

Result Analysis Report

Sample Name:

10_20e

SOP Name:

Marine Sediment

Measured:

Tuesday, 26 June 2007 11:48:20 a.m.

Sample Source & type:

A2

Measured by:

gmdr1

Analysed:

Tuesday, 26 June 2007 11:48:21 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:

11.85 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.262 %

Result Emulation:

Off

Concentration:

0.0614 %Vol

Span :

2.508

Uniformity:

0.78

Result units:

Volume

Specific Surface Area:

0.141 m^2/g

Surface Weighted Mean D[3,2]:

42.693 μm

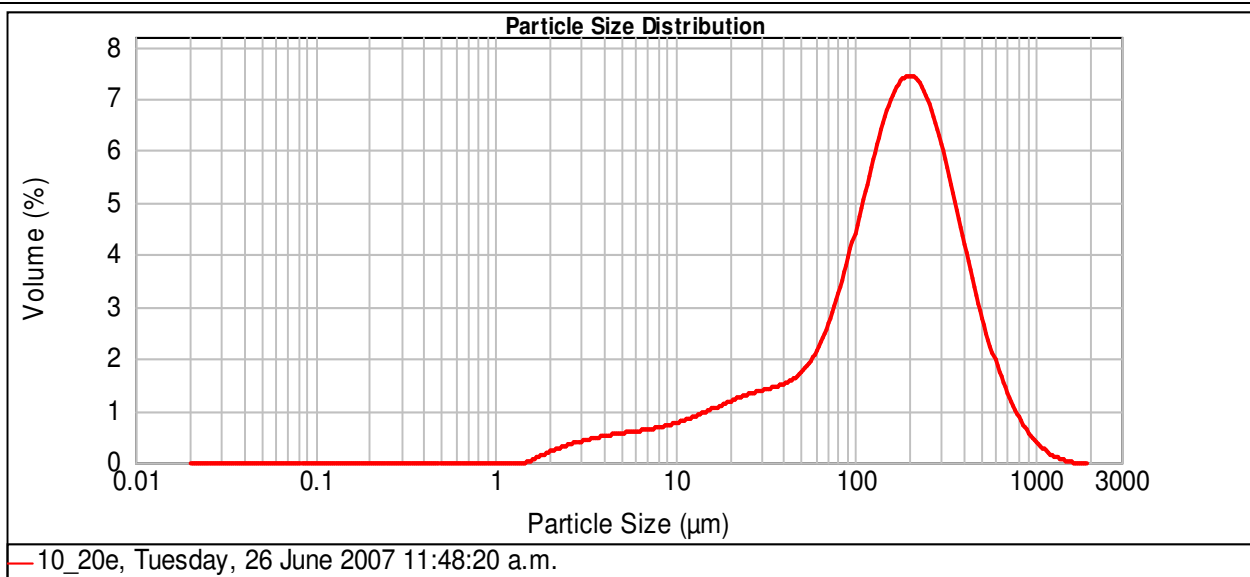
Vol. Weighted Mean D[4,3]:

205.268 μm

d(0.1): 20.375 μm

d(0.5): 164.037 μm

d(0.9): 431.816 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.18
2.000	1.61
3.900	1.61

Size (μm)	Volume In %
3.900	2.64
7.800	3.65
15.600	5.48
31.000	1.65
37.000	1.71
44.000	2.03
53.000	2.03

Size (μm)	Volume In %
53.000	2.24
63.000	2.61
74.000	3.64
88.000	3.64
105.000	4.85
125.000	6.04
149.000	7.27

Size (μm)	Volume In %
149.000	7.98
177.000	8.30
210.000	8.28
250.000	7.90
300.000	5.74
350.000	5.48
420.000	5.48

Size (μm)	Volume In %
420.000	3.92
500.000	2.65
590.000	1.96
710.000	1.09
840.000	0.64
1000.000	0.46
2000.000	0.46

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: