

Result Analysis Report

Sample Name:
140_150d_repeat

Sample Source & type:
A16

Sample bulk lot ref:

SOP Name:
Marine Sediment

Measured by:
gmdr1

Result Source:
Measurement

Measured:
Wednesday, 4 July 2007 11:34:19 a.m.

Analysed:
Wednesday, 4 July 2007 11:34:20 a.m.

Particle Name:
Marine Sediment

Particle RI:
1.500

Dispersant Name:
Water

Accessory Name:
None

Absorption:
0

Dispersant RI:
1.330

Analysis model:
General purpose

Size range:
0.020 to 2000.000 μm

Weighted Residual:
1.761 %

Sensitivity:
Enhanced

Obscuration:
11.93 %

Result Emulation:
Off

Concentration:
0.0358 %Vol

Span :
2.511

Uniformity:
0.894

Result units:
Volume

Specific Surface Area:
0.229 m^2/g

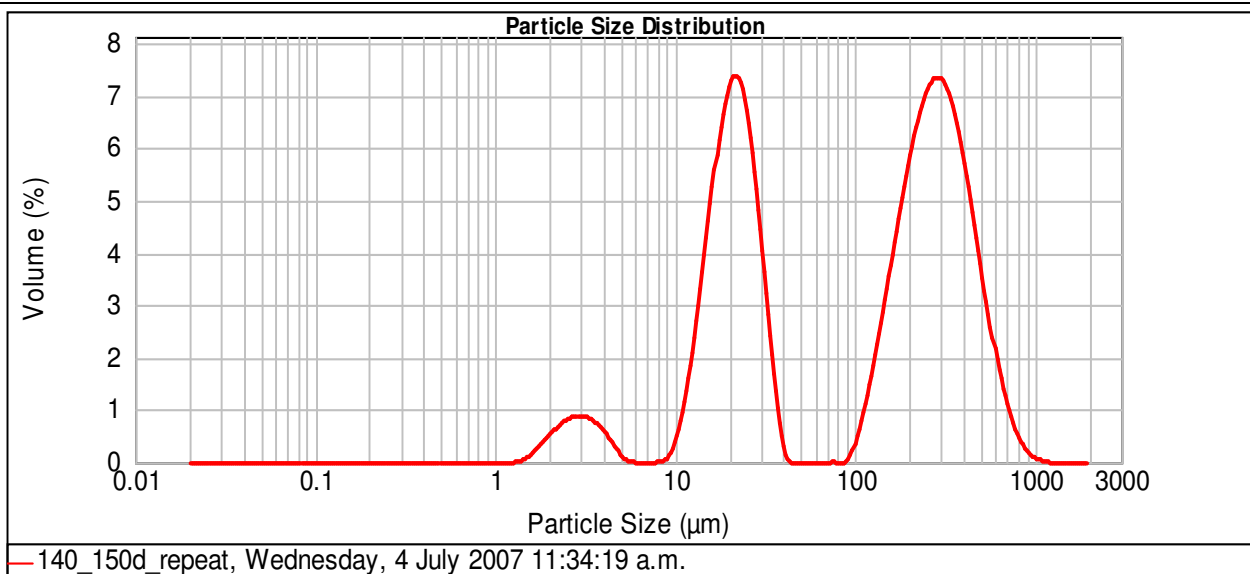
Surface Weighted Mean D[3,2]:
26.175 μm

Vol. Weighted Mean D[4,3]:
187.717 μm

d(0.1): 14.975 μm

d(0.5): 167.641 μm

d(0.9): 435.878 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	0.68	53.000	0.00	149.000	4.60	420.000	5.27	2000.000	0.00
0.120	0.00	7.800	6.60	63.000	0.00	177.000	6.17	500.000	3.21	4000.000	
0.241	0.00	15.600	28.20	74.000	0.00	210.000	7.62	590.000	1.88		
0.490	0.00	31.000	2.67	88.000	0.00	250.000	8.71	710.000	0.69		
0.980	0.57	37.000	0.32	105.000	1.40	300.000	7.20	840.000	0.21		
2.000	3.37	44.000	0.00	125.000	2.96	350.000	7.39	1000.000	0.03		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: