

Result Analysis Report

Sample Name:

80_90d_repeat

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 9:30:44 a.m.

Sample Source & type:

A9

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 9:30:45 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:

11.60 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.381 %

Result Emulation:

Off

Concentration:

0.0474 %Vol

Span :

2.195

Uniformity:

0.668

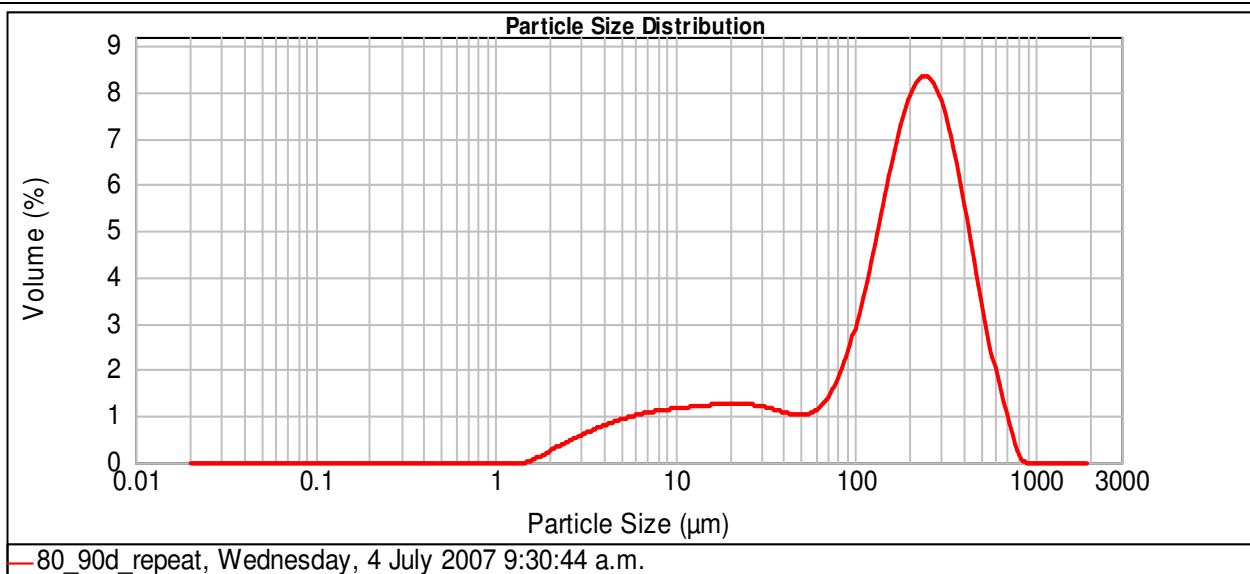
Result units:

Volume

Specific Surface Area:

0.177 m^2/g
Surface Weighted Mean D[3,2]:

33.982 μm
Vol. Weighted Mean D[4,3]:

206.366 μm
d(0.1): 11.841 μm
d(0.5): 187.378 μm
d(0.9): 423.209 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	4.38	53.000	1.22	149.000	7.47	420.000	5.04	2000.000	0.00
0.120	0.00	7.800	5.33	63.000	1.38	177.000	8.63	500.000	3.06	4000.000	0.00
0.241	0.00	15.600	5.60	74.000	2.05	210.000	9.45	590.000	1.75		
0.490	0.00	31.000	1.34	88.000	3.09	250.000	9.73	710.000	0.41		
0.980	0.19	37.000	1.22	105.000	4.40	300.000	7.45	840.000	0.00		
2.000	2.29	44.000	1.25	125.000	6.03	350.000	7.25	1000.000	0.00		
3.900		53.000		149.000		420.000		2000.000	0.00		

Operator notes: