

Result Analysis Report

Sample Name:

150_160c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 4:16:55 p.m.

Sample Source & type:

49

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 4:16:56 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:

13.20 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.377 %

Result Emulation:

Off

Concentration:

0.0491 %Vol

Span :

2.767

Uniformity:

0.889

Result units:

Volume

Specific Surface Area:

0.208 m^2/g

Surface Weighted Mean D[3,2]:

28.777 μm

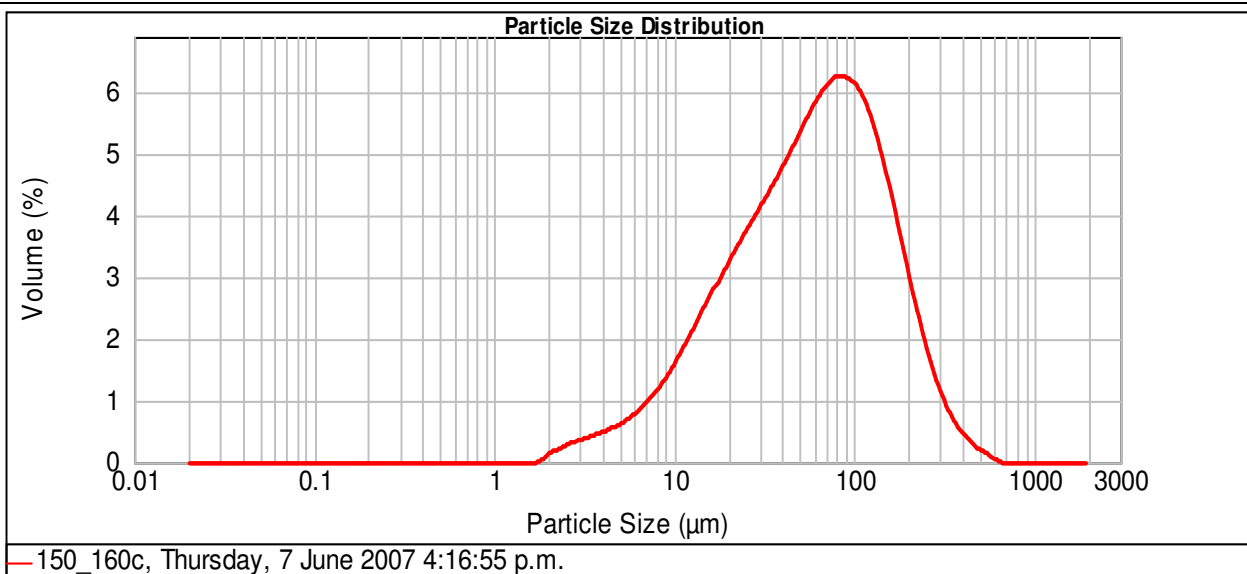
Vol. Weighted Mean D[4,3]:

81.959 μm

d(0.1): 12.870 μm

d(0.5): 59.935 μm

d(0.9): 178.730 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.04
2.000	1.40
3.900	3.32

Size (μm)	Volume In %
7.800	8.26
15.600	15.52
31.000	5.09
37.000	5.44
44.000	6.39
53.000	6.44

Size (μm)	Volume In %
63.000	6.36
74.000	7.07
88.000	7.14
105.000	6.62
125.000	5.89
149.000	4.77

Size (μm)	Volume In %
177.000	3.65
210.000	2.66
250.000	1.80
300.000	0.94
350.000	0.66
420.000	0.35

Size (μm)	Volume In %
500.000	0.17
590.000	0.01
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: