

## Result Analysis Report

**Sample Name:**

980\_1000d

**SOP Name:**

Marine Sediment

**Measured:**

Friday, 6 July 2007 11:19:23 a.m.

**Sample Source & type:**

B2

**Measured by:**

gmdr1

**Analysed:**

Friday, 6 July 2007 11:19:24 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  $\mu\text{m}$ 
**Obscuration:**

16.50 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.826 %

**Result Emulation:**

Off

**Concentration:**

0.1211 %Vol

**Span :**

2.639

**Uniformity:**

0.811

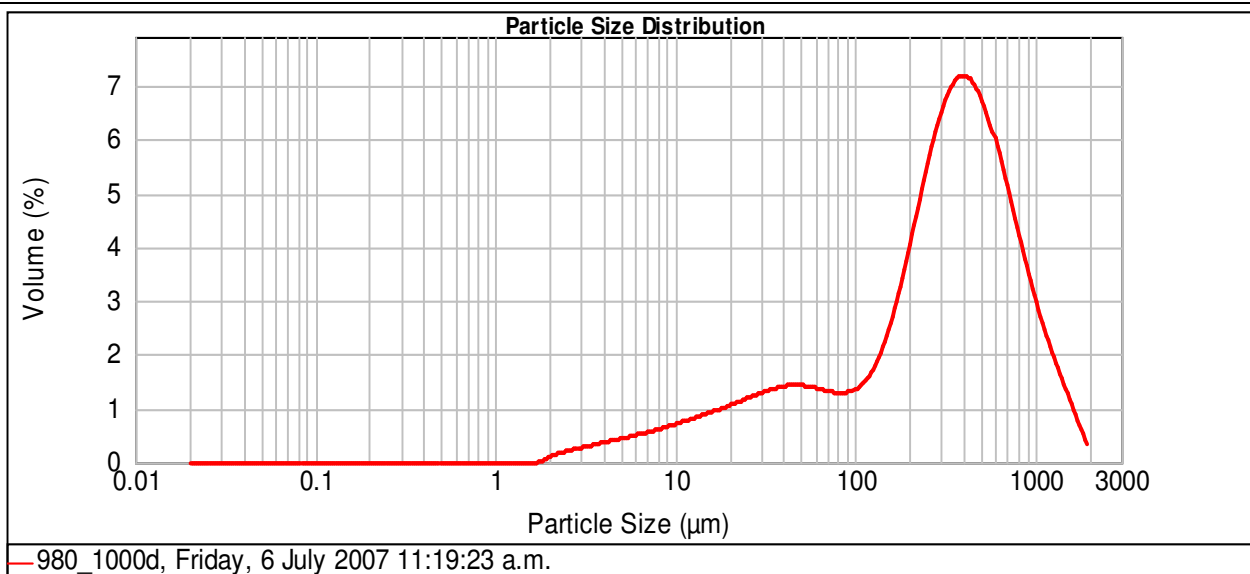
**Result units:**

Volume

**Specific Surface Area:**

0.104  $\text{m}^2/\text{g}$ 
**Surface Weighted Mean D[3,2]:**

57.466  $\mu\text{m}$ 
**Vol. Weighted Mean D[4,3]:**

399.514  $\mu\text{m}$ 
**d(0.1): 25.179  $\mu\text{m}$** 
**d(0.5): 322.400  $\mu\text{m}$** 
**d(0.9): 876.016  $\mu\text{m}$** 


Size ( $\mu\text{m}$ )	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.03
2.000	0.03
3.900	1.06

Size ( $\mu\text{m}$ )	Volume In %
3.900	2.17
7.800	3.42
15.600	5.02
31.000	1.57
37.000	1.60
44.000	1.74
53.000	1.74

Size ( $\mu\text{m}$ )	Volume In %
53.000	1.58
63.000	1.41
74.000	1.47
88.000	1.54
105.000	1.76
125.000	2.32
149.000	2.32

Size ( $\mu\text{m}$ )	Volume In %
149.000	3.13
177.000	4.24
210.000	5.61
250.000	7.18
300.000	6.86
350.000	8.54
420.000	8.54

Size ( $\mu\text{m}$ )	Volume In %
420.000	8.03
500.000	7.00
590.000	6.72
710.000	4.93
840.000	3.98
1000.000	7.08
2000.000	7.08

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

**Operator notes:**