

Result Analysis Report

Sample Name:

300_320d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 2:41:49 p.m.

Sample Source & type:

A26

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 2:41:50 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:

12.47 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

1.092 %

Result Emulation:

Off

Concentration:

0.0881 %Vol

Span :

1.817

Uniformity:

0.507

Result units:

Volume

Specific Surface Area:

0.102 m^2/g

Surface Weighted Mean D[3,2]:

58.653 μm

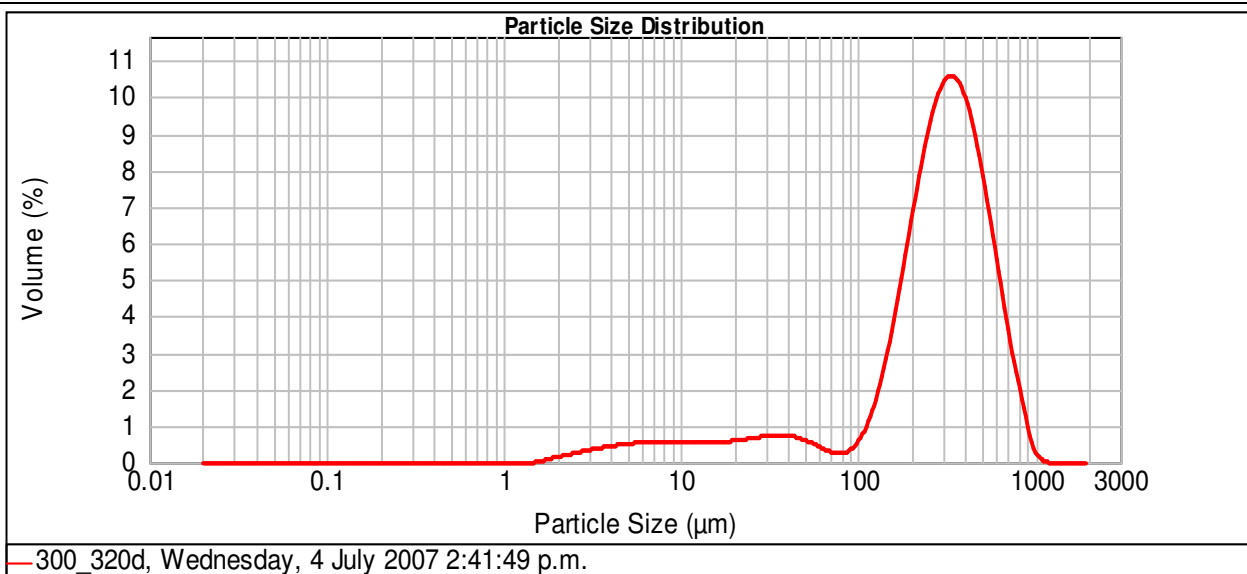
Vol. Weighted Mean D[4,3]:

315.407 μm

d(0.1): 36.890 μm

d(0.5): 296.066 μm

d(0.9): 574.812 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.14
2.000	1.32
3.900	

Size (μm)	Volume In %
3.900	2.36
7.800	2.52
15.600	2.82
31.000	0.86
37.000	0.83
44.000	0.77
53.000	

Size (μm)	Volume In %
53.000	0.52
63.000	0.32
74.000	0.29
88.000	0.57
105.000	1.37
125.000	2.85
149.000	

Size (μm)	Volume In %
149.000	4.82
177.000	7.12
210.000	9.57
250.000	11.86
300.000	10.66
350.000	12.13
420.000	

Size (μm)	Volume In %
420.000	9.99
500.000	7.32
590.000	5.43
710.000	2.64
840.000	0.85
1000.000	0.07
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: