

## Result Analysis Report

**Sample Name:**

260\_280d

**SOP Name:**

Marine Sediment

**Measured:**

Wednesday, 4 July 2007 2:09:37 p.m.

**Sample Source & type:**

A24

**Measured by:**

gmdr1

**Analysed:**

Wednesday, 4 July 2007 2:09:38 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:**

16.96 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

1.021 %

**Result Emulation:**

Off

**Concentration:**

0.1198 %Vol

**Span :**

1.871

**Uniformity:**

0.529

**Result units:**

Volume

**Specific Surface Area:**

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

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

56.643  $\mu\text{m}$

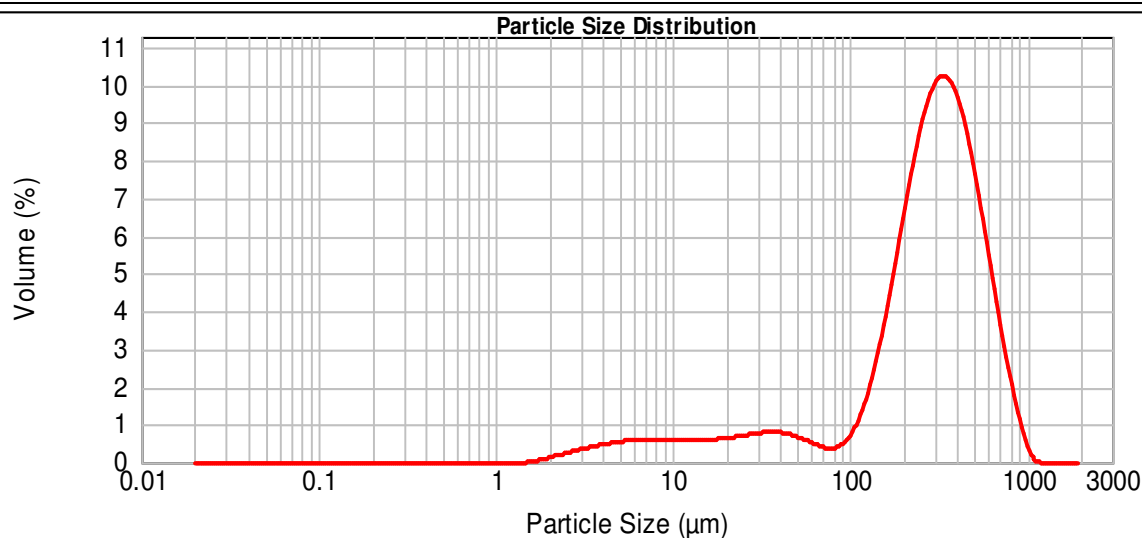
**Vol. Weighted Mean D[4,3]:**

312.393  $\mu\text{m}$

**d(0.1): 32.254  $\mu\text{m}$**

**d(0.5): 292.079  $\mu\text{m}$**

**d(0.9): 578.729  $\mu\text{m}$**



— 260\_280d, Wednesday, 4 July 2007 2:09:37 p.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	0.11
2.000	0.11
3.900	1.33

Size ( $\mu\text{m}$ )	Volume In %
3.900	2.54
7.800	2.76
15.600	3.05
31.000	0.93
37.000	0.90
44.000	0.86
53.000	0.86

Size ( $\mu\text{m}$ )	Volume In %
53.000	0.62
63.000	0.44
74.000	0.44
88.000	0.74
105.000	1.52
125.000	2.94
149.000	2.94

Size ( $\mu\text{m}$ )	Volume In %
149.000	4.81
177.000	6.98
210.000	9.30
250.000	11.48
300.000	10.30
350.000	11.75
420.000	11.75

Size ( $\mu\text{m}$ )	Volume In %
420.000	9.73
500.000	7.19
590.000	5.42
710.000	2.70
840.000	1.07
1000.000	0.09
2000.000	0.09

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

Operator notes: