

Result Analysis Report

Sample Name:

80_90e

SOP Name:

Marine Sediment

Measured:

Tuesday, 26 June 2007 2:19:31 p.m.

Sample Source & type:

A9

Measured by:

gmdr1

Analysed:

Tuesday, 26 June 2007 2:19:32 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:

12.82 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.321 %

Result Emulation:

Off

Concentration:

0.0698 %Vol

Span :

2.661

Uniformity:

0.862

Result units:

Volume

Specific Surface Area:

0.135 m^2/g

Surface Weighted Mean D[3,2]:

44.520 μm

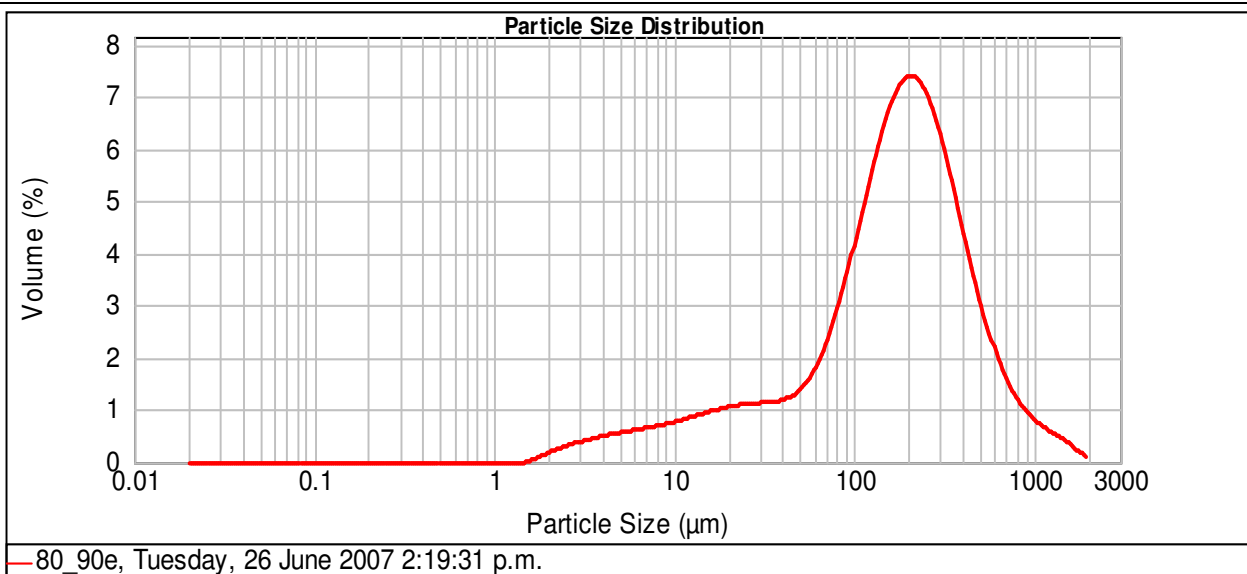
Vol. Weighted Mean D[4,3]:

237.479 μm

d(0.1): 20.700 μm

d(0.5): 177.331 μm

d(0.9): 492.546 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.15
2.000	1.55
3.900	1.55

Size (μm)	Volume In %
3.900	2.70
7.800	3.70
15.600	4.85
31.000	1.34
37.000	1.36
44.000	1.36
53.000	1.64

Size (μm)	Volume In %
53.000	1.88
63.000	2.29
74.000	3.31
88.000	4.53
105.000	5.76
125.000	7.04
149.000	7.04

Size (μm)	Volume In %
149.000	7.83
177.000	8.24
210.000	8.33
250.000	8.04
300.000	5.92
350.000	5.72
420.000	5.72

Size (μm)	Volume In %
420.000	4.16
500.000	2.88
590.000	2.25
710.000	1.42
840.000	1.07
1000.000	2.07
2000.000	2.07

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: