

Result Analysis Report

Sample Name:

560_580e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 2:12:02 p.m.

Sample Source & type:

A39

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 2:12:03 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:

11.56 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.515 %

Result Emulation:

Off

Concentration:

0.0196 %Vol

Span :

3.209

Uniformity:

1.58

Result units:

Volume

Specific Surface Area:

0.435 m^2/g

Surface Weighted Mean D[3,2]:

13.808 μm

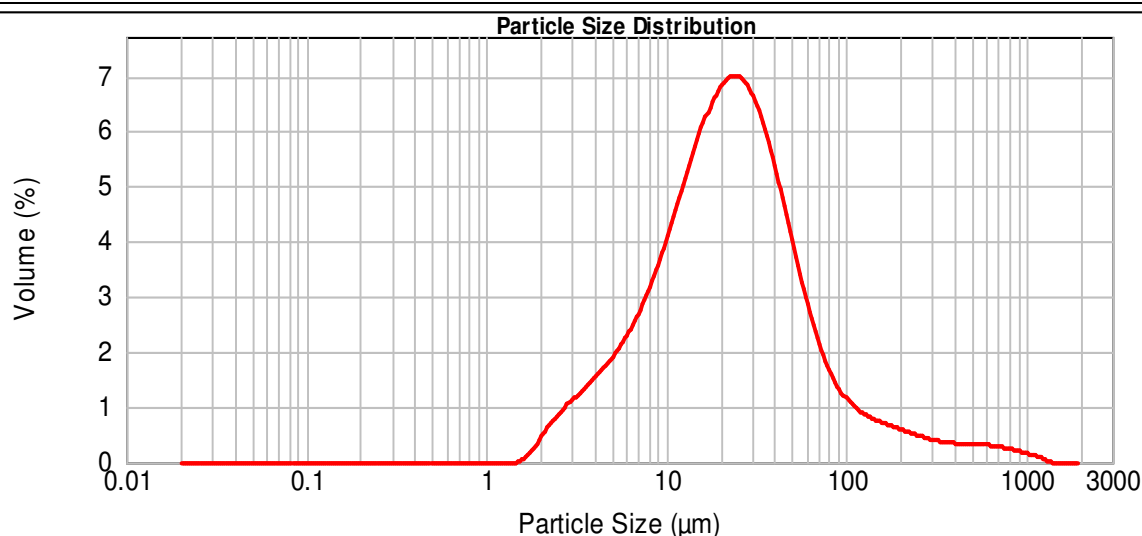
Vol. Weighted Mean D[4,3]:

47.084 μm

d(0.1): 6.037 μm

d(0.5): 22.259 μm

d(0.9): 77.468 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	0.00
2.000	0.31
3.900	4.37

Size (μm)	Volume In %
3.900	9.74
7.800	20.25
15.600	30.27
31.000	7.19
37.000	6.04
44.000	5.19
53.000	

Size (μm)	Volume In %
53.000	3.61
63.000	2.46
74.000	1.92
88.000	1.42
105.000	1.09
125.000	0.92
149.000	

Size (μm)	Volume In %
149.000	0.79
177.000	0.69
210.000	0.61
250.000	0.54
300.000	0.39
350.000	0.42
420.000	

Size (μm)	Volume In %
420.000	0.38
500.000	0.35
590.000	0.36
710.000	0.28
840.000	0.23
1000.000	0.18
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: