

Result Analysis Report

Sample Name:

2nd river

SOP Name:

Marine Sediment

Measured:

Monday, 4 December 2006 10:49:55 a.m.

Sample Source & type:

Whitianga

Measured by:

jacinta

Analysed:

Monday, 4 December 2006 10:49:56 a.m.

Sample bulk lot ref:

1

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 μm

Obscuration:

14.14 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.667 %

Result Emulation:

Off

Concentration:

0.0581 %Vol

Span :

2.020

Uniformity:

0.608

Result units:

Volume

Specific Surface Area:

0.191 m^2/g

Surface Weighted Mean D[3,2]:

31.360 μm

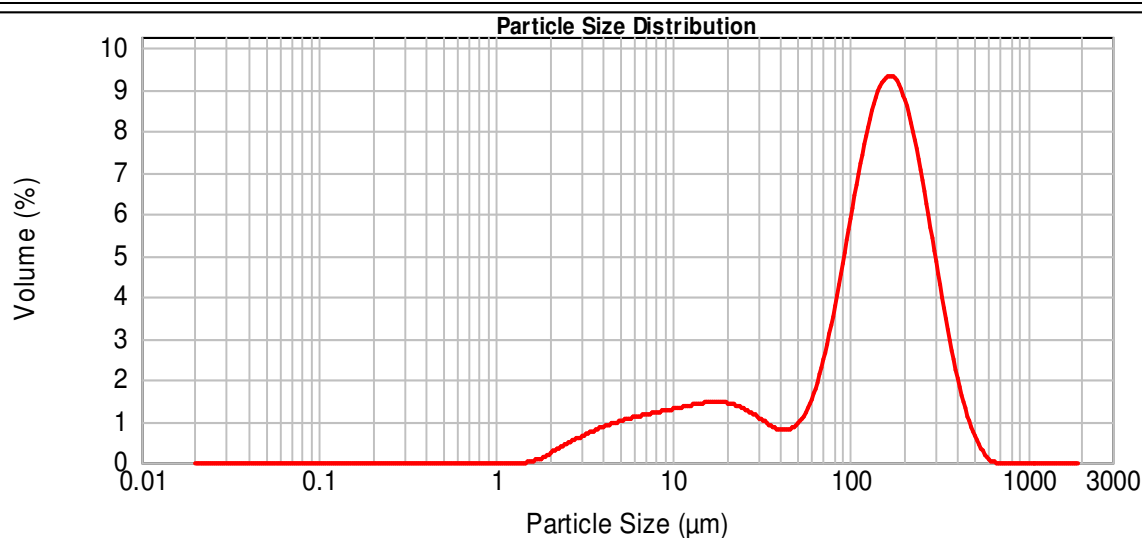
Vol. Weighted Mean D[4,3]:

145.904 μm

d(0.1): 10.929 μm

d(0.5): 136.211 μm

d(0.9): 286.056 μm



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Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %
0.050	0.00	0.980	0.15	37.000	0.89	105.000	8.37	300.000	4.06	840.000	0.00
0.060	0.00	2.000	2.38	44.000	1.06	125.000	10.01	350.000	2.81	1000.000	0.00
0.120	0.00	3.900	4.69	53.000	1.54	149.000	10.48	420.000	1.19	2000.000	0.00
0.240	0.00	7.800	6.02	63.000	2.43	177.000	10.00	500.000	0.34		
0.490	0.00	15.600	6.03	74.000	4.22	210.000	8.82	590.000	0.00		
0.700	0.00	31.000	1.08	88.000	6.39	250.000	7.04	710.000	0.00		
0.980	0.00	37.000		105.000		300.000		840.000	0.00		

Operator notes: