

## Result Analysis Report

**Sample Name:**

140\_150a

**SOP Name:**

Marine Sediment

**Measured:**

Monday, 18 June 2007 11:23:42 a.m.

**Sample Source & type:**

8N

**Measured by:**

gmdr1

**Analysed:**

Monday, 18 June 2007 11:23:43 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  $\mu\text{m}$

**Obscuration:**

18.11 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.361 %

**Result Emulation:**

Off

**Concentration:**

0.0453 %Vol

**Span :**

1.844

**Uniformity:**

0.567

**Result units:**

Volume

**Specific Surface Area:**

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

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

19.043  $\mu\text{m}$

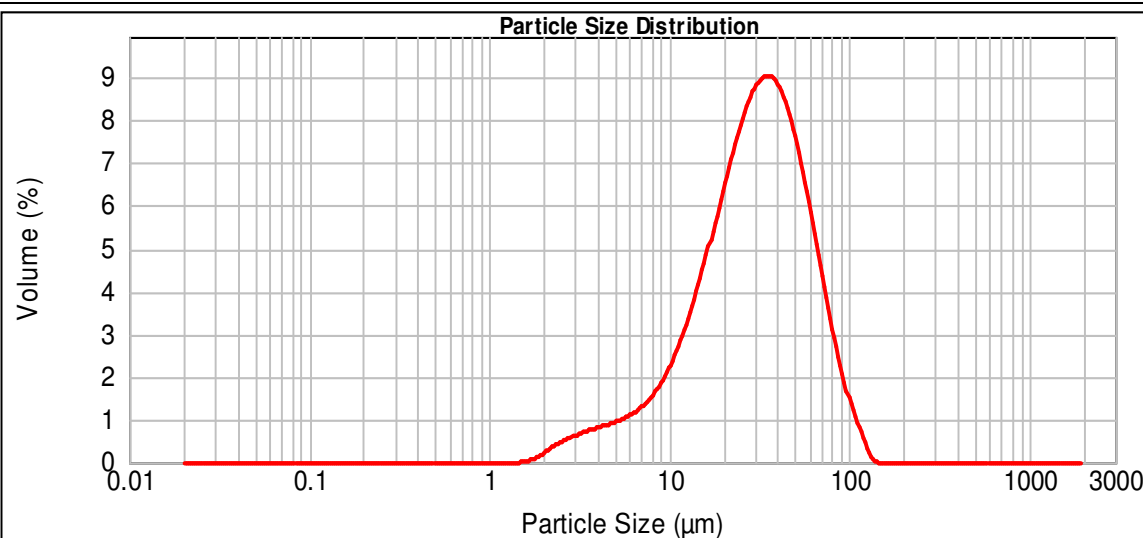
**Vol. Weighted Mean D[4,3]:**

34.858  $\mu\text{m}$

**d(0.1): 9.844  $\mu\text{m}$**

**d(0.5): 30.412  $\mu\text{m}$**

**d(0.9): 65.917  $\mu\text{m}$**



— 140\_150a, Monday, 18 June 2007 11:23:42 a.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	0.12
2.000	0.12
3.900	2.38

Size ( $\mu\text{m}$ )	Volume In %
3.900	4.80
7.800	12.40
15.600	31.40
31.000	10.44
37.000	9.98
44.000	9.98
53.000	9.61

Size ( $\mu\text{m}$ )	Volume In %
53.000	7.27
63.000	5.05
74.000	3.61
88.000	2.01
105.000	0.85
125.000	0.85
149.000	0.06

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	0.00

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	0.00

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

**Operator notes:**