

Result Analysis Report

Sample Name:

40_50a

SOP Name:

Marine Sediment

Measured:

Friday, 15 June 2007 3:58:48 p.m.

Sample Source & type:

44

Measured by:

gmdr1

Analysed:

Friday, 15 June 2007 3:58:49 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:

13.43 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.437 %

Result Emulation:

Off

Concentration:

0.0292 %Vol

Span :

3.635

Uniformity:

1.16

Result units:

Volume

Specific Surface Area:

0.364 m^2/g

Surface Weighted Mean D[3,2]:

16.498 μm

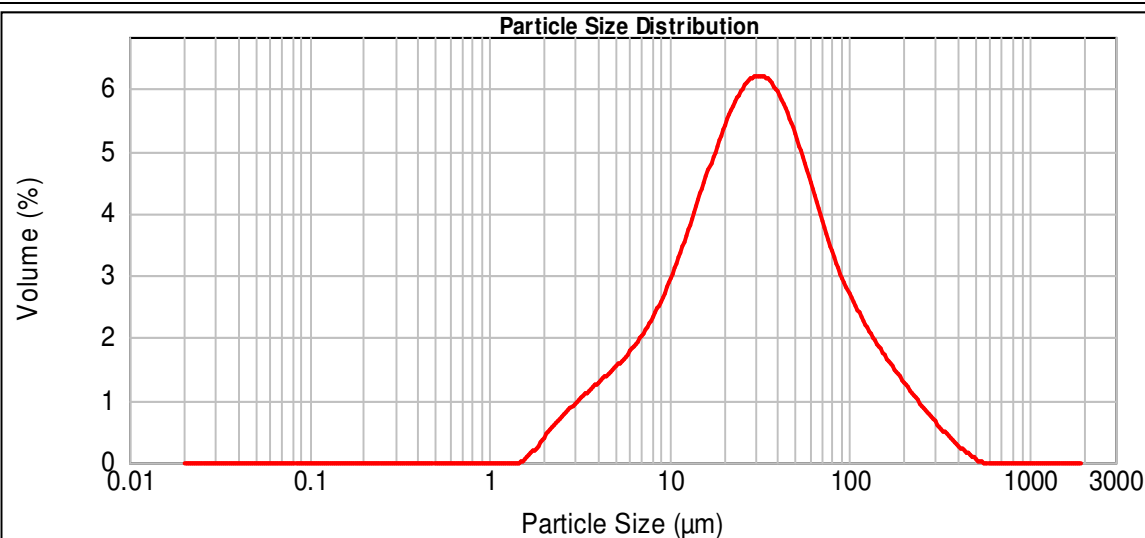
Vol. Weighted Mean D[4,3]:

50.169 μm

d(0.1): 6.944 μm

d(0.5): 30.079 μm

d(0.9): 116.272 μm



— 40_50a, Friday, 15 June 2007 3:58:48 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	0.29
3.900	3.71

Size (μm)	Volume In %
3.900	7.61
7.800	14.68
15.600	24.94
31.000	7.14
37.000	6.70
44.000	6.58
53.000	6.58

Size (μm)	Volume In %
53.000	5.35
63.000	4.26
74.000	3.86
88.000	3.26
105.000	2.68
125.000	2.27
149.000	2.27

Size (μm)	Volume In %
149.000	1.86
177.000	1.51
210.000	1.22
250.000	0.94
300.000	0.55
350.000	0.42
420.000	0.42

Size (μm)	Volume In %
420.000	0.17
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: