

## Result Analysis Report

**Sample Name:**

70\_80c

**SOP Name:**

Marine Sediment

**Measured:**

Thursday, 7 June 2007 5:36:03 p.m.

**Sample Source & type:**

37

**Measured by:**

gmdr1

**Analysed:**

Thursday, 7 June 2007 5:36:04 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:**

10.71 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.362 %

**Result Emulation:**

Off

**Concentration:**

0.0354 %Vol

**Span :**

8.976

**Uniformity:**

2.4

**Result units:**

Volume

**Specific Surface Area:**

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

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

26.609  $\mu\text{m}$

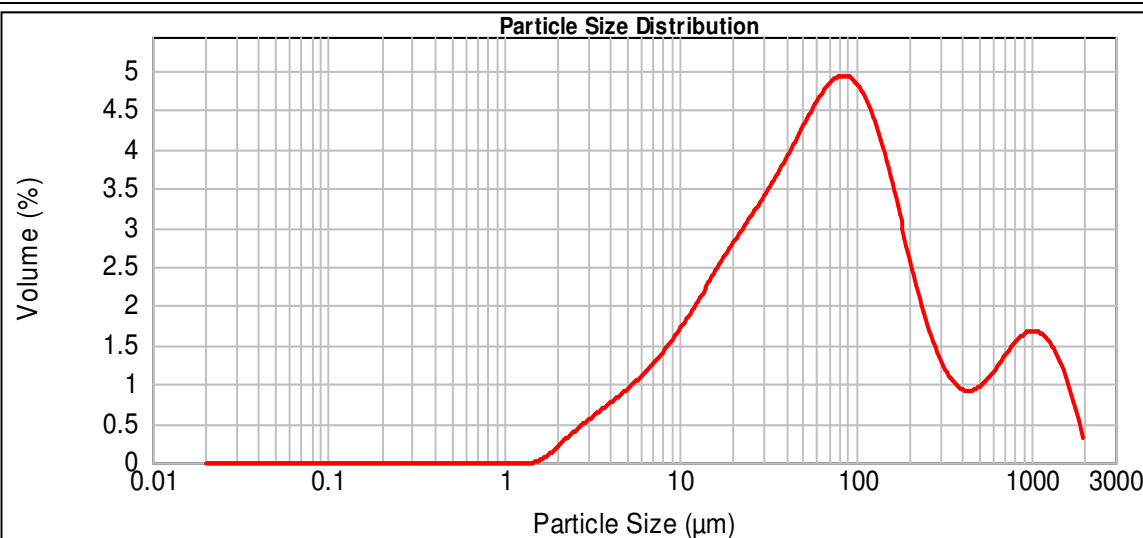
**Vol. Weighted Mean D[4,3]:**

194.739  $\mu\text{m}$

**d(0.1): 10.560  $\mu\text{m}$**

**d(0.5): 68.928  $\mu\text{m}$**

**d(0.9): 629.253  $\mu\text{m}$**



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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	0.14
2.000	2.06
3.900	

Size ( $\mu\text{m}$ )	Volume In %
3.900	4.67
7.800	8.46
15.600	13.09
31.000	4.13
37.000	4.39
44.000	5.13
53.000	

Size ( $\mu\text{m}$ )	Volume In %
53.000	5.13
63.000	5.04
74.000	5.58
88.000	5.64
105.000	5.26
125.000	4.76
149.000	

Size ( $\mu\text{m}$ )	Volume In %
149.000	3.96
177.000	3.17
210.000	2.48
250.000	1.90
300.000	1.20
350.000	1.16
420.000	

Size ( $\mu\text{m}$ )	Volume In %
420.000	1.05
500.000	1.11
590.000	1.50
710.000	1.62
840.000	1.87
1000.000	5.50
2000.000	

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

**Operator notes:**