

Result Analysis Report

Sample Name:

0

SOP Name:

Marine Sediment

Measured:

Friday, 15 June 2007 4:47:04 p.m.

Sample Source & type:

69

Measured by:

gmdr1

Analysed:

Friday, 15 June 2007 4:47:05 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:

11.15 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.419 %

Result Emulation:

Off

Concentration:

0.0201 %Vol

Span :

3.510

Uniformity:

1.19

Result units:

Volume

Specific Surface Area:

0.433 m^2/g

Surface Weighted Mean D[3,2]:

13.855 μm

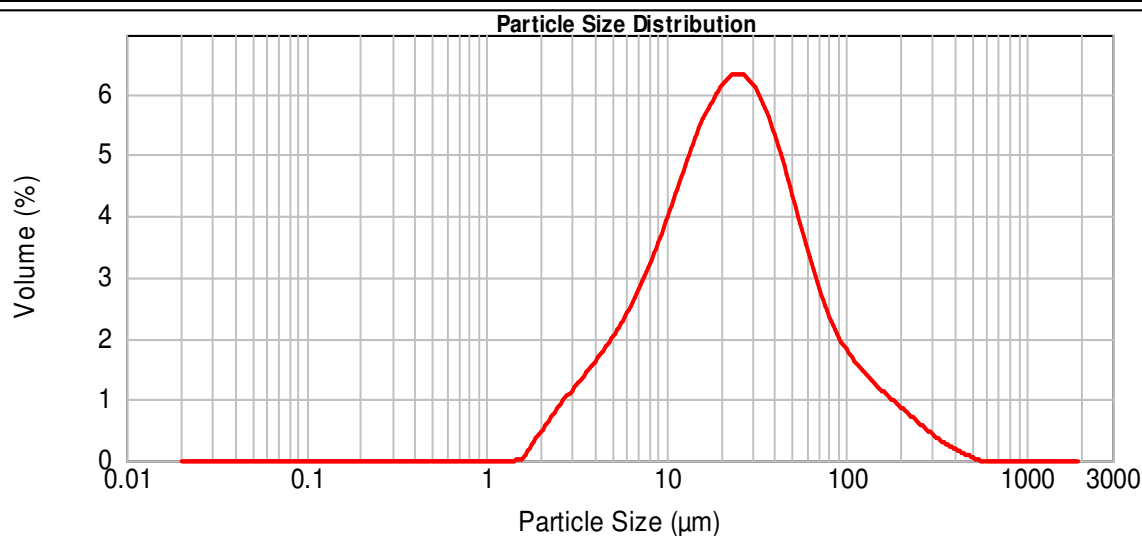
Vol. Weighted Mean D[4,3]:

39.832 μm

d(0.1): 5.868 μm

d(0.5): 23.289 μm

d(0.9): 87.619 μm



— 0, Friday, 15 June 2007 4:47:04 p.m.

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	0.35
3.900	4.48

Size (μm)	Volume In %
3.900	10.18
7.800	19.31
15.600	27.40
31.000	6.80
37.000	6.00
44.000	5.51
53.000	5.51

Size (μm)	Volume In %
53.000	4.19
63.000	3.14
74.000	2.70
88.000	2.19
105.000	1.77
125.000	1.50
149.000	1.50

Size (μm)	Volume In %
149.000	1.24
177.000	1.02
210.000	0.82
250.000	0.63
300.000	0.36
350.000	0.27
420.000	0.27

Size (μm)	Volume In %
420.000	0.12
500.000	0.01
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: