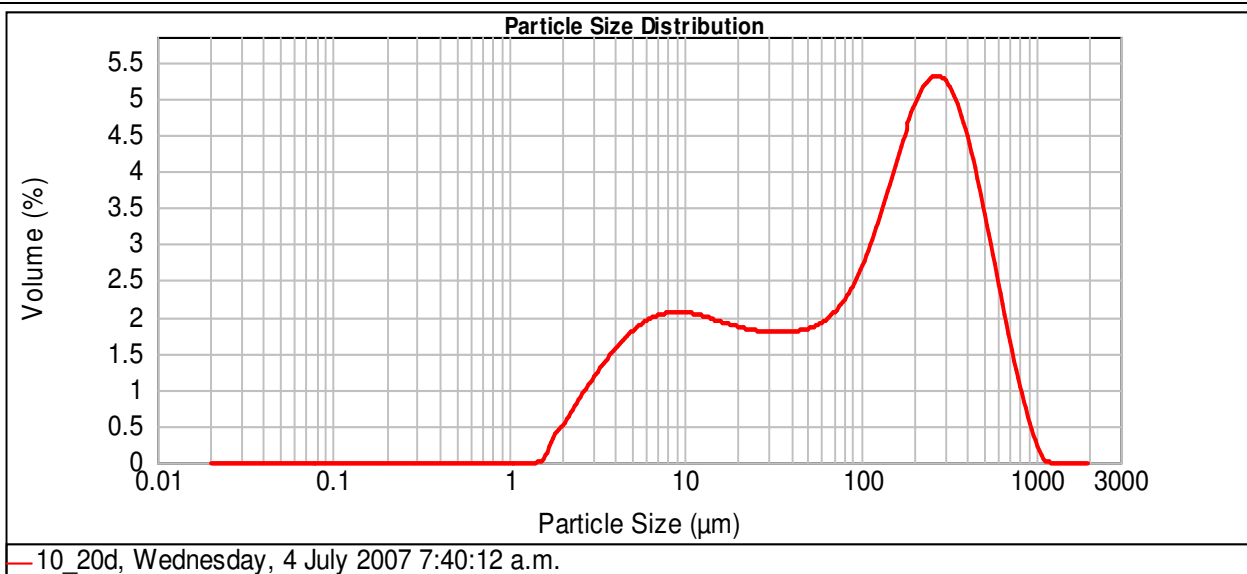
Vol. Weighted Mean D[4,3]:

182.803 μm

d(0.1): 6.072 μm

d(0.5): 123.000 μm

d(0.9): 460.490 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.44
2.000	4.47
3.900	

Size (μm)	Volume In %
3.900	8.38
7.800	9.19
15.600	8.31
31.000	2.07
37.000	2.04
44.000	2.22
53.000	

Size (μm)	Volume In %
53.000	2.14
63.000	2.13
74.000	2.53
88.000	2.97
105.000	3.46
125.000	4.13
149.000	

Size (μm)	Volume In %
149.000	4.73
177.000	5.31
210.000	5.87
250.000	6.32
300.000	5.20
350.000	5.60
420.000	

Size (μm)	Volume In %
420.000	4.51
500.000	3.34
590.000	2.59
710.000	1.37
840.000	0.61
1000.000	0.07
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: