

Result Analysis Report

Sample Name:

320_340

SOP Name:

Marine Sediment

Measured:

Tuesday, 19 June 2007 12:05:19 p.m.

Sample Source & type:

a3

Measured by:

gmdr1

Analysed:

Tuesday, 19 June 2007 12:05:20 p.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

Hydro 2000G (A)

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μm

Obscuration:

17.25 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.303 %

Result Emulation:

Off

Concentration:

0.0500 %Vol

Span :

2.383

Uniformity:

0.808

Result units:

Volume

Specific Surface Area:

0.285 m^2/g

Surface Weighted Mean D[3,2]:

21.038 μm

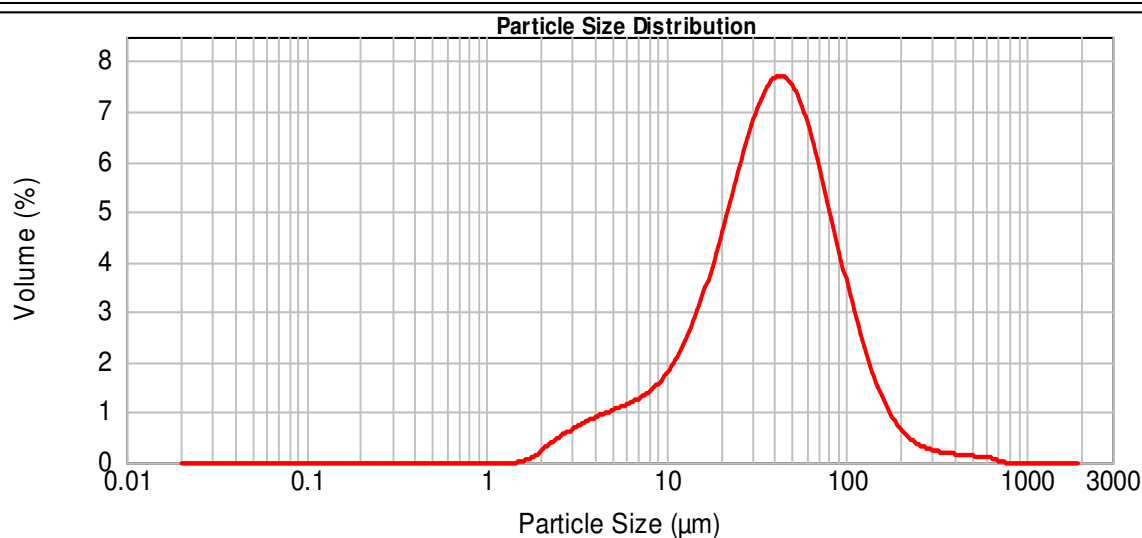
Vol. Weighted Mean D[4,3]:

51.574 μm

d(0.1): 9.837 μm

d(0.5): 38.339 μm

d(0.9): 101.189 μm



— 320_340, Tuesday, 19 June 2007 12:05:19 p.m.

Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.13
2.000	0.13
3.900	2.54

Size (μm)	Volume In %
3.900	5.02
7.800	9.39
15.600	22.75
31.000	8.41
37.000	8.69
44.000	9.24
53.000	9.24

Size (μm)	Volume In %
53.000	7.95
63.000	6.48
74.000	5.75
88.000	4.48
105.000	3.17
125.000	2.15
149.000	2.15

Size (μm)	Volume In %
149.000	1.34
177.000	0.82
210.000	0.52
250.000	0.35
300.000	0.22
350.000	0.21
420.000	0.21

Size (μm)	Volume In %
420.000	0.17
500.000	0.13
590.000	0.09
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: