

Result Analysis Report

Sample Name:

440_460a

SOP Name:

Marine Sediment

Measured:

Tuesday, 19 June 2007 11:31:30 a.m.

Sample Source & type:

a9

Measured by:

gmdr1

Analysed:

Tuesday, 19 June 2007 11:31:31 a.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:

14.65 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.512 %

Result Emulation:

Off

Concentration:

0.0643 %Vol

Span :

17.147

Uniformity:

4.53

Result units:

Volume

Specific Surface Area:

0.188 m^2/g

Surface Weighted Mean D[3,2]:

31.856 μm

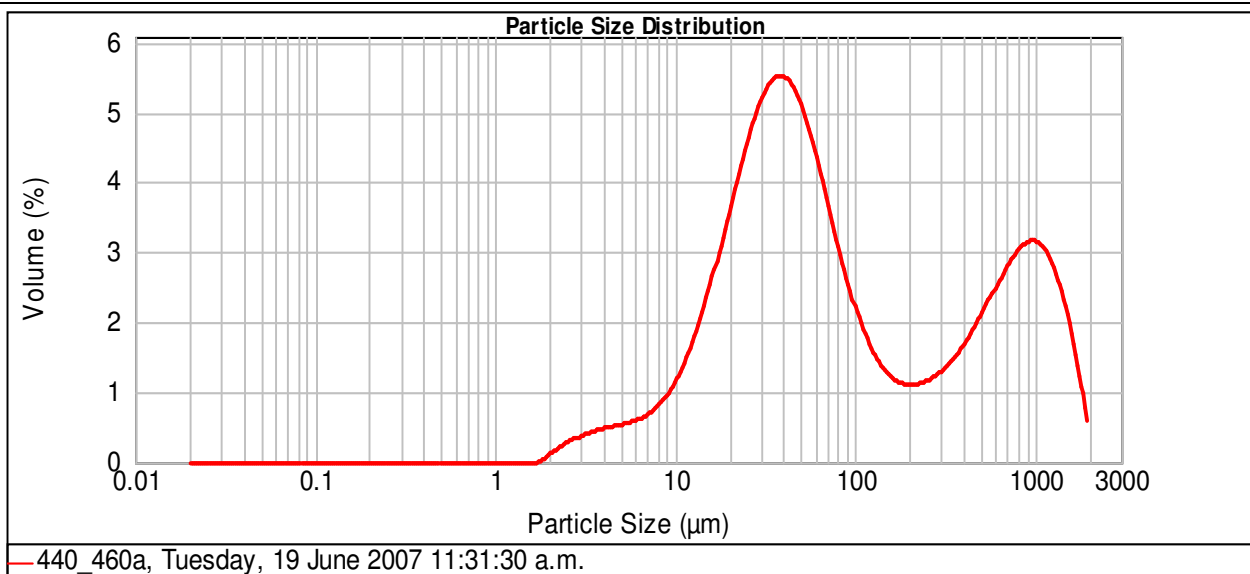
Vol. Weighted Mean D[4,3]:

289.082 μm

d(0.1): 14.949 μm

d(0.5): 57.516 μm

d(0.9): 1001.173 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.04
2.000	0.04
3.900	1.43

Size (μm)	Volume In %
3.900	2.65
7.800	6.56
15.600	17.90
31.000	6.28
37.000	6.24
44.000	6.34
53.000	6.34

Size (μm)	Volume In %
53.000	5.21
63.000	4.08
74.000	3.51
88.000	2.73
105.000	2.04
125.000	1.61
149.000	1.61

Size (μm)	Volume In %
149.000	1.34
177.000	1.24
210.000	1.29
250.000	1.46
300.000	1.39
350.000	1.91
420.000	1.91

Size (μm)	Volume In %
420.000	2.18
500.000	2.46
590.000	3.21
710.000	3.28
840.000	3.59
1000.000	10.02
2000.000	10.02

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: