

Result Analysis Report

Sample Name:

220_240e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 9:12:45 a.m.

Sample Source & type:

A22

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 9:12:47 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 μ m

Obscuration:

18.07 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.343 %

Result Emulation:

Off

Concentration:

0.0686 %Vol

Span :

2.109

Uniformity:

0.638

Result units:

Volume

Specific Surface Area:

0.194 m^2/g

Surface Weighted Mean D[3,2]:

30.874 μ m

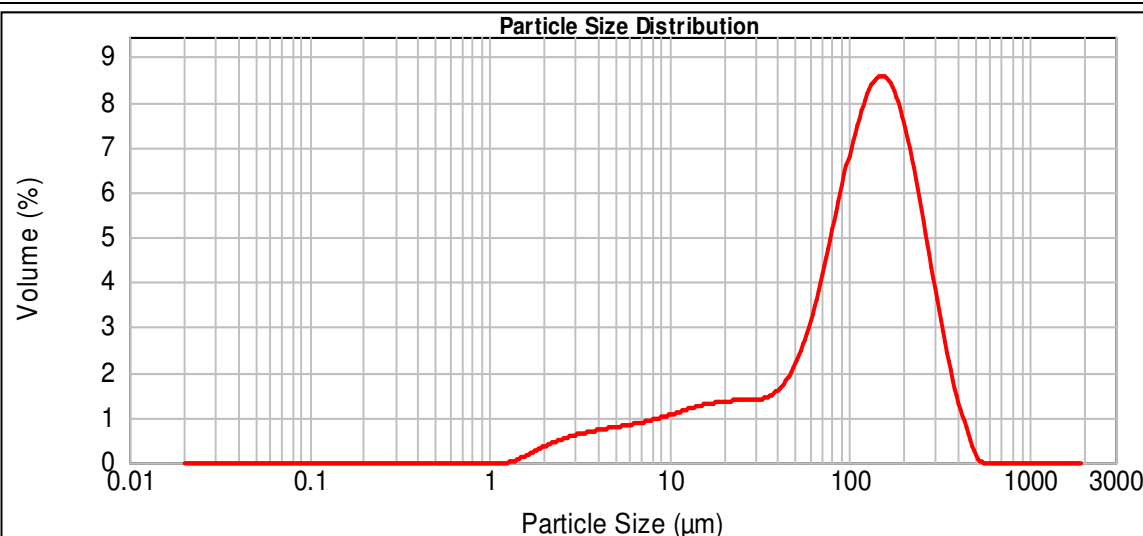
Vol. Weighted Mean D[4,3]:

131.403 μ m

d(0.1): 12.934 μ m

d(0.5): 118.456 μ m

d(0.9): 262.791 μ m



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Size (μ m)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.00
2.000	0.45
3.900	2.41

Size (μ m)	Volume In %
3.900	3.67
7.800	4.97
15.600	6.08
31.000	1.65
37.000	1.83
44.000	2.48
53.000	

Size (μ m)	Volume In %
53.000	3.16
63.000	4.03
74.000	5.78
88.000	7.52
105.000	8.81
125.000	9.71
149.000	

Size (μ m)	Volume In %
149.000	9.56
177.000	8.71
210.000	7.40
250.000	5.71
300.000	3.18
350.000	2.08
420.000	

Size (μ m)	Volume In %
420.000	0.79
500.000	0.02
590.000	0.00
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	

Size (μ m)	Volume In %
2000.000	0.00
4000.000	

Operator notes: