

Result Analysis Report

Sample Name:

60_70a

SOP Name:

Marine Sediment

Measured:

Friday, 15 June 2007 4:32:07 p.m.

Sample Source & type:

7

Measured by:

gmdr1

Analysed:

Friday, 15 June 2007 4:32:08 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:

17.34 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.355 %

Result Emulation:

Off

Concentration:

0.0305 %Vol

Span :

3.180

Uniformity:

1.19

Result units:

Volume

Specific Surface Area:

0.454 m^2/g

Surface Weighted Mean D[3,2]:

13.222 μm

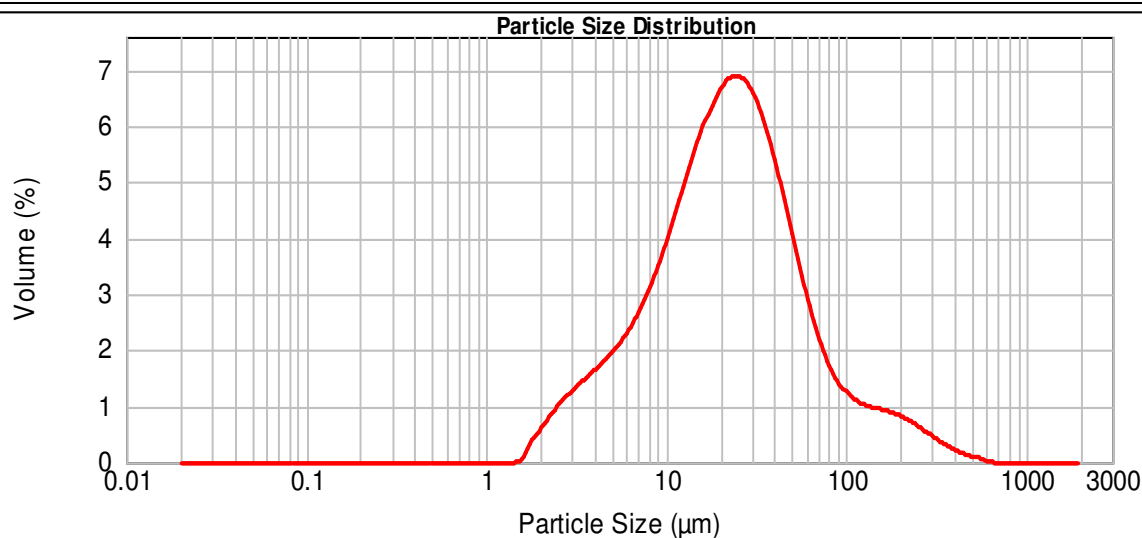
Vol. Weighted Mean D[4,3]:

38.116 μm

d(0.1): 5.626 μm

d(0.5): 22.167 μm

d(0.9): 76.117 μm



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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	0.50
3.900	5.00

Size (μm)	Volume In %
3.900	9.92
7.800	19.75
15.600	29.76
31.000	7.17
37.000	6.07
44.000	5.25
53.000	5.25

Size (μm)	Volume In %
53.000	3.68
63.000	2.52
74.000	1.99
88.000	1.52
105.000	1.24
125.000	1.14
149.000	1.14

Size (μm)	Volume In %
149.000	1.05
177.000	0.95
210.000	0.83
250.000	0.67
300.000	0.41
350.000	0.31
420.000	0.31

Size (μm)	Volume In %
420.000	0.18
500.000	0.09
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: