

## Result Analysis Report

**Sample Name:**

190\_200e

**SOP Name:**

Marine Sediment

**Measured:**

Tuesday, 26 June 2007 7:05:42 p.m.

**Sample Source & type:**

A20

**Measured by:**

gmdr1

**Analysed:**

Tuesday, 26 June 2007 7:05:43 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:**

12.25 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.695 %

**Result Emulation:**

Off

**Concentration:**

0.0785 %Vol

**Span :**

2.036

**Uniformity:**

0.609

**Result units:**

Volume

**Specific Surface Area:**

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

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

52.599  $\mu\text{m}$

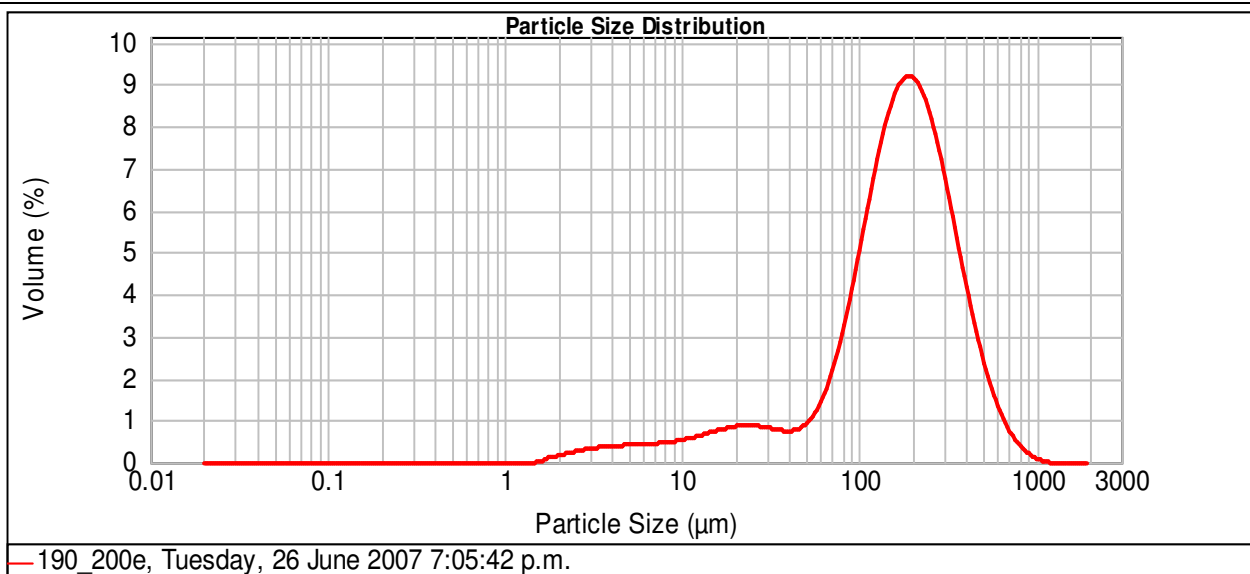
**Vol. Weighted Mean D[4,3]:**

198.446  $\mu\text{m}$

**d(0.1): 32.005  $\mu\text{m}$**

**d(0.5): 171.580  $\mu\text{m}$**

**d(0.9): 381.311  $\mu\text{m}$**



Size ( $\mu\text{m}$ )	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.15
2.000	0.15
3.900	1.29

Size ( $\mu\text{m}$ )	Volume In %
3.900	1.91
7.800	2.68
15.600	3.79
31.000	0.90
37.000	0.85
44.000	1.07
53.000	1.07

Size ( $\mu\text{m}$ )	Volume In %
53.000	1.47
63.000	2.17
74.000	3.63
88.000	5.49
105.000	7.32
125.000	9.09
149.000	9.09

Size ( $\mu\text{m}$ )	Volume In %
149.000	10.03
177.000	10.27
210.000	9.94
250.000	9.01
300.000	6.14
350.000	5.39
420.000	5.39

Size ( $\mu\text{m}$ )	Volume In %
420.000	3.43
500.000	2.00
590.000	1.22
710.000	0.52
840.000	0.19
1000.000	0.04
2000.000	0.04

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

Operator notes: