

## Result Analysis Report

**Sample Name:**

460\_480c

**SOP Name:**

Marine Sediment

**Measured:**

Sunday, 10 June 2007 1:24:10 p.m.

**Sample Source & type:**

a4

**Measured by:**

gmdr1

**Analysed:**

Sunday, 10 June 2007 1:24:11 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:**

11.38 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.364 %

**Result Emulation:**

Off

**Concentration:**

0.0550 %Vol

**Span :**

3.149

**Uniformity:**

0.977

**Result units:**

Volume

**Specific Surface Area:**

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

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

37.756  $\mu\text{m}$

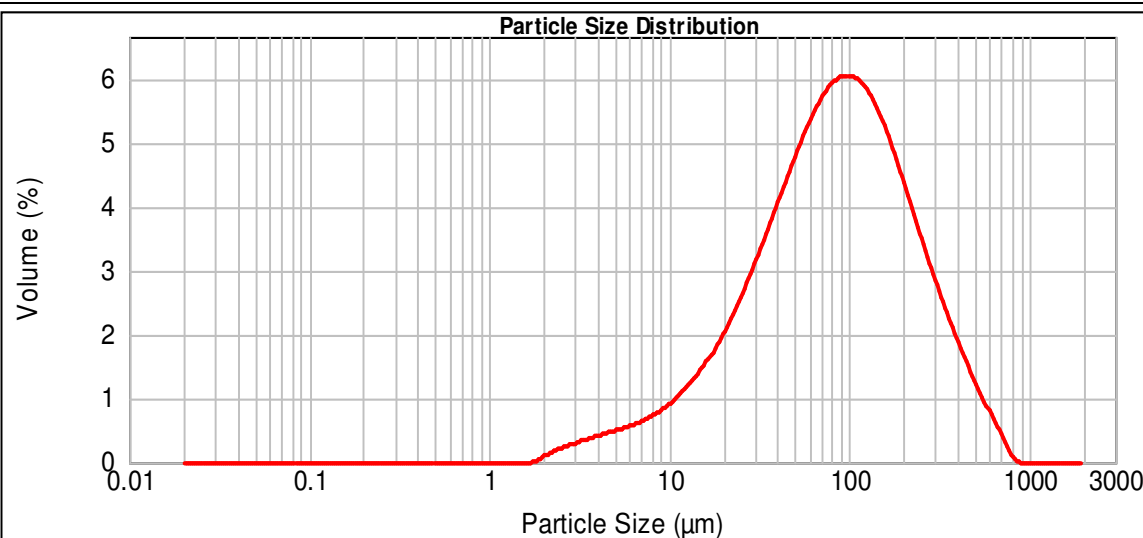
**Vol. Weighted Mean D[4,3]:**

123.578  $\mu\text{m}$

**d(0.1): 18.144  $\mu\text{m}$**

**d(0.5): 84.328  $\mu\text{m}$**

**d(0.9): 283.681  $\mu\text{m}$**



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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	0.03
3.900	1.15

Size ( $\mu\text{m}$ )	Volume In %
3.900	2.46
7.800	4.72
15.600	10.35
31.000	4.08
37.000	4.64
44.000	5.69
53.000	5.69

Size ( $\mu\text{m}$ )	Volume In %
53.000	5.90
63.000	5.94
74.000	6.72
88.000	7.00
105.000	6.80
125.000	6.49
149.000	6.49

Size ( $\mu\text{m}$ )	Volume In %
149.000	5.80
177.000	5.07
210.000	4.42
250.000	3.82
300.000	2.63
350.000	2.46
420.000	2.46

Size ( $\mu\text{m}$ )	Volume In %
420.000	1.75
500.000	1.15
590.000	0.74
710.000	0.19
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: