

Result Analysis Report

Sample Name:

280_300a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 3:56:32 p.m.

Sample Source & type:

d2

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 3:56:33 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:

14.51 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.293 %

Result Emulation:

Off

Concentration:

0.0400 %Vol

Span :

2.104

Uniformity:

0.653

Result units:

Volume

Specific Surface Area:

0.28 m^2/g

Surface Weighted Mean D[3,2]:

21.416 μm

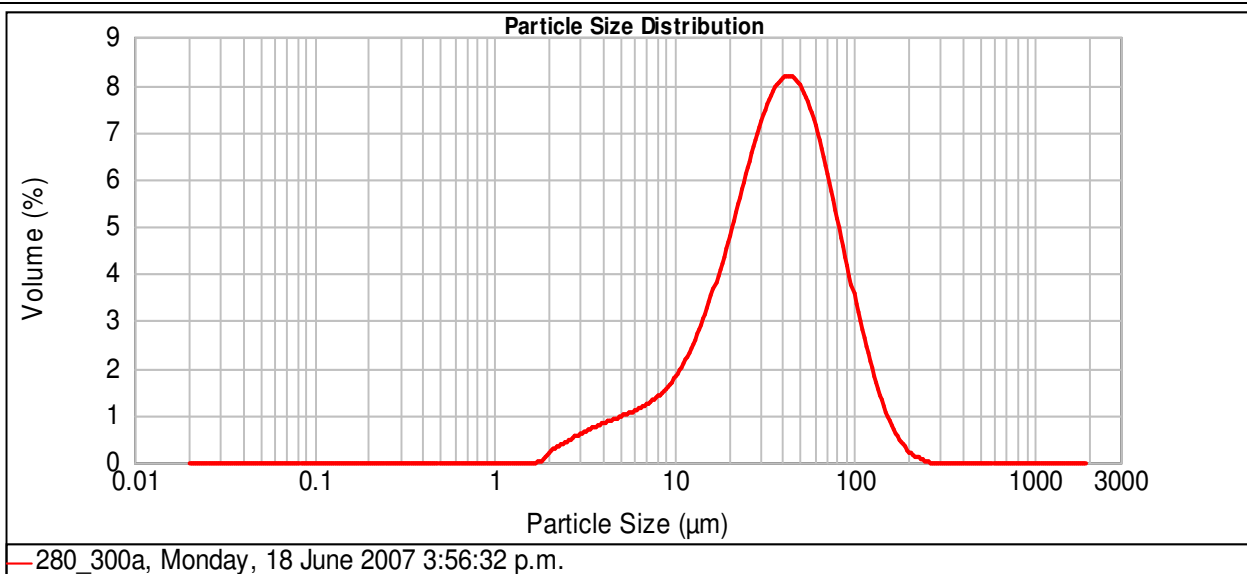
Vol. Weighted Mean D[4,3]:

44.920 μm

d(0.1): 10.381 μm

d(0.5): 37.312 μm

d(0.9): 88.874 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.04
2.000	0.04
3.900	2.29

Size (μm)	Volume In %
3.900	4.74
7.800	9.60
15.600	23.97
31.000	8.92
37.000	9.23
44.000	9.82
53.000	9.82

Size (μm)	Volume In %
53.000	8.42
63.000	6.79
74.000	5.90
88.000	4.41
105.000	2.89
125.000	1.71
149.000	1.71

Size (μm)	Volume In %
149.000	0.84
177.000	0.34
210.000	0.10
250.000	0.00
300.000	0.00
350.000	0.00
420.000	0.00

Size (μm)	Volume In %
420.000	0.00
500.000	0.00
590.000	0.00
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: