

Result Analysis Report

Sample Name:

400_420e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 12:01:09 p.m.

Sample Source & type:

A31

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 12:01:10 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:

18.36 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.252 %

Result Emulation:

Off

Concentration:

0.0435 %Vol

Span :

3.132

Uniformity:

1.01

Result units:

Volume

Specific Surface Area:

0.317 m^2/g

Surface Weighted Mean D[3,2]:

18.917 μm

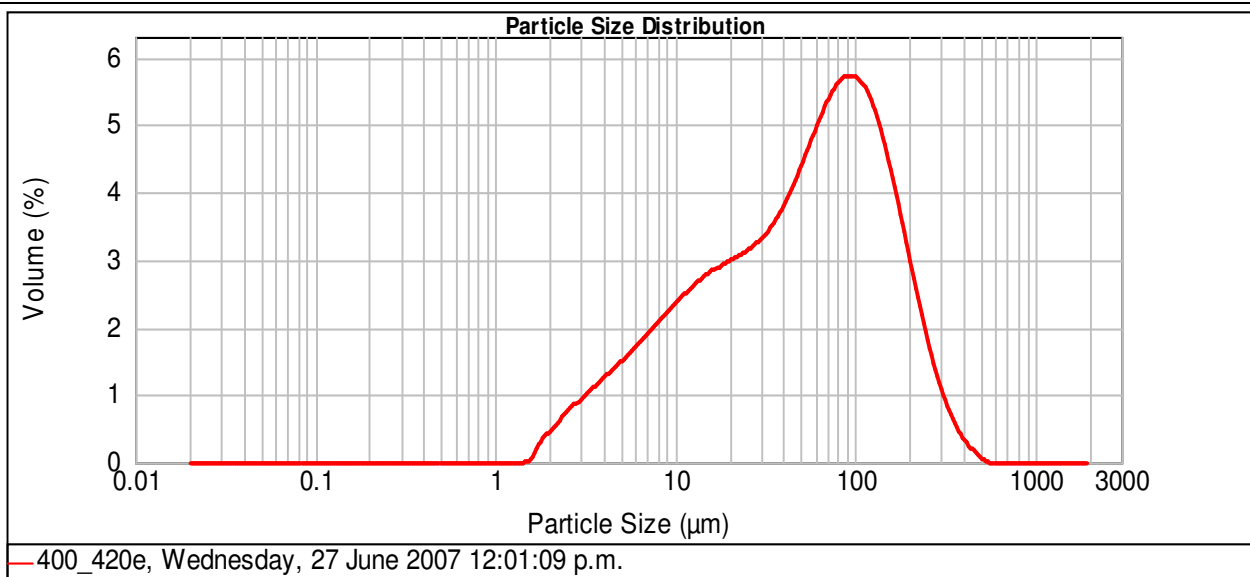
Vol. Weighted Mean D[4,3]:

75.016 μm

d(0.1): 6.968 μm

d(0.5): 53.287 μm

d(0.9): 173.886 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	0.40
3.900	3.72

Size (μm)	Volume In %
3.900	7.32
7.800	11.09
15.600	13.75
31.000	4.03
37.000	4.33
44.000	5.20
53.000	5.20

Size (μm)	Volume In %
53.000	5.43
63.000	5.55
74.000	6.36
88.000	6.61
105.000	6.28
125.000	5.70
149.000	5.70

Size (μm)	Volume In %
149.000	4.68
177.000	3.61
210.000	2.62
250.000	1.74
300.000	0.85
350.000	0.53
420.000	0.53

Size (μm)	Volume In %
420.000	0.21
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: