

## Result Analysis Report

**Sample Name:**

880\_900c

**SOP Name:**

Marine Sediment

**Measured:**

Sunday, 10 June 2007 2:29:57 p.m.

**Sample Source & type:**

b2

**Measured by:**

gmdr1

**Analysed:**

Sunday, 10 June 2007 2:29:58 p.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:**

19.94 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.332 %

**Result Emulation:**

Off

**Concentration:**

0.0494 %Vol

**Span :**

1.894

**Uniformity:**

0.582

**Result units:**

Volume

**Specific Surface Area:**

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

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

18.835  $\mu\text{m}$

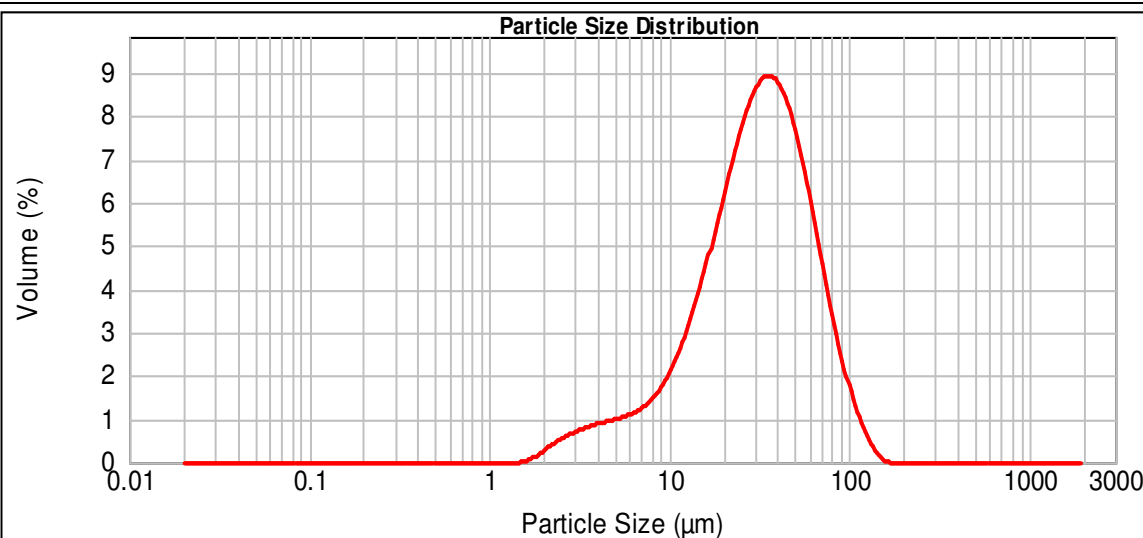
**Vol. Weighted Mean D[4,3]:**

36.002  $\mu\text{m}$

**d(0.1): 9.629  $\mu\text{m}$**

**d(0.5): 31.151  $\mu\text{m}$**

**d(0.9): 68.627  $\mu\text{m}$**



— 880\_900c, Sunday, 10 June 2007 2:29:57 p.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	0.17
2.000	0.17
3.900	2.70

Size ( $\mu\text{m}$ )	Volume In %
3.900	4.88
7.800	11.61
15.600	30.36
31.000	10.28
37.000	9.92
44.000	9.65
53.000	9.65

Size ( $\mu\text{m}$ )	Volume In %
53.000	7.42
63.000	5.28
74.000	3.91
88.000	2.34
105.000	1.10
125.000	0.37
149.000	0.37

Size ( $\mu\text{m}$ )	Volume In %
149.000	0.01
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: