

## Result Analysis Report

**Sample Name:**

120\_130a

**SOP Name:**

Marine Sediment

**Measured:**

Friday, 15 June 2007 5:29:12 p.m.

**Sample Source & type:**

19

**Measured by:**

gmdr1

**Analysed:**

Friday, 15 June 2007 5:29:13 p.m.

**Sample bulk lot ref:**
**Result Source:**

Measurement

**Particle Name:**

Marine Sediment

**Accessory Name:**

Hydro 2000G (A)

**Analysis model:**

General purpose

**Sensitivity:**

Enhanced

**Particle RI:**

1.500

**Absorption:**

0

**Size range:**

0.020 to 2000.000  $\mu\text{m}$

**Obscuration:**

15.40 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

0.350 %

**Result Emulation:**

Off

**Concentration:**

0.0310 %Vol

**Span :**

2.173

**Uniformity:**

0.78

**Result units:**

Volume

**Specific Surface Area:**

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

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

15.016  $\mu\text{m}$

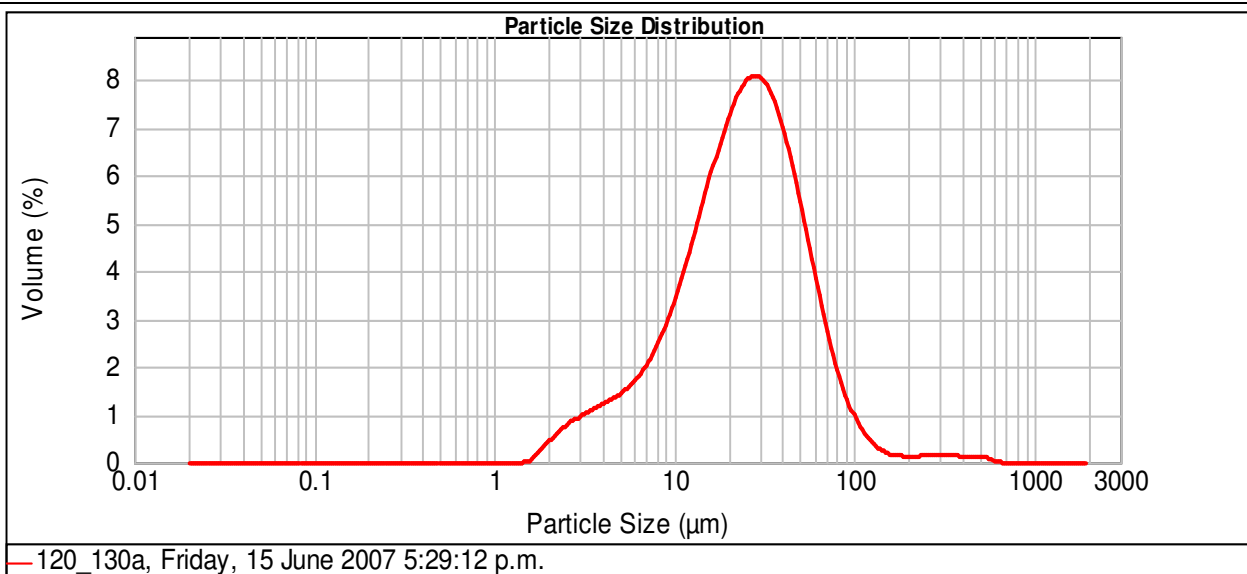
**Vol. Weighted Mean D[4,3]:**

32.685  $\mu\text{m}$

**d(0.1): 7.035  $\mu\text{m}$**

**d(0.5): 24.519  $\mu\text{m}$**

**d(0.9): 60.321  $\mu\text{m}$**



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	0.35
3.900	3.75

Size ( $\mu\text{m}$ )	Volume In %
3.900	7.38
7.800	17.70
15.600	33.17
31.000	8.97
37.000	7.88
44.000	6.99
53.000	

Size ( $\mu\text{m}$ )	Volume In %
53.000	4.91
63.000	3.22
74.000	2.24
88.000	1.29
105.000	0.65
125.000	0.32
149.000	

Size ( $\mu\text{m}$ )	Volume In %
149.000	0.18
177.000	0.15
210.000	0.15
250.000	0.17
300.000	0.14
350.000	0.16
420.000	

Size ( $\mu\text{m}$ )	Volume In %
420.000	0.14
500.000	0.10
590.000	0.00
710.000	0.00
840.000	0.00
1000.000	0.00
2000.000	

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

Operator notes: