

Result Analysis Report

Sample Name:

700_720e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 3:07:15 p.m.

Sample Source & type:

A43

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 3:07:16 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:

15.87 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.675 %

Result Emulation:

Off

Concentration:

0.1415 %Vol

Span :

2.447

Uniformity:

0.733

Result units:

Volume

Specific Surface Area:

0.0839 m^2/g

Surface Weighted Mean D[3,2]:

71.493 μm

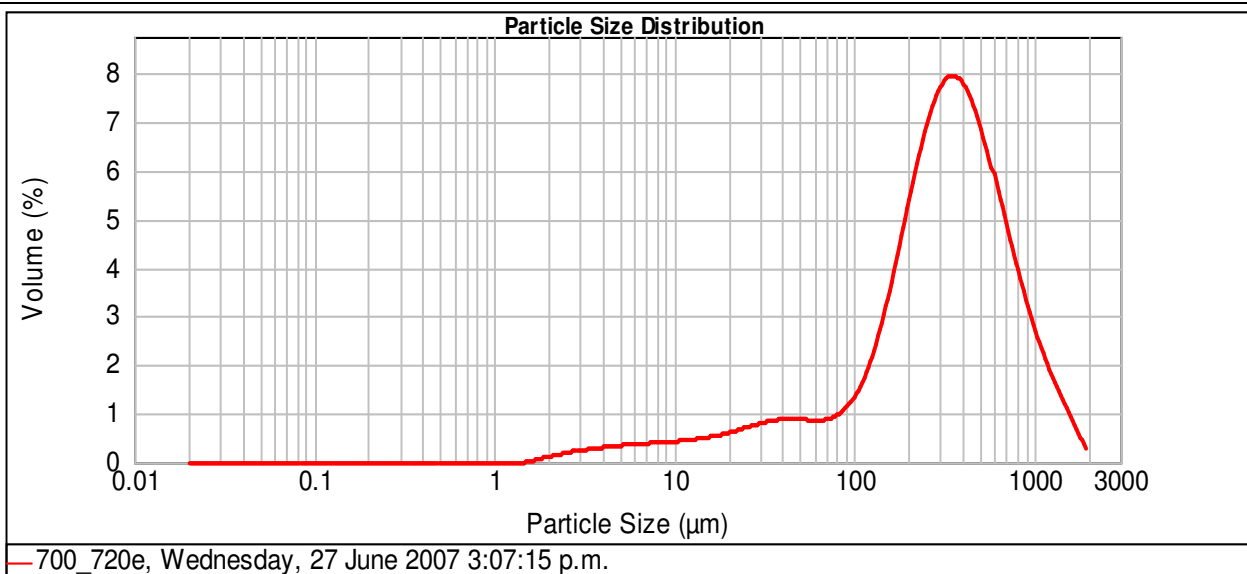
Vol. Weighted Mean D[4,3]:

402.211 μm

d(0.1): 46.804 μm

d(0.5): 323.372 μm

d(0.9): 838.216 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.10
2.000	0.10
3.900	0.95

Size (μm)	Volume In %
3.900	1.62
7.800	2.03
15.600	2.96
31.000	0.98
37.000	1.00
44.000	1.00
53.000	1.08

Size (μm)	Volume In %
53.000	0.98
63.000	0.92
74.000	1.10
88.000	1.45
105.000	2.06
125.000	3.06
149.000	3.06

Size (μm)	Volume In %
149.000	4.28
177.000	5.67
210.000	7.20
250.000	8.74
300.000	7.93
350.000	9.40
420.000	9.40

Size (μm)	Volume In %
420.000	8.40
500.000	7.02
590.000	6.50
710.000	4.63
840.000	3.66
1000.000	6.29
2000.000	6.29

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: