

Result Analysis Report

Sample Name:

180_190e

SOP Name:

Marine Sediment

Measured:

Tuesday, 26 June 2007 6:54:08 p.m.

Sample Source & type:

A19

Measured by:

gmdr1

Analysed:

Tuesday, 26 June 2007 6:54:09 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:

14.41 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.561 %

Result Emulation:

Off

Concentration:

0.0577 %Vol

Span :

2.544

Uniformity:

0.798

Result units:

Volume

Specific Surface Area:

0.182 m^2/g

Surface Weighted Mean D[3,2]:

32.978 μm

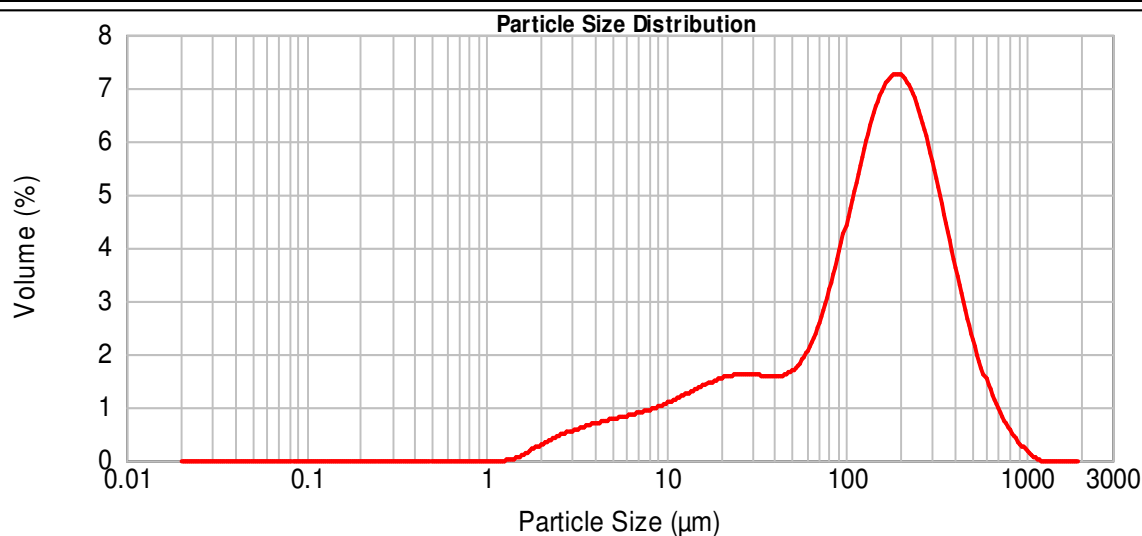
Vol. Weighted Mean D[4,3]:

180.427 μm

d(0.1): 13.282 μm

d(0.5): 147.112 μm

d(0.9): 387.462 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	0.34
3.900	2.22

Size (μm)	Volume In %
3.900	3.67
7.800	5.18
15.600	6.98
31.000	1.84
37.000	1.79
44.000	2.01
53.000	2.01

Size (μm)	Volume In %
53.000	2.17
63.000	2.54
74.000	3.60
88.000	4.86
105.000	6.09
125.000	7.30
149.000	7.30

Size (μm)	Volume In %
149.000	7.94
177.000	8.12
210.000	7.94
250.000	7.37
300.000	5.21
350.000	4.81
420.000	4.81

Size (μm)	Volume In %
420.000	3.29
500.000	2.11
590.000	1.46
710.000	0.74
840.000	0.36
1000.000	0.09
2000.000	0.09

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: