

Result Analysis Report

Sample Name:
190_200a repeat

Sample Source & type:
17

Sample bulk lot ref:

SOP Name:
Marine Sediment

Measured by:
gmdr1

Result Source:
Measurement

Measured:
Friday, 15 June 2007 3:26:55 p.m.

Analysed:
Friday, 15 June 2007 3:26:57 p.m.

Particle Name:
Marine Sediment

Particle RI:
1.500

Dispersant Name:
Water

Accessory Name:
Hydro 2000G (A)

Absorption:
0

Dispersant RI:
1.330

Analysis model:
General purpose

Size range:
0.020 to 2000.000 μm

Weighted Residual:
0.355 %

Sensitivity:
Enhanced

Obscuration:
11.67 %

Result Emulation:
Off

Concentration:
0.0234 %Vol

Span :
2.002

Uniformity:
0.618

Result units:
Volume

Specific Surface Area:
0.392 m^2/g

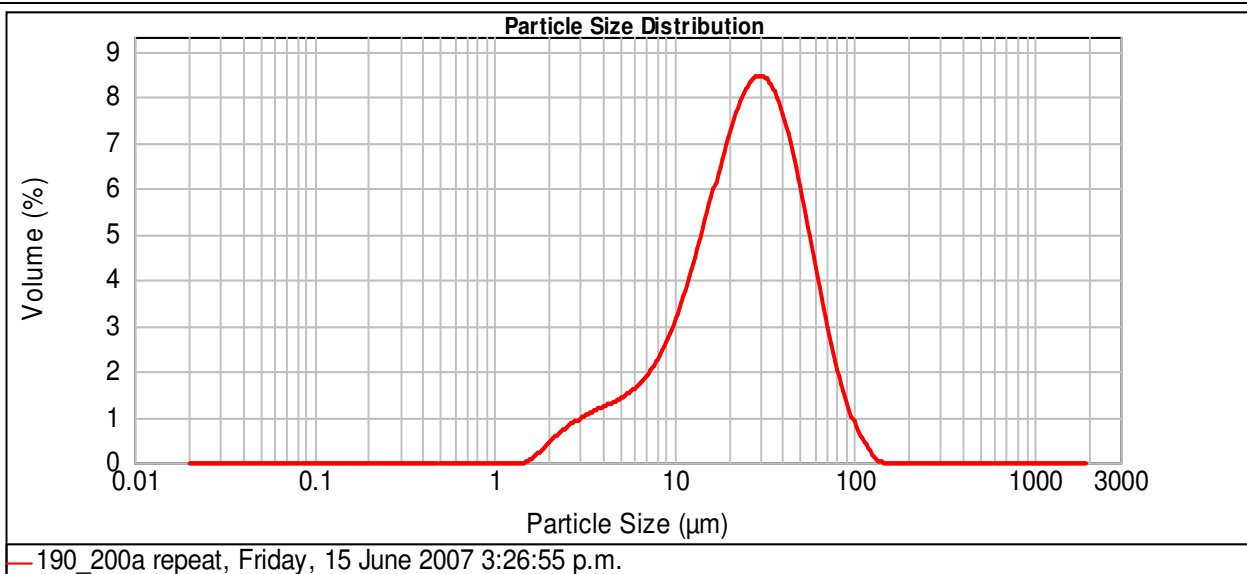
Surface Weighted Mean D[3,2]:
15.287 μm

Vol. Weighted Mean D[4,3]:
29.779 μm

d(0.1): 7.166 μm

d(0.5): 25.384 μm

d(0.9): 57.979 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.00
2.000	0.32
3.900	3.75

Size (μm)	Volume In %
3.900	7.06
7.800	16.38
15.600	33.50
31.000	9.61
37.000	8.60
44.000	7.73
53.000	

Size (μm)	Volume In %
53.000	5.45
63.000	3.54
74.000	2.36
88.000	1.21
105.000	0.46
125.000	0.03
149.000	

Size (μm)	Volume In %
149.000	0.00
177.000	0.00
210.000	0.00
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	

Operator notes: