

## Result Analysis Report

**Sample Name:**

50\_60d

**SOP Name:**

Marine Sediment

**Measured:**

Wednesday, 4 July 2007 8:29:12 a.m.

**Sample Source & type:**

A6

**Measured by:**

gmdr1

**Analysed:**

Wednesday, 4 July 2007 8:29:13 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:**

11.26 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.505 %

**Result Emulation:**

Off

**Concentration:**

0.0352 %Vol

**Span :**

2.626

**Uniformity:**

0.839

**Result units:**

Volume

**Specific Surface Area:**

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

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

26.400  $\mu\text{m}$

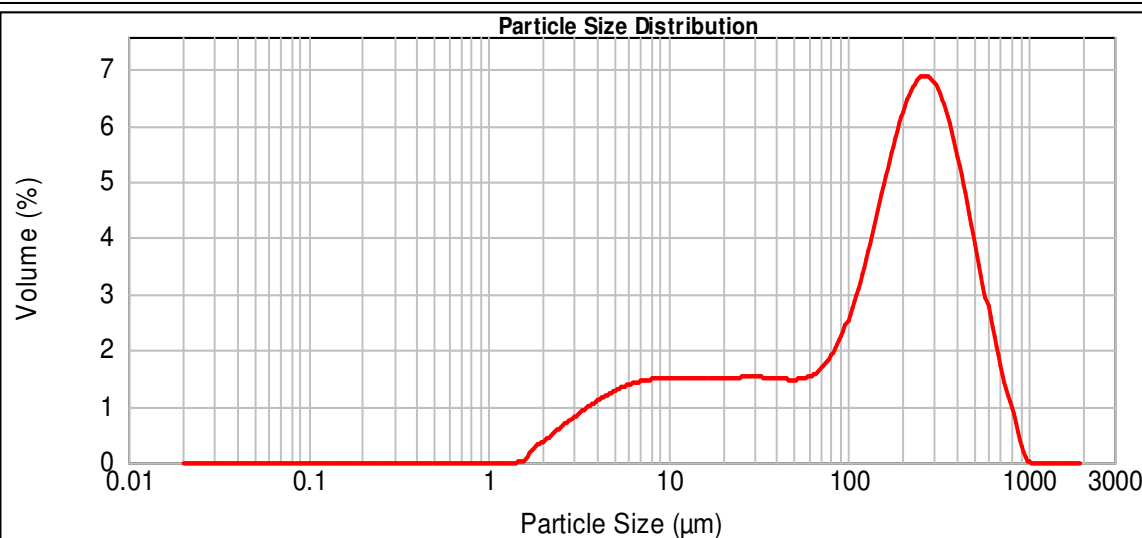
**Vol. Weighted Mean D[4,3]:**

206.594  $\mu\text{m}$

**d(0.1): 8.273  $\mu\text{m}$**

**d(0.5): 173.926  $\mu\text{m}$**

**d(0.9): 464.935  $\mu\text{m}$**



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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	0.32
3.900	3.15

Size ( $\mu\text{m}$ )	Volume In %
3.900	5.95
7.800	6.76
15.600	6.76
31.000	1.75
37.000	1.69
44.000	1.69
53.000	1.79

Size ( $\mu\text{m}$ )	Volume In %
53.000	1.69
63.000	1.70
74.000	2.15
88.000	2.78
105.000	3.61
125.000	3.61
149.000	4.73

Size ( $\mu\text{m}$ )	Volume In %
149.000	5.79
177.000	6.76
210.000	7.61
250.000	8.18
300.000	6.62
350.000	6.92
420.000	

Size ( $\mu\text{m}$ )	Volume In %
420.000	5.32
500.000	3.71
590.000	2.65
710.000	1.26
840.000	0.33
1000.000	0.00
2000.000	

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

**Operator notes:**