

Result Analysis Report

Sample Name:

110_120a

SOP Name:

Marine Sediment

Measured:

Friday, 15 June 2007 2:07:45 p.m.

Sample Source & type:

48

Measured by:

gmdr1

Analysed:

Friday, 15 June 2007 2:07:46 p.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

Hydro 2000G (A)

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μm

Obscuration:

14.54 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.752 %

Result Emulation:

Off

Concentration:

0.0267 %Vol

Span :

2.228

Uniformity:

0.755

Result units:

Volume

Specific Surface Area:

0.432 m^2/g

Surface Weighted Mean D[3,2]:

13.877 μm

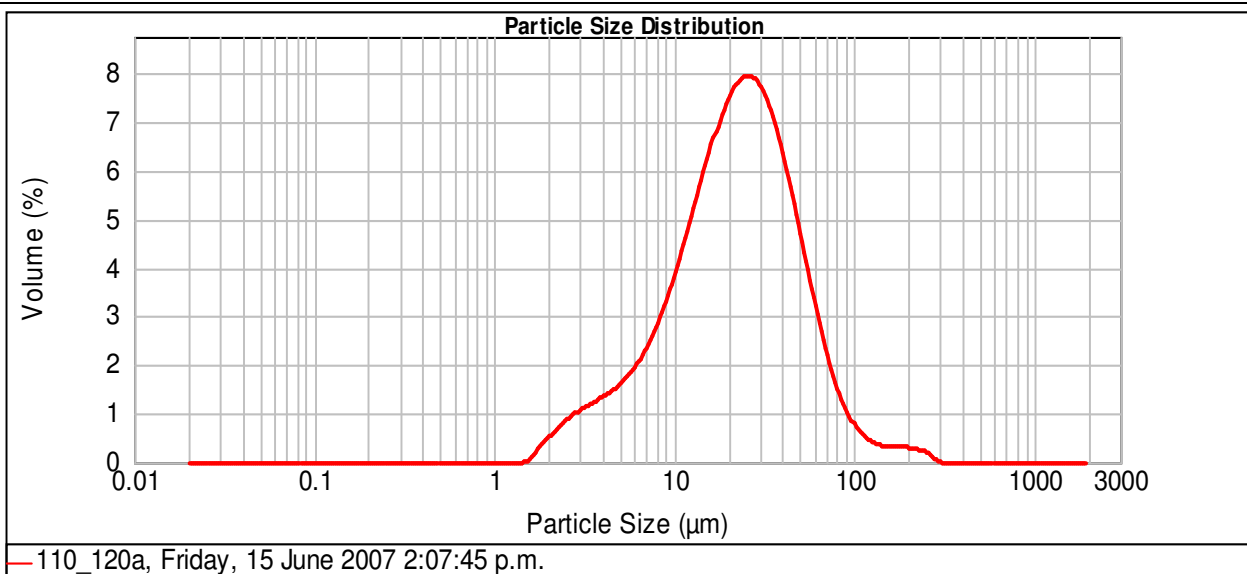
Vol. Weighted Mean D[4,3]:

29.347 μm

d(0.1): 6.411 μm

d(0.5): 22.444 μm

d(0.9): 56.417 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.00
2.000	0.45
3.900	4.20

Size (μm)	Volume In %
3.900	8.39
7.800	19.86
15.600	33.74
31.000	8.44
37.000	7.15
44.000	6.11
53.000	6.11

Size (μm)	Volume In %
53.000	4.13
63.000	2.62
74.000	1.77
88.000	1.03
105.000	0.58
125.000	0.41
149.000	0.41

Size (μm)	Volume In %
149.000	0.36
177.000	0.35
210.000	0.29
250.000	0.13
300.000	0.00
350.000	0.00
420.000	0.00

Size (μm)	Volume In %
420.000	0.00
500.000	0.00
590.000	0.00
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: