

## Result Analysis Report

**Sample Name:**

120\_130d

**SOP Name:**

Marine Sediment

**Measured:**

Wednesday, 4 July 2007 10:30:05 a.m.

**Sample Source & type:**

A13

**Measured by:**

gmdr1

**Analysed:**

Wednesday, 4 July 2007 10:30:06 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  $\mu$ m

**Obscuration:**

13.68 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.302 %

**Result Emulation:**

Off

**Concentration:**

0.0433 %Vol

**Span :**

2.549

**Uniformity:**

0.809

**Result units:**

Volume

**Specific Surface Area:**

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

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

26.631  $\mu$ m

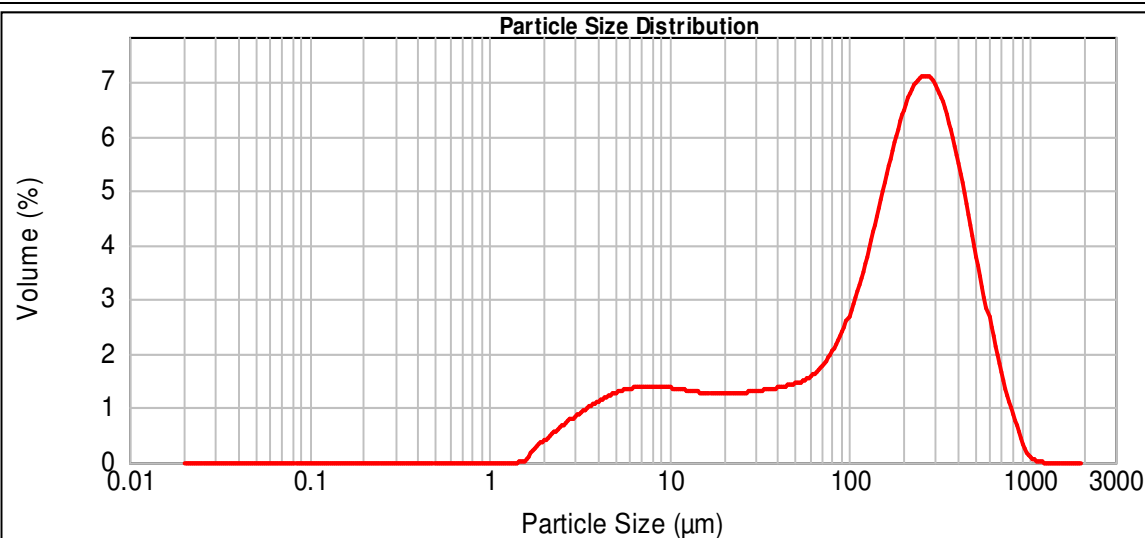
**Vol. Weighted Mean D[4,3]:**

209.156  $\mu$ m

**d(0.1): 8.177  $\mu$ m**

**d(0.5): 177.895  $\mu$ m**

**d(0.9): 461.696  $\mu$ m**



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Size ( $\mu$ 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	0.35
3.900	3.32

Size ( $\mu$ m)	Volume In %
3.900	5.90
7.800	6.12
15.600	5.72
31.000	1.54
37.000	1.56
44.000	1.56
53.000	1.74

Size ( $\mu$ m)	Volume In %
53.000	1.73
63.000	1.79
74.000	2.29
88.000	2.96
105.000	3.81
125.000	3.81
149.000	4.95

Size ( $\mu$ m)	Volume In %
149.000	6.03
177.000	7.03
210.000	7.89
250.000	8.45
300.000	6.77
350.000	7.00
420.000	7.00

Size ( $\mu$ m)	Volume In %
420.000	5.29
500.000	3.61
590.000	2.53
710.000	1.19
840.000	0.39
1000.000	0.04
2000.000	0.04

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

Operator notes: