

Result Analysis Report

Sample Name:
Ngaruawahia Clay 3 Test 1

Sample Source & type:

Sample bulk lot ref:

SOP Name:
Soil

Measured by:
jacinta

Result Source:
Measurement

Measured:
Friday, 8 May 2009 12:33:00 p.m.

Analysed:
Friday, 8 May 2009 12:33:01 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:
0.424 %

Sensitivity:
Enhanced

Obscuration:
11.79 %

Result Emulation:
Off

Concentration:
0.0158 %Vol

Specific Surface Area:
0.747 m^2/g

Span :
7.932

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

Uniformity:
2.27

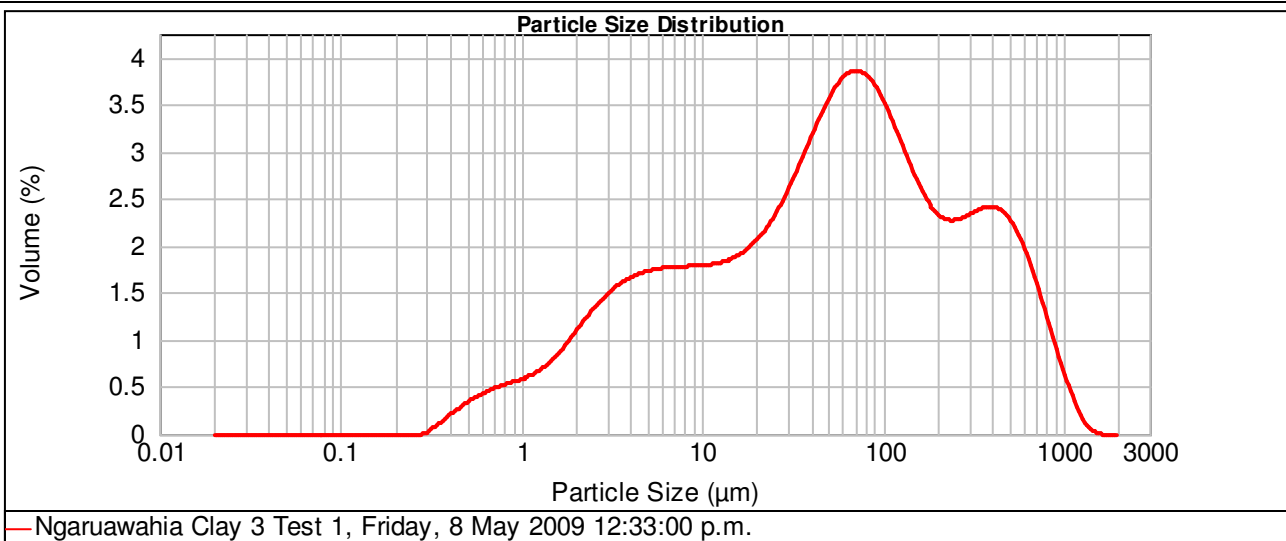
Vol. Weighted Mean D[4,3]:
140.401 μm

Result units:
Volume

d(0.1): 3.082 μm

d(0.5): 54.235 μm

d(0.9): 433.284 μm



Size (μm)	Volume In %
0.060	6.29
2.000	

Size (μm)	Volume In %
2.000	47.39
63.000	

Size (μm)	Volume In %
63.000	46.31
2000.000	

Size (μm)	Volume In %
2000.000	

Size (μm)	Volume In %

Size (μm)	Volume In %

Operator notes: