

Result Analysis Report

Sample Name:

260_280e

SOP Name:

Marine Sediment

Measured:

Wednesday, 27 June 2007 9:53:05 a.m.

Sample Source & type:

A24

Measured by:

gmdr1

Analysed:

Wednesday, 27 June 2007 9:53:06 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:

16.01 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.361 %

Result Emulation:

Off

Concentration:

0.0623 %Vol

Span :

2.075

Uniformity:

0.625

Result units:

Volume

Specific Surface Area:

0.188 m^2/g

Surface Weighted Mean D[3,2]:

31.947 μm

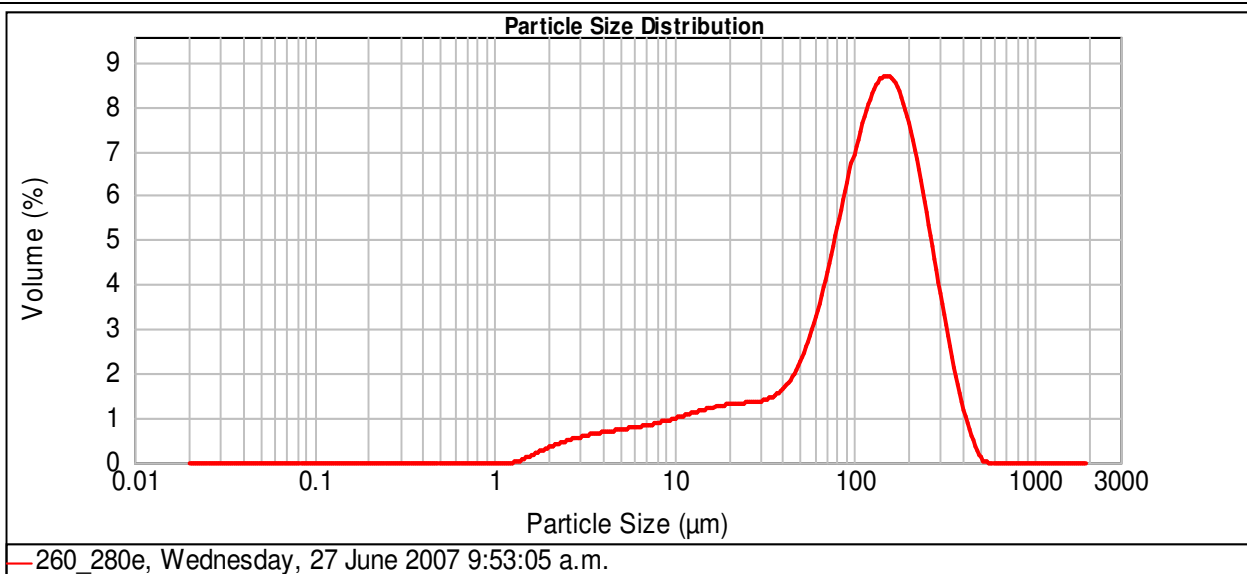
Vol. Weighted Mean D[4,3]:

131.016 μm

d(0.1): 13.926 μm

d(0.5): 118.531 μm

d(0.9): 259.834 μm



Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %
0.060	0.00	3.900	3.46	53.000	3.28	149.000	9.67	420.000	0.62	2000.000	0.00
0.120	0.00	7.800	4.69	63.000	4.15	177.000	8.80	500.000	0.01	4000.000	0.00
0.241	0.00	15.600	5.89	74.000	5.92	210.000	7.45	590.000	0.00		
0.490	0.00	31.000	1.67	88.000	7.66	250.000	5.70	710.000	0.00		
0.980	0.44	37.000	1.88	105.000	8.94	300.000	3.12	840.000	0.00		
2.000	2.29	44.000	2.58	125.000	9.84	350.000	1.95	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000	0.00		

Operator notes: