

Result Analysis Report

Sample Name:

600_620e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 2:42:44 p.m.

Sample Source & type:

A41

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 2:42:45 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:

12.55 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.346 %

Result Emulation:

Off

Concentration:

0.0383 %Vol

Span :

4.692

Uniformity:

1.58

Result units:

Volume

Specific Surface Area:

0.242 m^2/g

Surface Weighted Mean D[3,2]:

24.747 μm

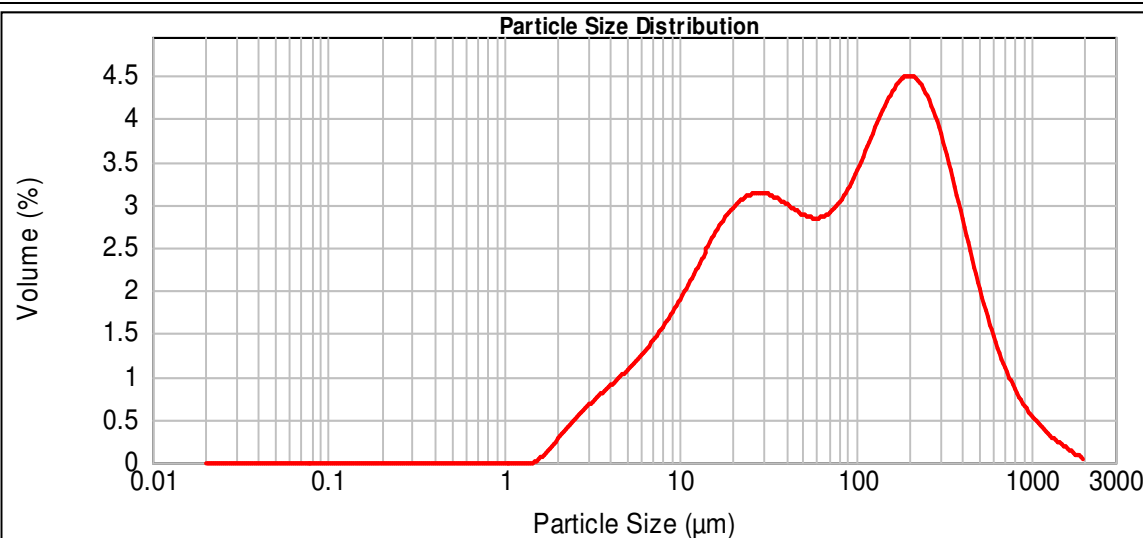
Vol. Weighted Mean D[4,3]:

161.905 μm

d(0.1): 9.314 μm

d(0.5): 83.759 μm

d(0.9): 402.285 μm



— 600_620e, Wednesday, 27 June 2007 2:42:44 p.m.

Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.20
2.000	0.20
3.900	2.54

Size (μm)	Volume In %
3.900	5.33
7.800	9.38
15.600	13.38
31.000	3.58
37.000	3.40
44.000	3.40
53.000	3.53

Size (μm)	Volume In %
53.000	3.21
63.000	3.03
74.000	3.42
88.000	3.80
105.000	4.16
125.000	4.62
149.000	4.62

Size (μm)	Volume In %
149.000	4.88
177.000	5.01
210.000	5.05
250.000	4.93
300.000	3.69
350.000	3.65
420.000	3.65

Size (μm)	Volume In %
420.000	2.74
500.000	1.96
590.000	1.59
710.000	1.02
840.000	0.75
1000.000	1.16
2000.000	1.16

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: