

Result Analysis Report

Sample Name:

2nd entrance

SOP Name:

Marine Sediment

Measured:

Monday, 4 December 2006 11:13:48 a.m.

Sample Source & type:

Whitianga

Measured by:

jacinta

Analysed:

Monday, 4 December 2006 11:13:49 a.m.

Sample bulk lot ref:

3

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:

12.85 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

1.010 %

Result Emulation:

Off

Concentration:

0.2745 %Vol

Span :

1.920

Uniformity:

0.653

Result units:

Volume

Specific Surface Area:

0.0415 m^2/g

Surface Weighted Mean D[3,2]:

144.618 μm

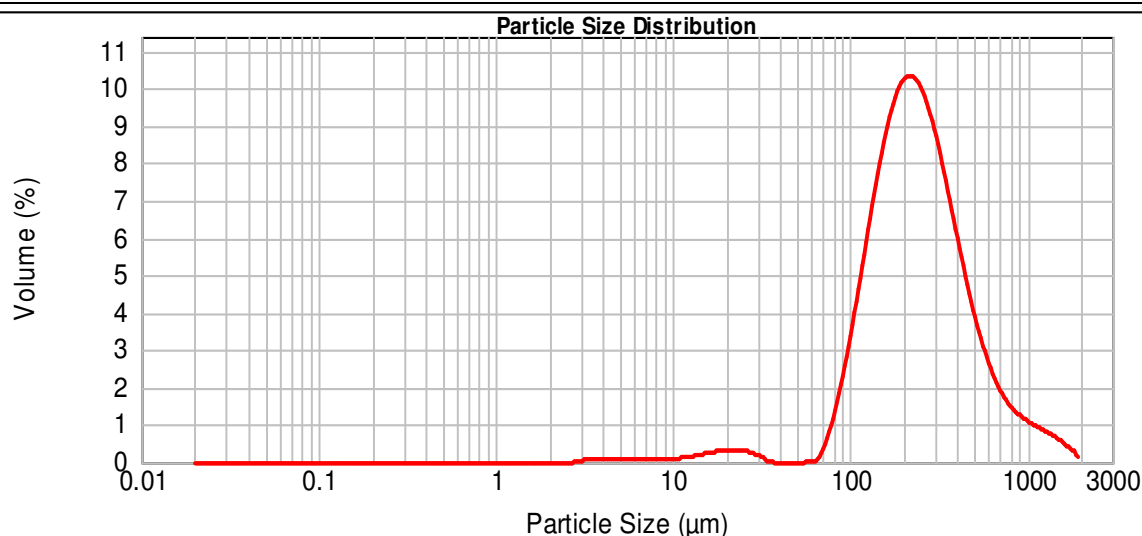
Vol. Weighted Mean D[4,3]:

302.483 μm

d(0.1): 113.024 μm

d(0.5): 230.537 μm

d(0.9): 555.612 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	0.00	37.000	0.00	105.000	5.86	300.000	8.11	840.000	1.38
0.060	0.00	2.000	0.14	44.000	0.00	125.000	8.40	350.000	7.59	1000.000	3.07
0.120	0.00	3.900	0.40	53.000	0.00	149.000	10.25	420.000	5.27	2000.000	
0.240	0.00	7.800	0.60	63.000	0.00	177.000	11.34	500.000	3.51		
0.490	0.00	15.600	1.32	74.000	0.28	210.000	11.70	590.000	2.69		
0.700	0.00	31.000	0.06	88.000	3.50	250.000	11.26	710.000	1.72		
0.980	0.00	37.000		105.000		300.000		840.000			

Operator notes: