

Result Analysis Report

Sample Name:

360_380e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 11:09:28 a.m.

Sample Source & type:

A29

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 11:09:29 a.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:

19.23 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.257 %

Result Emulation:

Off

Concentration:

0.0674 %Vol

Span :

2.744

Uniformity:

0.903

Result units:

Volume

Specific Surface Area:

0.209 m^2/g

Surface Weighted Mean D[3,2]:

28.681 μm

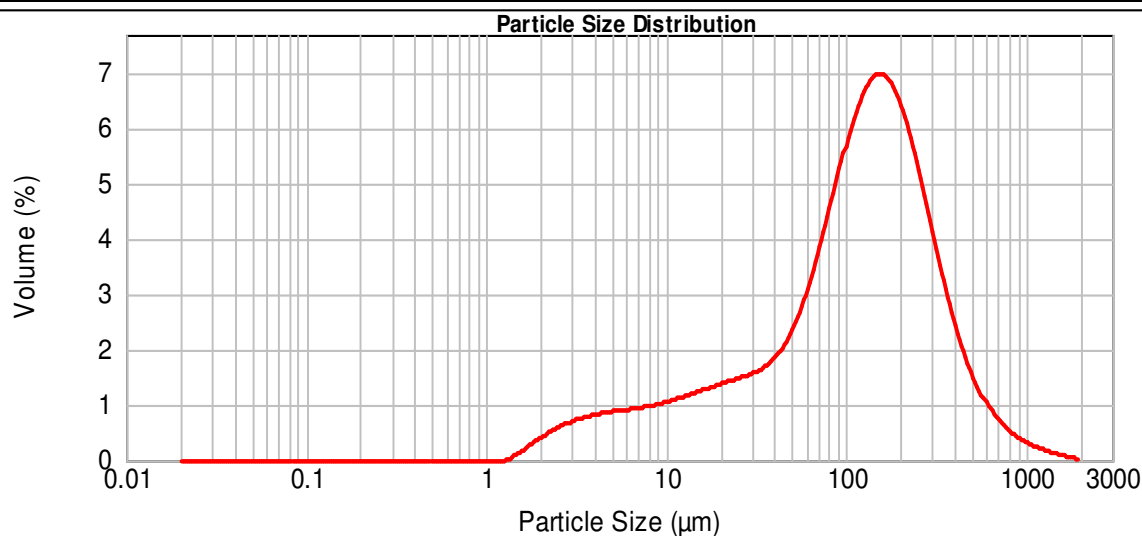
Vol. Weighted Mean D[4,3]:

163.084 μm

d(0.1): 11.419 μm

d(0.5): 121.415 μm

d(0.9): 344.636 μm



— 360_380e, Wednesday, 27 June 2007 11:09:28 a.m.

Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.53
2.000	2.82
3.900	

Size (μm)	Volume In %
3.900	4.07
7.800	4.98
15.600	6.40
31.000	1.92
37.000	2.11
44.000	2.73
53.000	

Size (μm)	Volume In %
53.000	3.21
63.000	3.79
74.000	5.11
88.000	6.35
105.000	7.24
125.000	7.90
149.000	

Size (μm)	Volume In %
149.000	7.83
177.000	7.34
210.000	6.61
250.000	5.66
300.000	3.73
350.000	3.27
420.000	

Size (μm)	Volume In %
420.000	2.17
500.000	1.41
590.000	1.06
710.000	0.64
840.000	0.45
1000.000	0.66
2000.000	

Size (μm)	Volume In %
2000.000	0.00
4000.000	

Operator notes: