

Result Analysis Report

Sample Name:

880_900e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 5:51:50 p.m.

Sample Source & type:

A45

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 5:51:52 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:

13.55 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.444 %

Result Emulation:

Off

Concentration:

0.0779 %Vol

Span :

2.803

Uniformity:

0.874

Result units:

Volume

Specific Surface Area:

0.13 m^2/g

Surface Weighted Mean D[3,2]:

46.325 μm

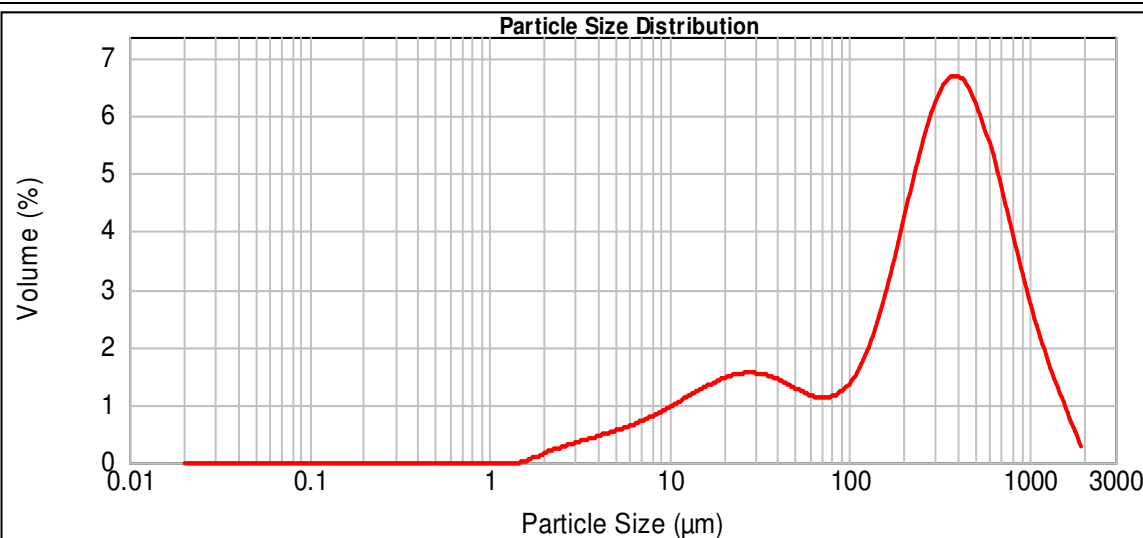
Vol. Weighted Mean D[4,3]:

373.148 μm

d(0.1): 17.812 μm

d(0.5): 293.956 μm

d(0.9): 841.835 μm



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Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.12
2.000	0.12
3.900	1.34

Size (μm)	Volume In %
3.900	2.72
7.800	4.66
15.600	6.62
31.000	1.75
37.000	1.62
44.000	1.62
53.000	1.60

Size (μm)	Volume In %
53.000	1.35
63.000	1.18
74.000	1.29
88.000	1.51
105.000	1.91
125.000	2.60
149.000	2.60

Size (μm)	Volume In %
149.000	3.45
177.000	4.46
210.000	5.66
250.000	6.98
300.000	6.50
350.000	7.96
420.000	7.96

Size (μm)	Volume In %
420.000	7.42
500.000	6.45
590.000	6.21
710.000	4.58
840.000	3.69
1000.000	6.36
2000.000	6.36

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: