

Sample Name: 118.5 (<2 mm subsample)
Sample Source & type:
Sample bulk lot ref:

SOP Name: Marine Sediment
Measured by: mml9

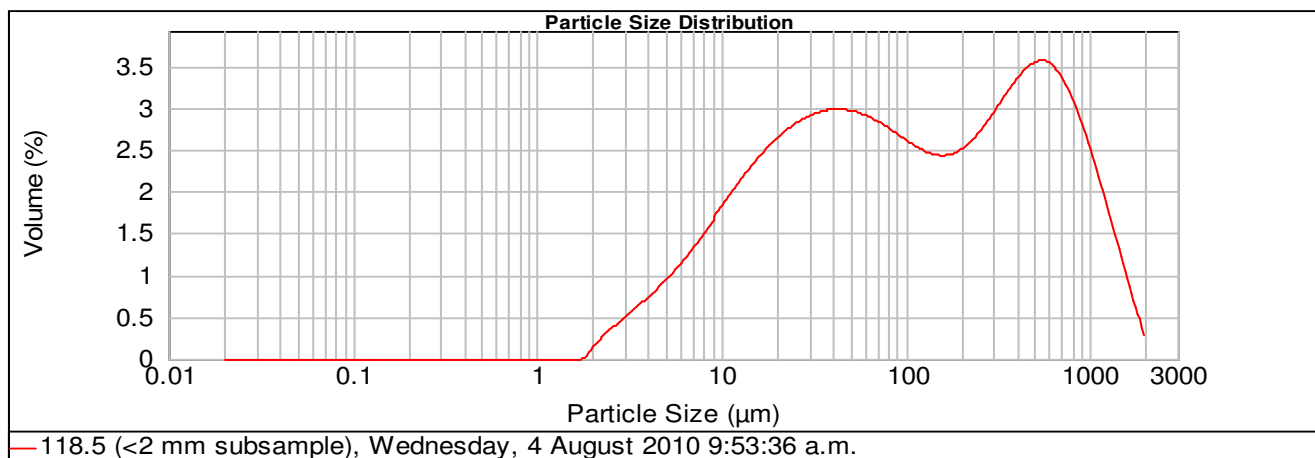
Measured: Wednesday, 4 August
Analysed: Wednesday, 4 August
 2010 9:53:38 a.m.

Particle Name: Marine Sediment
Particle RI: 1.500
Dispersant Name: Water
Dispersant RI: 1.330

Accessory Name: General purpose
Absorption: 0
Analysis model:
Size range: 0.020 to 2000.000 μm

Obscuration: 22.55 %
Particle density : 1.000
Weighted Residual: 0.566 %

Concentration: 0.0873 %Vol
Vol. Weighted Mean D[4,3]: 280.445 μm
Specific Surface Area: 0.207 m^2/g
d(0.1): 10.515 μm
d(0.5): 102.140 μm
d(0.9): 817.234 μm



Distribution Moments				
	Mean	Stand. Dev.	Skewness	Kurtosis
Volume	280.445	365.963	1.774	2.901
Surface	28.973	85.358	8.846	105.291
Length	6.82	12.292	28.004	1773.009
Number	3.969	3.364	15.416	1630.909

Distribution Modal Sizes	
Mode 1: 546.357 μm ,	Mode 2: 43.158 μm ,

Size (μm)	Volume In %
0.050	0.00
0.060	0.00
0.120	0.00
0.240	0.00
0.490	0.00
0.700	0.00
0.980	0.00
2.000	0.05

Size (μm)	Volume In %
2.000	1.89
3.900	4.80
7.800	8.76
15.600	12.09
31.000	3.41
37.000	3.37
44.000	3.62
53.000	

Size (μm)	Volume In %
53.000	3.31
63.000	3.00
74.000	3.12
88.000	3.05
105.000	2.88
125.000	2.82
149.000	2.73
177.000	

Size (μm)	Volume In %
177.000	2.77
210.000	2.97
250.000	3.35
300.000	3.07
350.000	3.92
420.000	3.97
500.000	3.85
590.000	

Size (μm)	Volume In %
590.000	4.21
710.000	3.53
840.000	3.19
1000.000	6.26
2000.000	