

## Result Analysis Report

**Sample Name:**

20\_30d

**SOP Name:**

Marine Sediment

**Measured:**

Wednesday, 4 July 2007 7:52:23 a.m.

**Sample Source & type:**

A3

**Measured by:**

gmdr1

**Analysed:**

Wednesday, 4 July 2007 7:52:24 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:**

13.56 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.482 %

**Result Emulation:**

Off

**Concentration:**

0.0396 %Vol

**Span :**

2.779

**Uniformity:**

0.896

**Result units:**

Volume

**Specific Surface Area:**

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

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

24.372  $\mu\text{m}$

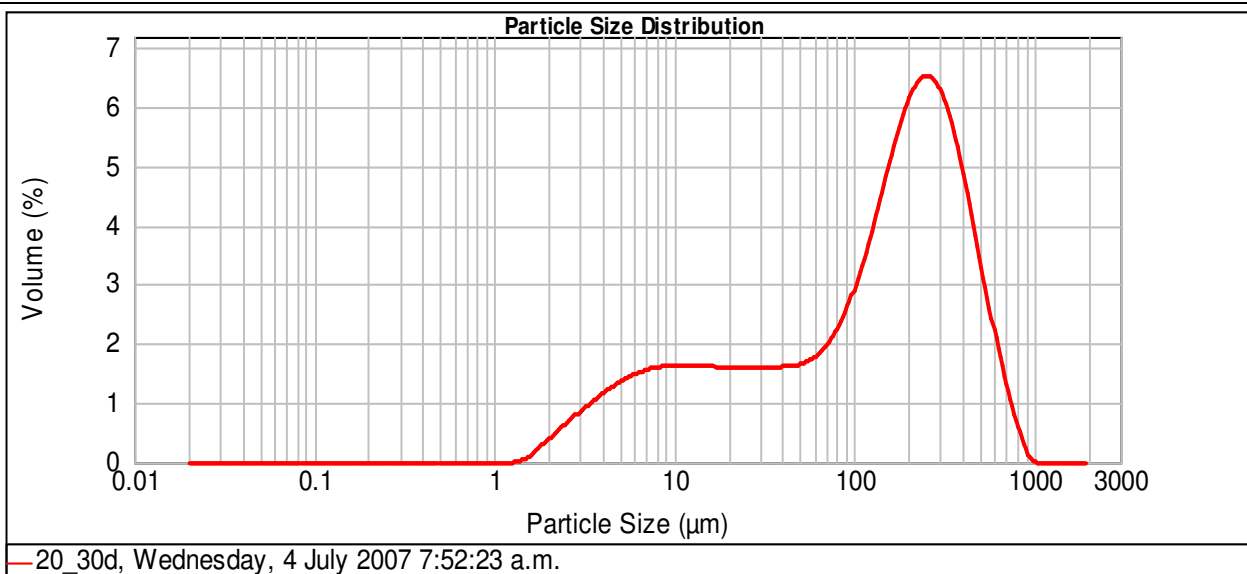
**Vol. Weighted Mean D[4,3]:**

188.214  $\mu\text{m}$

**d(0.1): 7.665  $\mu\text{m}$**

**d(0.5): 152.961  $\mu\text{m}$**

**d(0.9): 432.734  $\mu\text{m}$**



Size ( $\mu\text{m}$ )	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.00
2.000	0.42
3.900	3.37

Size ( $\mu\text{m}$ )	Volume In %
3.900	6.40
7.800	7.37
15.600	7.21
31.000	1.86
37.000	1.83
44.000	2.00
53.000	2.00

Size ( $\mu\text{m}$ )	Volume In %
53.000	1.96
63.000	2.02
74.000	2.54
88.000	3.20
105.000	3.99
125.000	5.01
149.000	5.01

Size ( $\mu\text{m}$ )	Volume In %
149.000	5.90
177.000	6.69
210.000	7.33
250.000	7.70
300.000	6.09
350.000	6.23
420.000	6.23

Size ( $\mu\text{m}$ )	Volume In %
420.000	4.65
500.000	3.12
590.000	2.10
710.000	0.87
840.000	0.17
1000.000	0.00
2000.000	0.00

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

**Operator notes:**