

## Result Analysis Report

**Sample Name:**

880\_900a

**SOP Name:**

Marine Sediment

**Measured:**

Monday, 18 June 2007 3:45:30 p.m.

**Sample Source & type:**

30

**Measured by:**

gmdr1

**Analysed:**

Monday, 18 June 2007 3:45:31 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:**

13.02 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.333 %

**Result Emulation:**

Off

**Concentration:**

0.0487 %Vol

**Span :**

4.109

**Uniformity:**

1.35

**Result units:**

Volume

**Specific Surface Area:**

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

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

30.182  $\mu\text{m}$

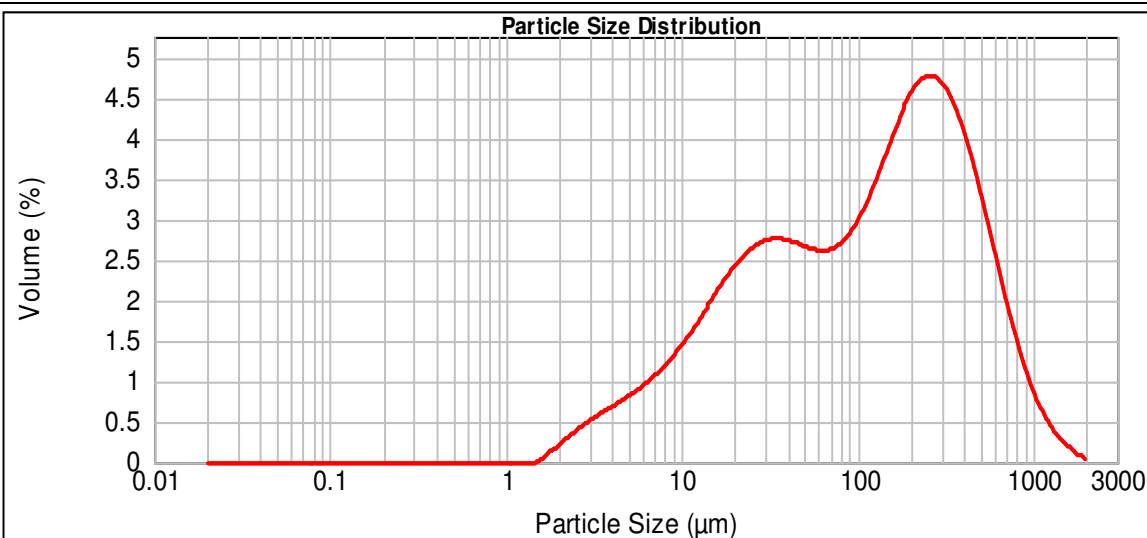
**Vol. Weighted Mean D[4,3]:**

207.472  $\mu\text{m}$

**d(0.1): 11.660  $\mu\text{m}$**

**d(0.5): 123.150  $\mu\text{m}$**

**d(0.9): 517.652  $\mu\text{m}$**



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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	0.18
2.000	0.18
3.900	2.01

Size ( $\mu\text{m}$ )	Volume In %
3.900	4.10
7.800	7.28
15.600	11.20
31.000	3.20
37.000	3.12
44.000	3.12
53.000	3.28

Size ( $\mu\text{m}$ )	Volume In %
53.000	2.98
63.000	2.77
74.000	3.09
88.000	3.39
105.000	3.73
125.000	4.24
149.000	4.24

Size ( $\mu\text{m}$ )	Volume In %
149.000	4.64
177.000	5.02
210.000	5.39
250.000	5.70
300.000	4.66
350.000	5.07
420.000	5.07

Size ( $\mu\text{m}$ )	Volume In %
420.000	4.20
500.000	3.28
590.000	2.82
710.000	1.82
840.000	1.26
1000.000	1.57
2000.000	1.57

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

Operator notes: