

## Result Analysis Report

**Sample Name:**

150\_160a

**SOP Name:**

Marine Sediment

**Measured:**

Friday, 15 June 2007 2:54:40 p.m.

**Sample Source & type:**

18

**Measured by:**

gmdr1

**Analysed:**

Friday, 15 June 2007 2:54:41 p.m.

**Sample bulk lot ref:**
**Result Source:**

Measurement

**Particle Name:**

Marine Sediment

**Accessory Name:**

Hydro 2000G (A)

**Analysis model:**

General purpose

**Sensitivity:**

Enhanced

**Particle RI:**

1.500

**Absorption:**

0

**Size range:**

0.020 to 2000.000  $\mu\text{m}$

**Obscuration:**

14.63 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.374 %

**Result Emulation:**

Off

**Concentration:**

0.0340 %Vol

**Span :**

1.825

**Uniformity:**

0.561

**Result units:**

Volume

**Specific Surface Area:**

0.349  $\text{m}^2/\text{g}$

**Surface Weighted Mean D[3,2]:**

17.173  $\mu\text{m}$

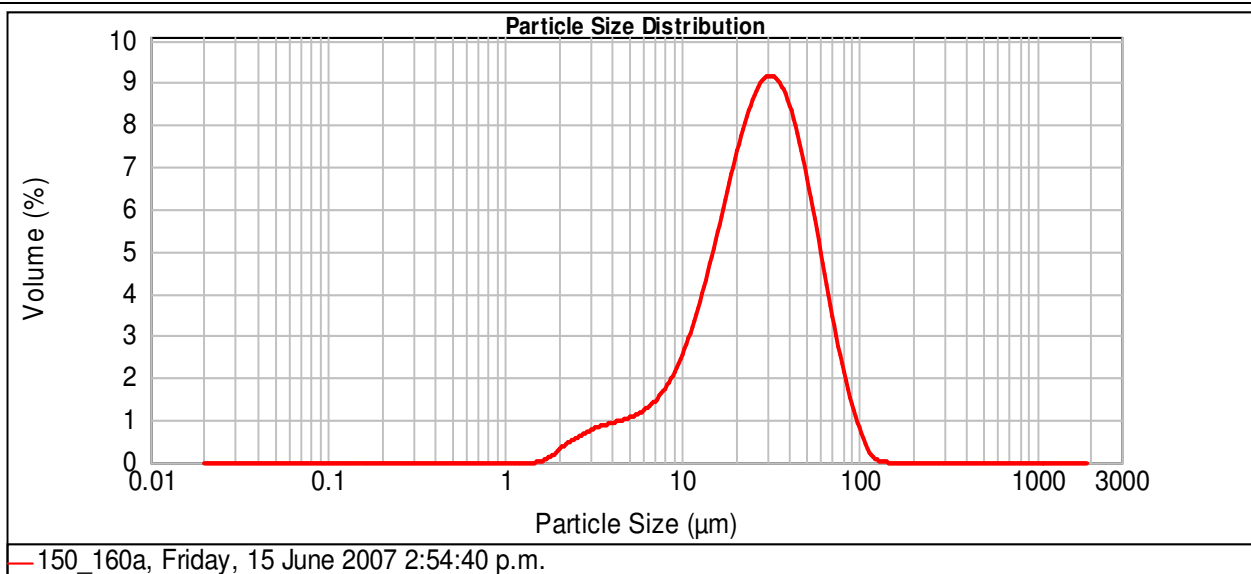
**Vol. Weighted Mean D[4,3]:**

31.160  $\mu\text{m}$

**d(0.1): 8.837  $\mu\text{m}$**

**d(0.5): 27.287  $\mu\text{m}$**

**d(0.9): 58.638  $\mu\text{m}$**



Size ( $\mu\text{m}$ )	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.21
2.000	2.89
3.900	

Size ( $\mu\text{m}$ )	Volume In %
3.900	5.38
7.800	14.54
15.600	34.57
31.000	10.49
37.000	9.52
44.000	8.62
53.000	

Size ( $\mu\text{m}$ )	Volume In %
53.000	6.06
63.000	3.86
74.000	2.46
88.000	1.15
105.000	0.23
125.000	0.01
149.000	

Size ( $\mu\text{m}$ )	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	

Size ( $\mu\text{m}$ )	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	

Size ( $\mu\text{m}$ )	Volume In %
2000.000	0.00
4000.000	

Operator notes: