

## Result Analysis Report

**Sample Name:**

280\_300d

**SOP Name:**

Marine Sediment

**Measured:**

Wednesday, 4 July 2007 2:28:51 p.m.

**Sample Source & type:**

A25

**Measured by:**

gmdr1

**Analysed:**

Wednesday, 4 July 2007 2:28:53 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  $\mu$ m

**Obscuration:**

12.87 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

1.156 %

**Result Emulation:**

Off

**Concentration:**

0.1177 %Vol

**Span :**

1.737

**Uniformity:**

0.51

**Result units:**

Volume

**Specific Surface Area:**

0.0818  $\text{m}^2/\text{g}$

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

73.380  $\mu$ m

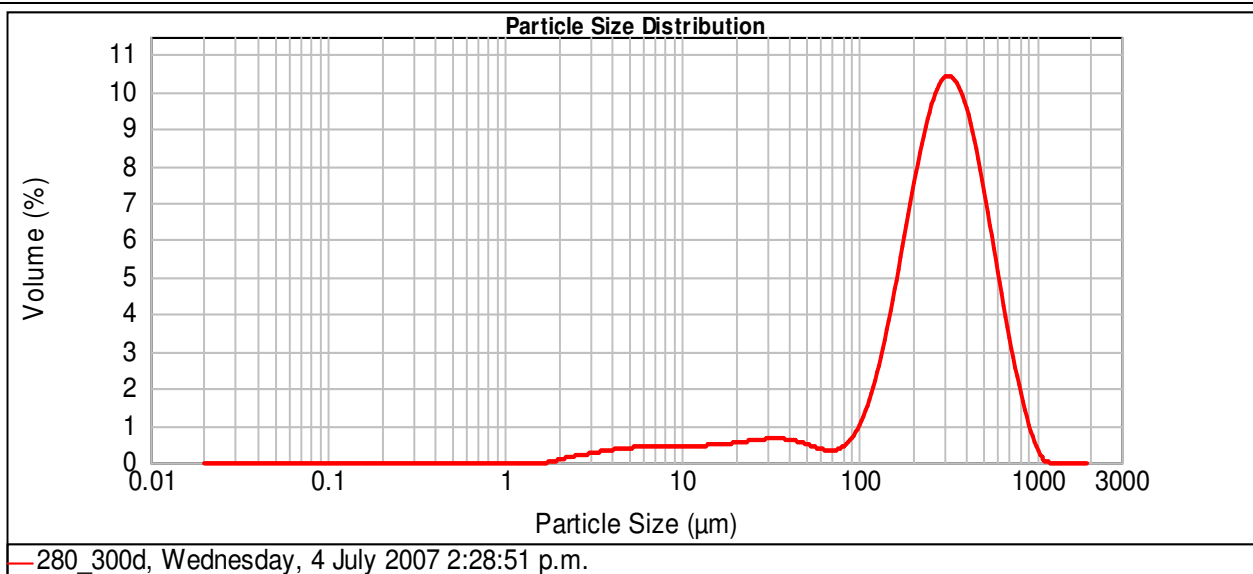
**Vol. Weighted Mean D[4,3]:**

311.561  $\mu$ m

**d(0.1): 68.642  $\mu$ m**

**d(0.5): 286.695  $\mu$ m**

**d(0.9): 566.589  $\mu$ m**



Size ( $\mu$ m)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.03
2.000	0.03
3.900	0.93

Size ( $\mu$ m)	Volume In %
3.900	1.83
7.800	2.05
15.600	2.49
31.000	0.74
37.000	0.69
44.000	0.69
53.000	0.62

Size ( $\mu$ m)	Volume In %
53.000	0.44
63.000	0.34
74.000	0.49
88.000	1.01
105.000	2.04
125.000	3.70
149.000	5.70

Size ( $\mu$ m)	Volume In %
149.000	5.70
177.000	7.88
210.000	10.08
250.000	12.01
300.000	10.49
350.000	11.66
420.000	9.42

Size ( $\mu$ m)	Volume In %
420.000	9.42
500.000	6.81
590.000	5.03
710.000	2.46
840.000	0.97
1000.000	0.09
2000.000	0.00

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

Operator notes: