

Result Analysis Report

Sample Name:

400_420a

SOP Name:

Marine Sediment

Measured:

Tuesday, 19 June 2007 12:18:34 p.m.

Sample Source & type:

a8

Measured by:

gmdr1

Analysed:

Tuesday, 19 June 2007 12:18:35 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:

14.45 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.535 %

Result Emulation:

Off

Concentration:

0.0680 %Vol

Span :

13.250

Uniformity:

3.81

Result units:

Volume

Specific Surface Area:

0.174 m^2/g

Surface Weighted Mean D[3,2]:

34.401 μm

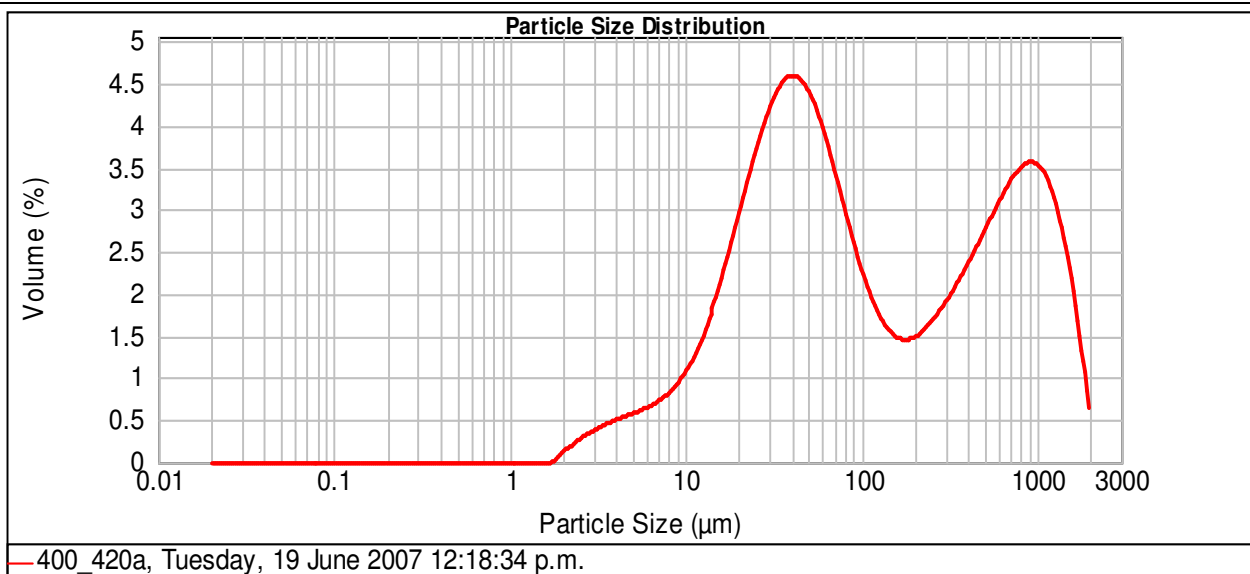
Vol. Weighted Mean D[4,3]:

330.308 μm

d(0.1): 15.274 μm

d(0.5): 77.941 μm

d(0.9): 1048.030 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	1.43
3.900	

Size (μm)	Volume In %
3.900	2.85
7.800	5.97
15.600	14.49
31.000	5.14
37.000	5.20
44.000	5.44
53.000	

Size (μm)	Volume In %
53.000	4.61
63.000	3.75
74.000	3.37
88.000	2.77
105.000	2.20
125.000	1.86
149.000	

Size (μm)	Volume In %
149.000	1.66
177.000	1.64
210.000	1.80
250.000	2.11
300.000	2.02
350.000	2.71
420.000	

Size (μm)	Volume In %
420.000	2.95
500.000	3.14
590.000	3.89
710.000	3.81
840.000	4.07
1000.000	11.08
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: