

Result Analysis Report

Sample Name:
20_30

Sample Source & type:
d2

Sample bulk lot ref:

SOP Name:
Marine Sediment

Measured by:
gmdr1

Result Source:
Measurement

Measured:
Thursday, 7 June 2007 3:19:01 p.m.

Analysed:
Thursday, 7 June 2007 3:19:02 p.m.

Particle Name:
Marine Sediment

Particle RI:
1.500

Dispersant Name:
Water

Accessory Name:
None

Absorption:
0

Dispersant RI:
1.330

Analysis model:
General purpose

Size range:
0.020 to 2000.000 μm

Weighted Residual:
0.561 %

Sensitivity:
Enhanced

Obscuration:
13.77 %

Result Emulation:
Off

Concentration:
0.0516 %Vol

Span :
2.622

Uniformity:
0.851

Result units:
Volume

Specific Surface Area:
0.202 m^2/g

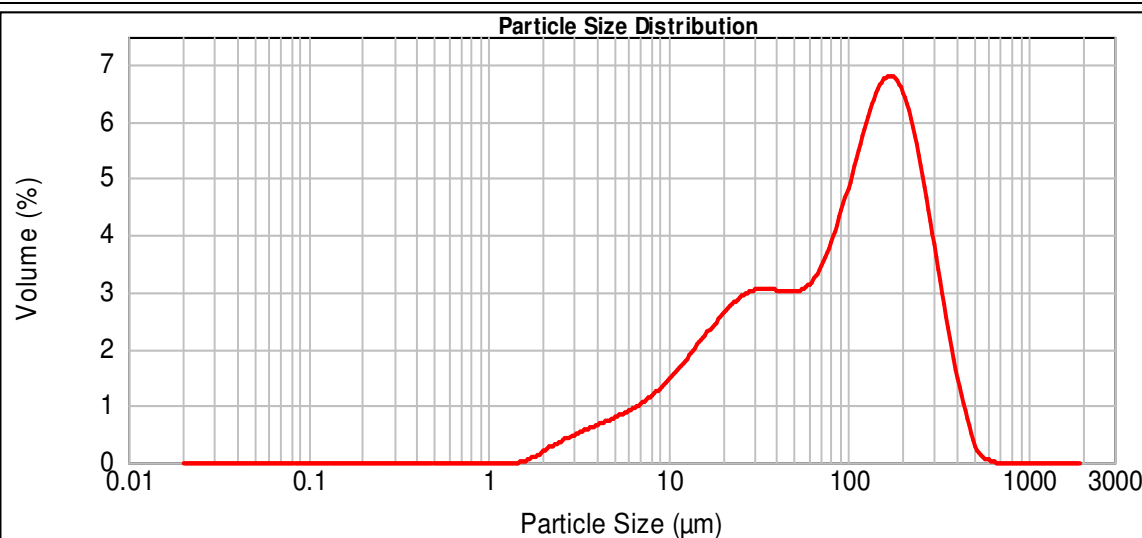
Surface Weighted Mean D[3,2]:
29.748 μm

Vol. Weighted Mean D[4,3]:
119.856 μm

d(0.1): 12.182 μm

d(0.5): 96.899 μm

d(0.9): 266.295 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	0.13
2.000	0.13
3.900	1.88

Size (μm)	Volume In %
3.900	3.89
7.800	7.26
15.600	12.14
31.000	3.53
37.000	3.42
44.000	3.42
53.000	3.64

Size (μm)	Volume In %
53.000	3.46
63.000	3.50
74.000	4.36
88.000	5.35
105.000	6.32
125.000	7.29
149.000	7.29

Size (μm)	Volume In %
149.000	7.62
177.000	7.40
210.000	6.70
250.000	5.50
300.000	3.24
350.000	2.26
420.000	2.26

Size (μm)	Volume In %
420.000	0.94
500.000	0.16
590.000	0.00
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: