

Result Analysis Report

Sample Name:

40_50d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 8:17:10 a.m.

Sample Source & type:

A5

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 8:17:11 a.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:

13.07 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.438 %

Result Emulation:

Off

Concentration:

0.0310 %Vol

Span :

3.532

Uniformity:

1.17

Result units:

Volume

Specific Surface Area:

0.304 m^2/g

Surface Weighted Mean D[3,2]:

19.761 μm

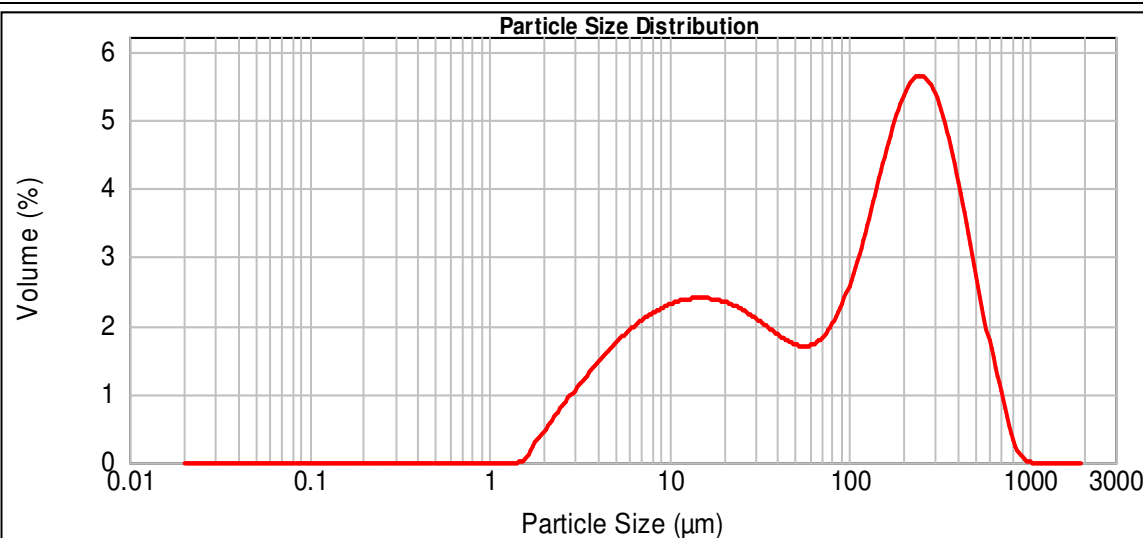
Vol. Weighted Mean D[4,3]:

160.268 μm

d(0.1): 6.362 μm

d(0.5): 111.386 μm

d(0.9): 399.732 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	0.37
3.900	4.12

Size (μm)	Volume In %
3.900	8.27
7.800	10.50
15.600	10.23
31.000	2.31
37.000	2.10
44.000	2.10
53.000	2.11

Size (μm)	Volume In %
53.000	1.91
63.000	1.86
74.000	2.27
88.000	2.27
105.000	2.83
125.000	3.52
149.000	4.42

Size (μm)	Volume In %
149.000	5.19
177.000	5.85
210.000	6.37
250.000	6.63
300.000	5.19
350.000	5.24
420.000	5.24

Size (μm)	Volume In %
420.000	3.86
500.000	2.54
590.000	1.65
710.000	0.56
840.000	0.09
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: