

Result Analysis Report

Sample Name:

440_460c

SOP Name:

Marine Sediment

Measured:

Sunday, 10 June 2007 12:26:58 p.m.

Sample Source & type:

a3

Measured by:

gmdr1

Analysed:

Sunday, 10 June 2007 12:26:59 p.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

None

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μm

Obscuration:

11.33 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.337 %

Result Emulation:

Off

Concentration:

0.0518 %Vol

Span :

3.759

Uniformity:

1.29

Result units:

Volume

Specific Surface Area:

0.169 m^2/g

Surface Weighted Mean D[3,2]:

35.499 μm

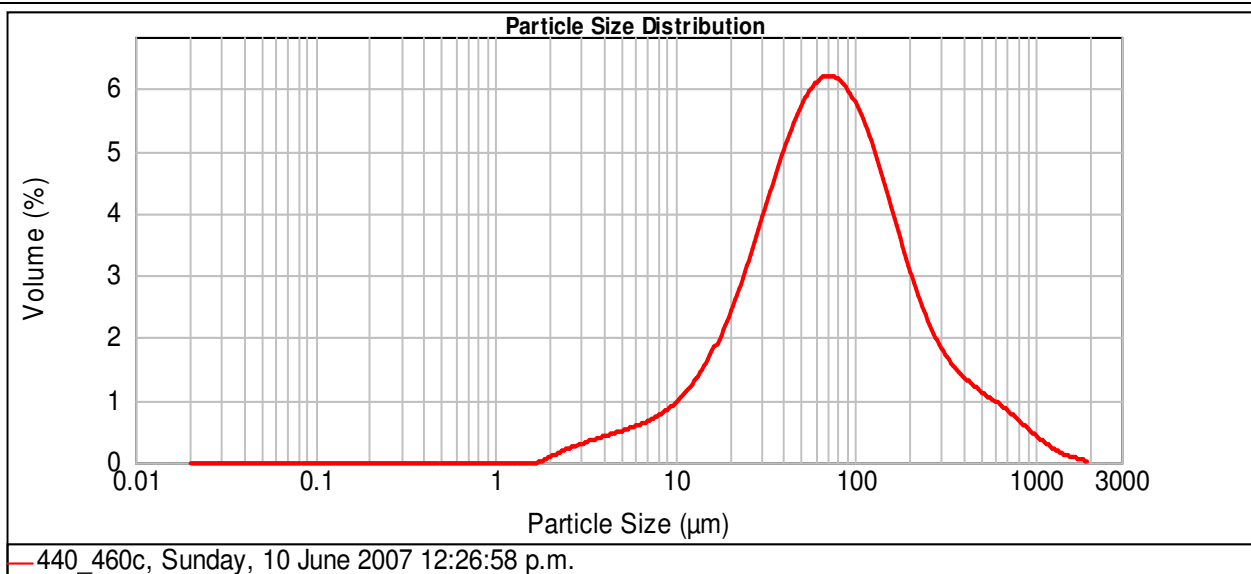
Vol. Weighted Mean D[4,3]:

127.041 μm

d(0.1): 17.405 μm

d(0.5): 70.502 μm

d(0.9): 282.421 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	0.03
3.900	1.12

Size (μm)	Volume In %
3.900	2.50
7.800	5.04
15.600	12.37
31.000	5.06
37.000	5.70
44.000	6.83
53.000	6.83

Size (μm)	Volume In %
53.000	6.80
63.000	6.52
74.000	6.97
88.000	6.78
105.000	6.12
125.000	5.40
149.000	5.40

Size (μm)	Volume In %
149.000	4.47
177.000	3.63
210.000	2.96
250.000	2.46
300.000	1.71
350.000	1.71
420.000	1.71

Size (μm)	Volume In %
420.000	1.40
500.000	1.16
590.000	1.09
710.000	0.79
840.000	0.60
1000.000	0.60
2000.000	0.79

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: