

Result Analysis Report

Sample Name:

150_160d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 11:23:04 a.m.

Sample Source & type:

A16

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 11:23:05 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:

12.41 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

1.163 %

Result Emulation:

Off

Concentration:

0.0561 %Vol

Span :

2.298

Uniformity:

0.793

Result units:

Volume

Specific Surface Area:

0.18 m^2/g

Surface Weighted Mean D[3,2]:

33.318 μm

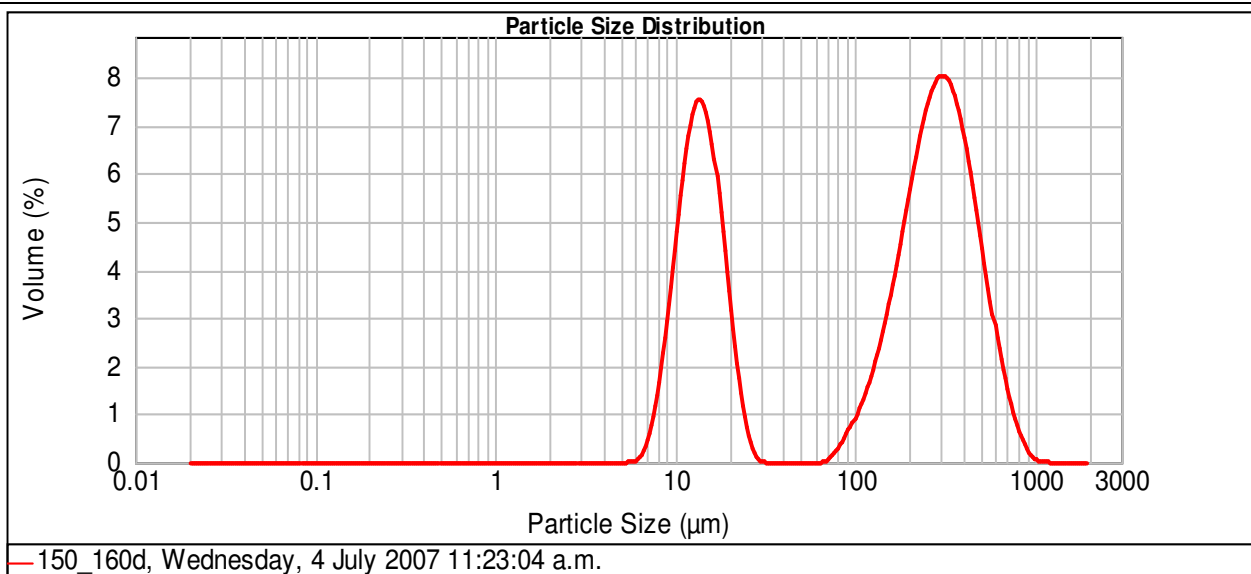
Vol. Weighted Mean D[4,3]:

210.277 μm

d(0.1): 11.507 μm

d(0.5): 198.799 μm

d(0.9): 468.298 μm



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	0.00
3.900	0.00

Size (μm)	Volume In %
3.900	0.69
7.800	23.82
15.600	11.55
31.000	0.00
37.000	0.00
44.000	0.00
53.000	0.00

Size (μm)	Volume In %
53.000	0.00
63.000	0.02
74.000	0.33
88.000	0.93
105.000	1.72
125.000	2.85
149.000	

Size (μm)	Volume In %
149.000	4.25
177.000	5.92
210.000	7.73
250.000	9.32
300.000	8.04
350.000	8.59
420.000	

Size (μm)	Volume In %
420.000	6.40
500.000	4.09
590.000	2.53
710.000	0.96
840.000	0.24
1000.000	0.02
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: