

## Result Analysis Report

**Sample Name:**

90\_100d

**SOP Name:**

Marine Sediment

**Measured:**

Wednesday, 4 July 2007 9:43:14 a.m.

**Sample Source & type:**

A10

**Measured by:**

gmdr1

**Analysed:**

Wednesday, 4 July 2007 9:43:15 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:**

11.93 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.277 %

**Result Emulation:**

Off

**Concentration:**

0.0286 %Vol

**Span :**

3.012

**Uniformity:**

0.984

**Result units:**

Volume

**Specific Surface Area:**

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

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

20.437  $\mu\text{m}$

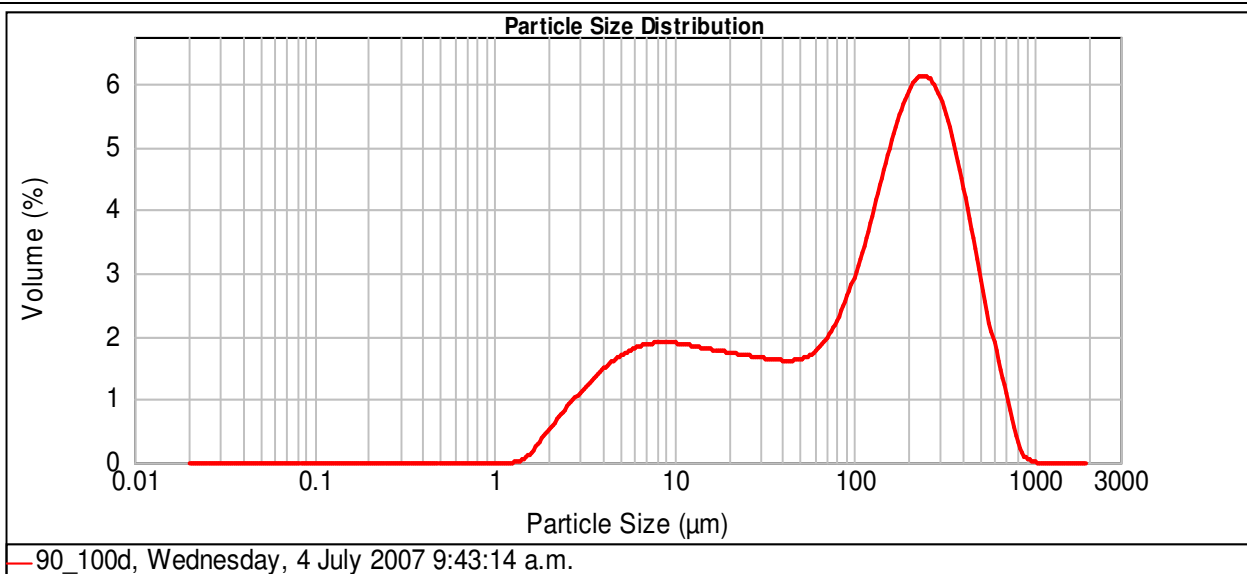
**Vol. Weighted Mean D[4,3]:**

171.160  $\mu\text{m}$

**d(0.1): 6.242  $\mu\text{m}$**

**d(0.5): 133.283  $\mu\text{m}$**

**d(0.9): 407.740  $\mu\text{m}$**



Size ( $\mu\text{m}$ )	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.00
2.000	0.54
3.900	4.34

Size ( $\mu\text{m}$ )	Volume In %
3.900	7.84
7.800	8.46
15.600	7.73
31.000	1.90
37.000	1.83
44.000	1.83
53.000	1.98

Size ( $\mu\text{m}$ )	Volume In %
53.000	1.93
63.000	2.00
74.000	2.54
88.000	3.22
105.000	4.00
125.000	4.00
149.000	4.98

Size ( $\mu\text{m}$ )	Volume In %
149.000	5.79
177.000	6.46
210.000	6.95
250.000	7.17
300.000	5.57
350.000	5.61
420.000	

Size ( $\mu\text{m}$ )	Volume In %
420.000	4.11
500.000	2.70
590.000	1.74
710.000	0.56
840.000	0.06
1000.000	0.00
2000.000	

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

**Operator notes:**