

Result Analysis Report

Sample Name:

520_540e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 1:47:40 p.m.

Sample Source & type:

A37

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 1:47:41 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:

11.68 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.374 %

Result Emulation:

Off

Concentration:

0.0248 %Vol

Span :

3.364

Uniformity:

1.08

Result units:

Volume

Specific Surface Area:

0.345 m^2/g

Surface Weighted Mean D[3,2]:

17.372 μm

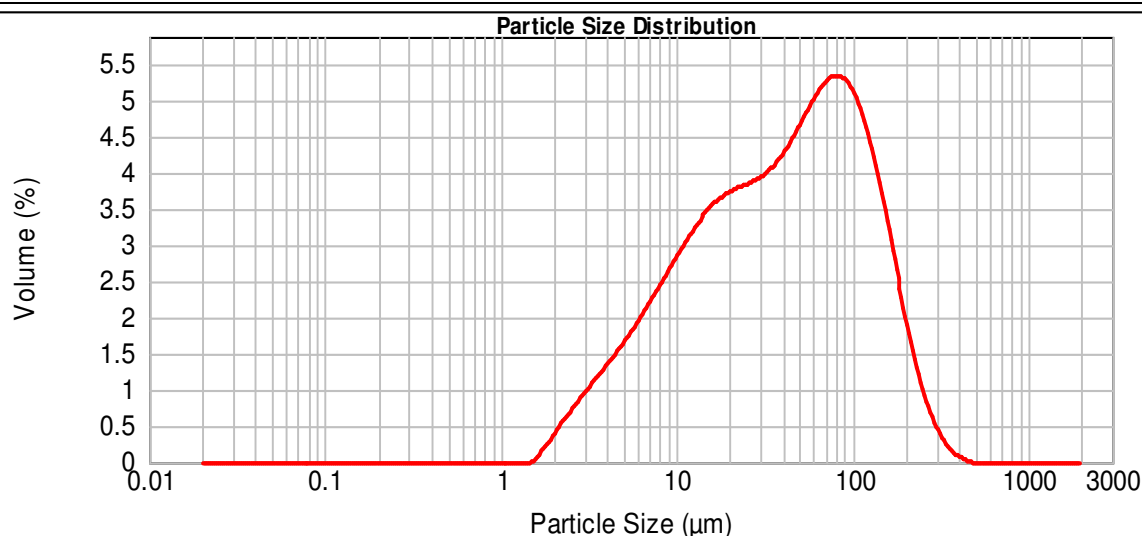
Vol. Weighted Mean D[4,3]:

60.699 μm

d(0.1): 6.666 μm

d(0.5): 40.578 μm

d(0.9): 143.183 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	0.30
3.900	3.75

Size (μm)	Volume In %
3.900	8.27
7.800	13.60
15.600	16.88
31.000	4.66
37.000	4.82
44.000	5.57
53.000	

Size (μm)	Volume In %
53.000	5.58
63.000	5.48
74.000	6.04
88.000	5.99
105.000	5.40
125.000	4.61
149.000	

Size (μm)	Volume In %
149.000	3.52
177.000	2.48
210.000	1.60
250.000	0.90
300.000	0.35
350.000	0.15
420.000	

Size (μm)	Volume In %
420.000	0.02
500.000	0.00
590.000	0.00
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: