

Result Analysis Report

Sample Name:

320_340d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 2:55:10 p.m.

Sample Source & type:

A27

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 2:55:11 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:

11.64 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.866 %

Result Emulation:

Off

Concentration:

0.0448 %Vol

Span :

2.141

Uniformity:

0.655

Result units:

Volume

Specific Surface Area:

0.185 m^2/g

Surface Weighted Mean D[3,2]:

32.494 μm

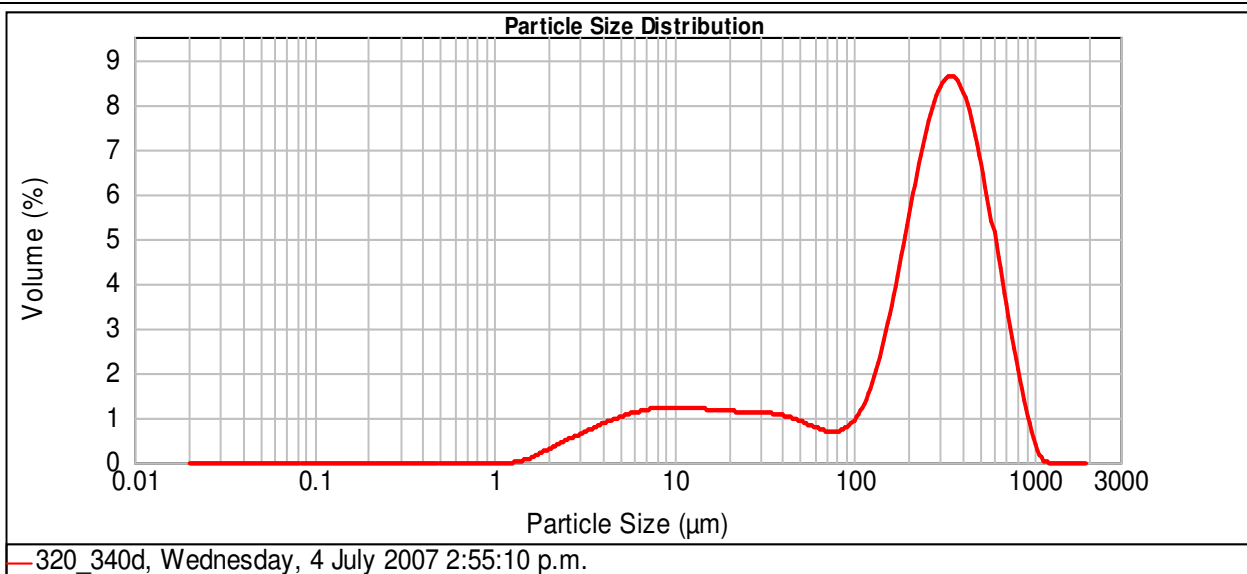
Vol. Weighted Mean D[4,3]:

282.084 μm

d(0.1): 10.435 μm

d(0.5): 264.410 μm

d(0.9): 576.583 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	0.34
3.900	2.51

Size (μm)	Volume In %
3.900	4.81
7.800	5.53
15.600	5.14
31.000	1.28
37.000	1.19
44.000	1.19
53.000	1.17

Size (μm)	Volume In %
53.000	0.94
63.000	0.76
74.000	0.79
88.000	1.02
105.000	1.59
125.000	2.66
149.000	

Size (μm)	Volume In %
149.000	4.08
177.000	5.77
210.000	7.64
250.000	9.51
300.000	8.68
350.000	10.14
420.000	

Size (μm)	Volume In %
420.000	8.66
500.000	6.61
590.000	5.18
710.000	2.71
840.000	1.17
1000.000	0.13
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: