

Result Analysis Report

Sample Name:

30_40e

SOP Name:

Marine Sediment

Measured:

Tuesday, 26 June 2007 12:50:59 p.m.

Sample Source & type:

A4

Measured by:

gmdr1

Analysed:

Tuesday, 26 June 2007 12:51:00 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:

13.59 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.373 %

Result Emulation:

Off

Concentration:

0.0642 %Vol

Span :

2.364

Uniformity:

0.725

Result units:

Volume

Specific Surface Area:

0.155 m^2/g

Surface Weighted Mean D[3,2]:

38.784 μm

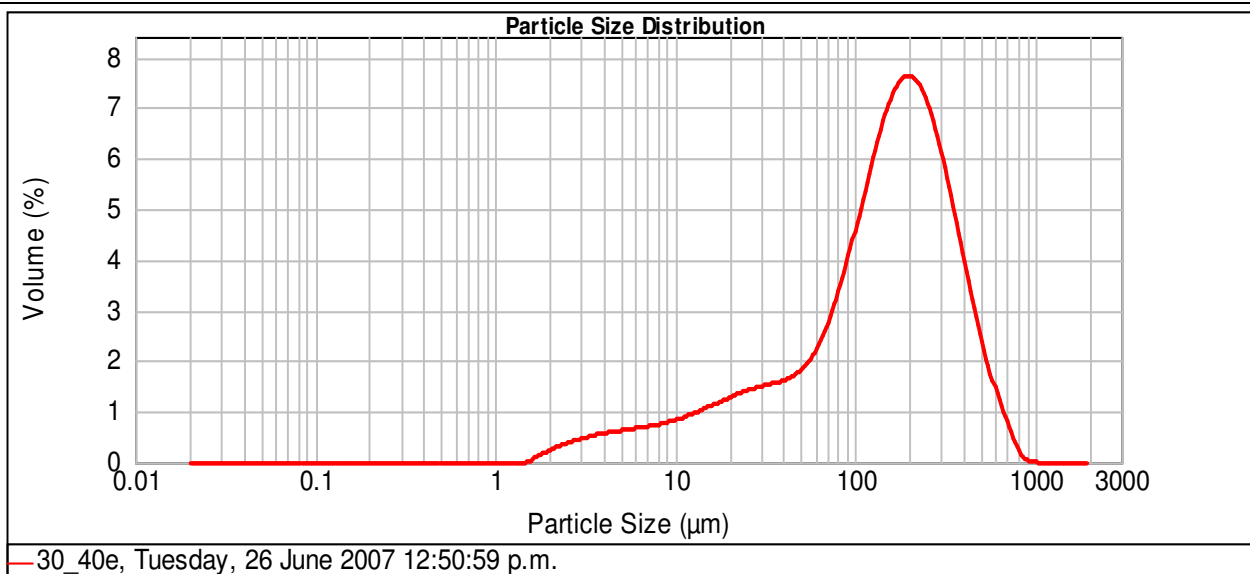
Vol. Weighted Mean D[4,3]:

182.424 μm

d(0.1): 17.671 μm

d(0.5): 154.203 μm

d(0.9): 382.184 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	0.22
3.900	1.84

Size (μm)	Volume In %
3.900	2.96
7.800	4.05
15.600	5.99
31.000	1.79
37.000	1.84
44.000	2.16
53.000	2.16

Size (μm)	Volume In %
53.000	2.36
63.000	2.72
74.000	3.77
88.000	5.01
105.000	6.23
125.000	7.49
149.000	7.49

Size (μm)	Volume In %
149.000	8.22
177.000	8.52
210.000	8.45
250.000	7.97
300.000	5.69
350.000	5.26
420.000	5.26

Size (μm)	Volume In %
420.000	3.55
500.000	2.17
590.000	1.32
710.000	0.41
840.000	0.04
1000.000	0.00
2000.000	0.00

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: