

Result Analysis Report

Sample Name:

300_320e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 10:19:55 a.m.

Sample Source & type:

A26

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 10:19:56 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:

14.14 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.341 %

Result Emulation:

Off

Concentration:

0.1011 %Vol

Span :

1.865

Uniformity:

0.571

Result units:

Volume

Specific Surface Area:

0.104 m^2/g

Surface Weighted Mean D[3,2]:

57.538 μm

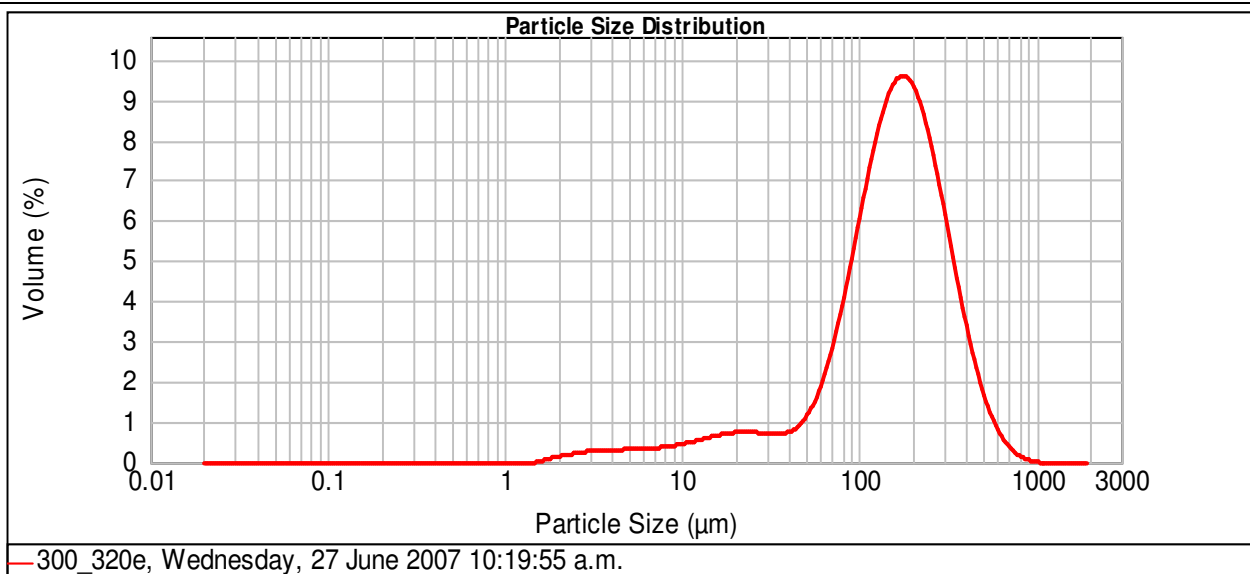
Vol. Weighted Mean D[4,3]:

182.261 μm

d(0.1): 44.154 μm

d(0.5): 159.550 μm

d(0.9): 341.759 μm



Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %
0.060	0.00	3.900	1.51	53.000	1.92	149.000	10.72	420.000	2.56	2000.000	0.00
0.120	0.00	7.800	2.30	63.000	2.83	177.000	10.56	500.000	1.32	4000.000	0.00
0.241	0.00	15.600	3.28	74.000	4.59	210.000	9.79	590.000	0.67		
0.490	0.00	31.000	0.81	88.000	6.62	250.000	8.45	710.000	0.21		
0.980	0.14	37.000	0.87	105.000	8.47	300.000	5.44	840.000	0.06		
2.000	1.07	44.000	1.29	125.000	10.10	350.000	4.45	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: