

Result Analysis Report

Sample Name:

580_600e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 2:29:51 p.m.

Sample Source & type:

A40

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 2:29:52 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:

14.51 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.295 %

Result Emulation:

Off

Concentration:

0.0326 %Vol

Span :

4.279

Uniformity:

1.4

Result units:

Volume

Specific Surface Area:

0.328 m^2/g

Surface Weighted Mean D[3,2]:

18.319 μm

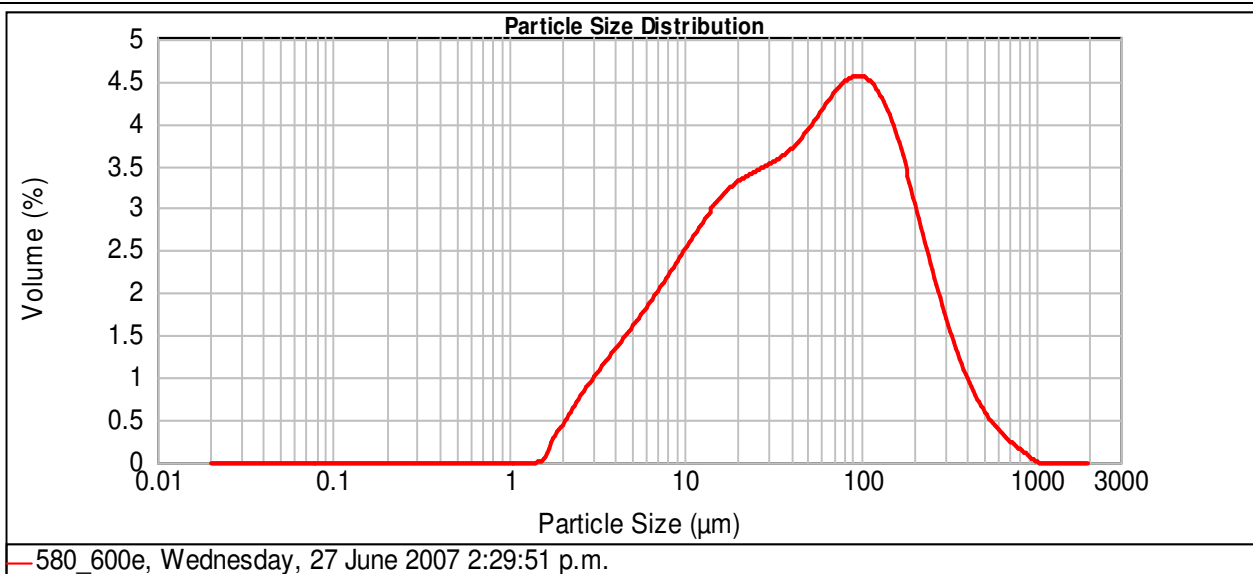
Vol. Weighted Mean D[4,3]:

87.866 μm

d(0.1): 6.718 μm

d(0.5): 48.932 μm

d(0.9): 216.102 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	0.37
3.900	3.85

Size (μm)	Volume In %
3.900	7.80
7.800	12.00
15.600	15.00
31.000	4.13
37.000	4.19
44.000	4.72
53.000	

Size (μm)	Volume In %
53.000	4.63
63.000	4.54
74.000	5.08
88.000	5.26
105.000	5.10
125.000	4.84
149.000	

Size (μm)	Volume In %
149.000	4.28
177.000	3.66
210.000	3.06
250.000	2.48
300.000	1.57
350.000	1.34
420.000	

Size (μm)	Volume In %
420.000	0.87
500.000	0.55
590.000	0.39
710.000	0.20
840.000	0.07
1000.000	0.00
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: