

Result Analysis Report

Sample Name:
rerun Ngaruawahia Test 3 Clay 2

Sample Source & type:

Sample bulk lot ref:

SOP Name:
Soil

Measured by:
jacinta

Result Source:
Measurement

Measured:
Friday, 8 May 2009 12:27:32 p.m.

Analysed:
Friday, 8 May 2009 12:27:33 p.m.

Particle Name:
Soil

Particle RI:
1.520

Dispersant Name:
Water

Accessory Name:
Hydro 2000G (A)

Absorption:
0.01

Dispersant RI:
1.330

Analysis model:
General purpose

Size range:
0.020 to 2000.000 μm

Weighted Residual:
0.321 %

Sensitivity:
Enhanced

Obscuration:
12.76 %

Result Emulation:
Off

Concentration:
0.0183 %Vol

Span :
3.946

Uniformity:
1.72

Result units:
Volume

Specific Surface Area:
0.738 m^2/g

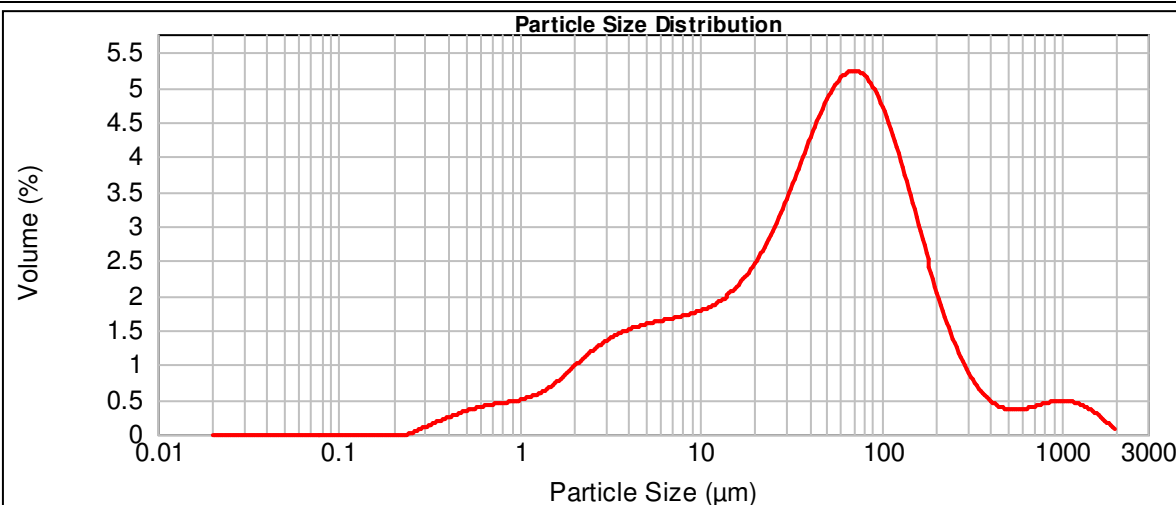
Surface Weighted Mean D[3,2]:
8.127 μm

Vol. Weighted Mean D[4,3]:
98.449 μm

d(0.1): 3.410 μm

d(0.5): 47.156 μm

d(0.9): 189.470 μm



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Size (μm)	Volume In %
0.060	5.76
2.000	

Size (μm)	Volume In %
2.000	53.64
63.000	

Size (μm)	Volume In %
63.000	40.60
2000.000	

Size (μm)	Volume In %
2000.000	

Size (μm)	Volume In %

Size (μm)	Volume In %

Operator notes: