

Result Analysis Report

Sample Name:

110_120e

SOP Name:

Marine Sediment

Measured:

Tuesday, 26 June 2007 5:04:58 p.m.

Sample Source & type:

A12

Measured by:

gmdr1

Analysed:

Tuesday, 26 June 2007 5:05:00 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:

13.77 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.561 %

Result Emulation:

Off

Concentration:

0.0495 %Vol

Span :

2.731

Uniformity:

0.861

Result units:

Volume

Specific Surface Area:

0.204 m^2/g

Surface Weighted Mean D[3,2]:

29.397 μm

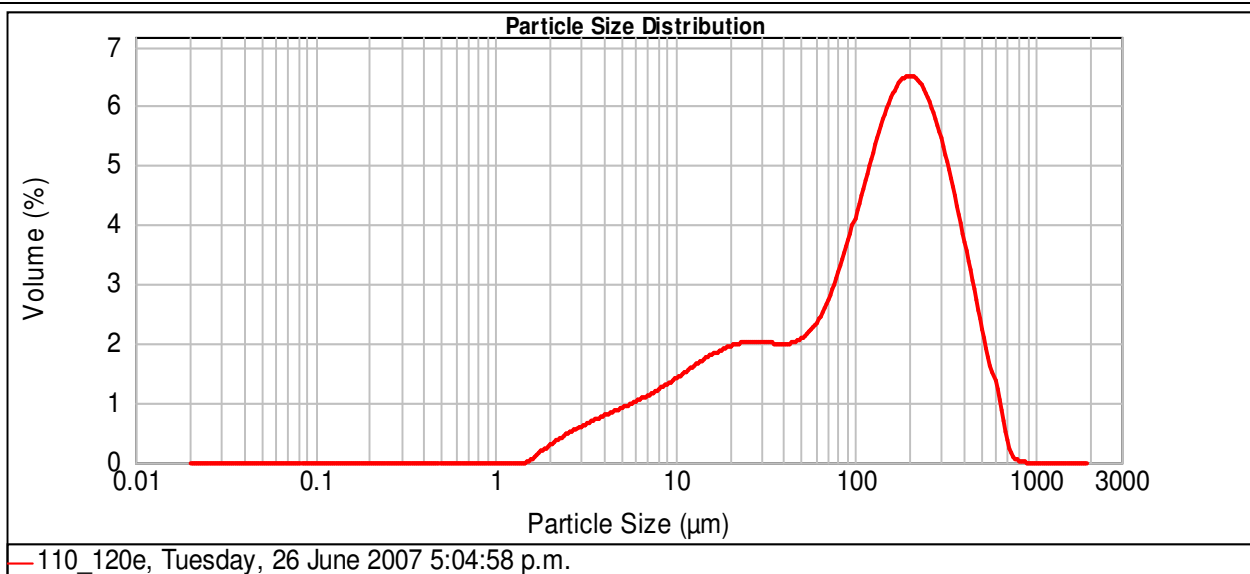
Vol. Weighted Mean D[4,3]:

161.431 μm

d(0.1): 10.945 μm

d(0.5): 130.169 μm

d(0.9): 366.392 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.00
2.000	0.25
3.900	2.38

Size (μm)	Volume In %
3.900	4.42
7.800	6.75
15.600	8.82
31.000	2.32
37.000	2.26
44.000	2.49
53.000	2.49

Size (μm)	Volume In %
53.000	2.54
63.000	2.74
74.000	3.59
88.000	4.55
105.000	5.48
125.000	6.45
149.000	6.45

Size (μm)	Volume In %
149.000	7.01
177.000	7.26
210.000	7.26
250.000	6.98
300.000	5.11
350.000	4.88
420.000	4.88

Size (μm)	Volume In %
420.000	3.38
500.000	2.03
590.000	0.99
710.000	0.06
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: