

## Result Analysis Report

**Sample Name:**

120\_130e

**SOP Name:**

Marine Sediment

**Measured:**

Tuesday, 26 June 2007 5:40:38 p.m.

**Sample Source & type:**

A13

**Measured by:**

gmdr1

**Analysed:**

Tuesday, 26 June 2007 5:40:39 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:**

11.86 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.500 %

**Result Emulation:**

Off

**Concentration:**

0.0357 %Vol

**Span :**

3.082

**Uniformity:**

0.992

**Result units:**

Volume

**Specific Surface Area:**

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

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

25.232  $\mu\text{m}$

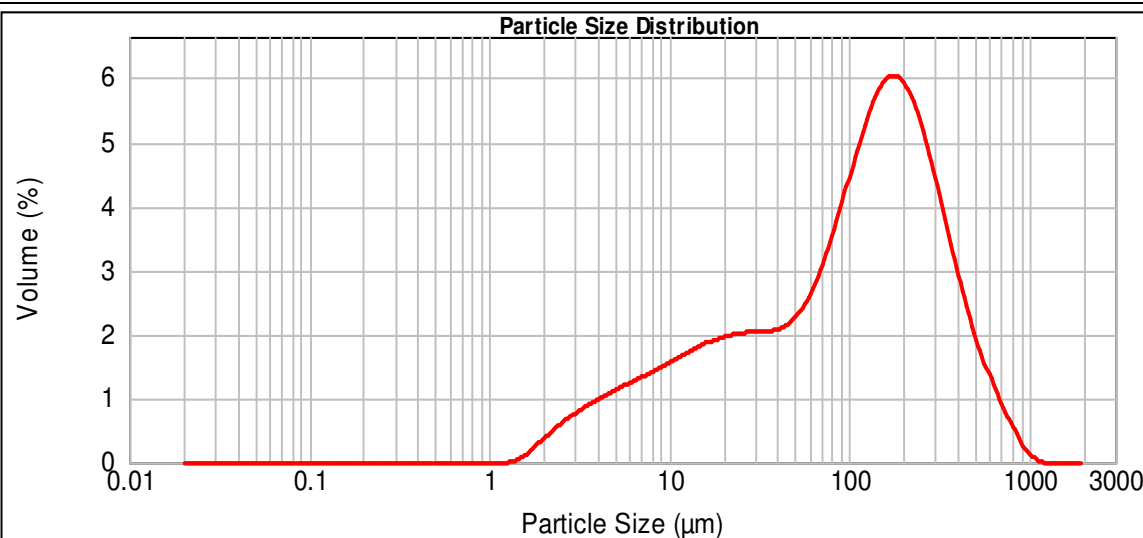
**Vol. Weighted Mean D[4,3]:**

155.921  $\mu\text{m}$

**d(0.1): 8.874  $\mu\text{m}$**

**d(0.5): 114.711  $\mu\text{m}$**

**d(0.9): 362.373  $\mu\text{m}$**



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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	0.41
2.000	3.01
3.900	

Size ( $\mu\text{m}$ )	Volume In %
3.900	5.37
7.800	7.32
15.600	8.86
31.000	2.36
37.000	2.36
44.000	2.69
53.000	

Size ( $\mu\text{m}$ )	Volume In %
53.000	2.82
63.000	3.08
74.000	3.99
88.000	4.93
105.000	5.73
125.000	6.49
149.000	

Size ( $\mu\text{m}$ )	Volume In %
149.000	6.75
177.000	6.68
210.000	6.38
250.000	5.85
300.000	4.11
350.000	3.84
420.000	

Size ( $\mu\text{m}$ )	Volume In %
420.000	2.71
500.000	1.83
590.000	1.36
710.000	0.72
840.000	0.30
1000.000	0.06
2000.000	

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

**Operator notes:**