

Result Analysis Report

Sample Name:

120_130c

SOP Name:

Marine Sediment

Measured:

Thursday, 7 June 2007 5:48:26 p.m.

Sample Source & type:

41

Measured by:

gmdr1

Analysed:

Thursday, 7 June 2007 5:48:27 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 μm

Obscuration:

11.81 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.320 %

Result Emulation:

Off

Concentration:

0.0429 %Vol

Span :

2.981

Uniformity:

1.07

Result units:

Volume

Specific Surface Area:

0.212 m^2/g

Surface Weighted Mean D[3,2]:

28.248 μm

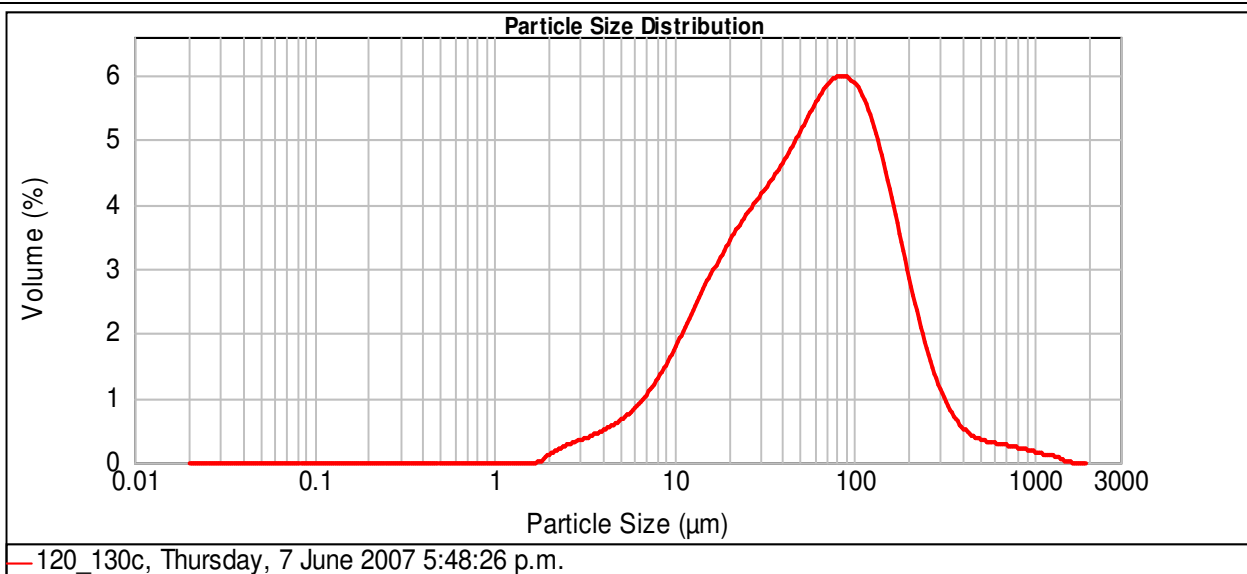
Vol. Weighted Mean D[4,3]:

90.413 μm

d(0.1): 12.337 μm

d(0.5): 58.805 μm

d(0.9): 187.631 μm



Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.04
2.000	0.04
3.900	1.34

Size (μm)	Volume In %
3.900	3.52
7.800	9.01
15.600	16.04
31.000	5.02
37.000	5.27
44.000	6.12
53.000	6.12

Size (μm)	Volume In %
53.000	6.14
63.000	6.07
74.000	6.76
88.000	6.84
105.000	6.35
125.000	5.64
149.000	5.64

Size (μm)	Volume In %
149.000	4.54
177.000	3.46
210.000	2.51
250.000	1.73
300.000	0.94
350.000	0.73
420.000	0.73

Size (μm)	Volume In %
420.000	0.47
500.000	0.35
590.000	0.34
710.000	0.26
840.000	0.22
1000.000	0.28
2000.000	0.28

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: