

Result Analysis Report

Sample Name:
Ngaruawahia Clay 2 Test 1

Sample Source & type:

Sample bulk lot ref:

SOP Name:
Soil

Measured by:
jacinta

Result Source:
Measurement

Measured:
Friday, 8 May 2009 12:05:10 p.m.

Analysed:
Friday, 8 May 2009 12:05:11 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:
0.216 %

Sensitivity:
Enhanced

Obscuration:
12.69 %

Result Emulation:
Off

Concentration:
0.0124 %Vol

Span :
5.804

Uniformity:
2.15

Result units:
Volume

Specific Surface Area:
1.33 m^2/g

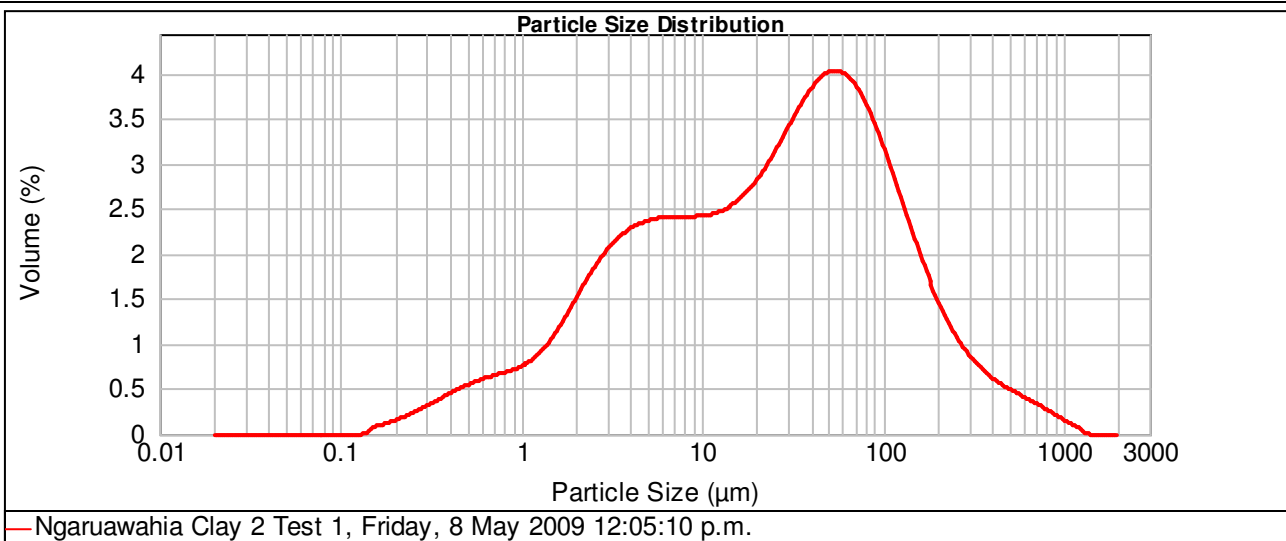
Surface Weighted Mean D[3,2]:
4.500 μm

Vol. Weighted Mean D[4,3]:
64.879 μm

d(0.1): 2.006 μm

d(0.5): 26.307 μm

d(0.9): 154.688 μm



Size (μm)	Volume In %
0.060	9.97
2.000	

Size (μm)	Volume In %
2.000	61.48
63.000	

Size (μm)	Volume In %
63.000	28.55
2000.000	

Size (μm)	Volume In %
2000.000	

Size (μm)	Volume In %

Size (μm)	Volume In %

Operator notes: