

Result Analysis Report

Sample Name:
Ngaruawahia Clay 1 Test 1

Sample Source & type:

Sample bulk lot ref:

SOP Name:
Soil

Measured by:
jacinta

Result Source:
Measurement

Measured:
Friday, 8 May 2009 11:46:10 a.m.

Analysed:
Friday, 8 May 2009 11:46:11 a.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:
0.308 %

Sensitivity:
Enhanced

Obscuration:
13.58 %

Result Emulation:
Off

Concentration:
0.0119 %Vol

Span :
8.161

Uniformity:
2.75

Result units:
Volume

Specific Surface Area:
3.97 m^2/g

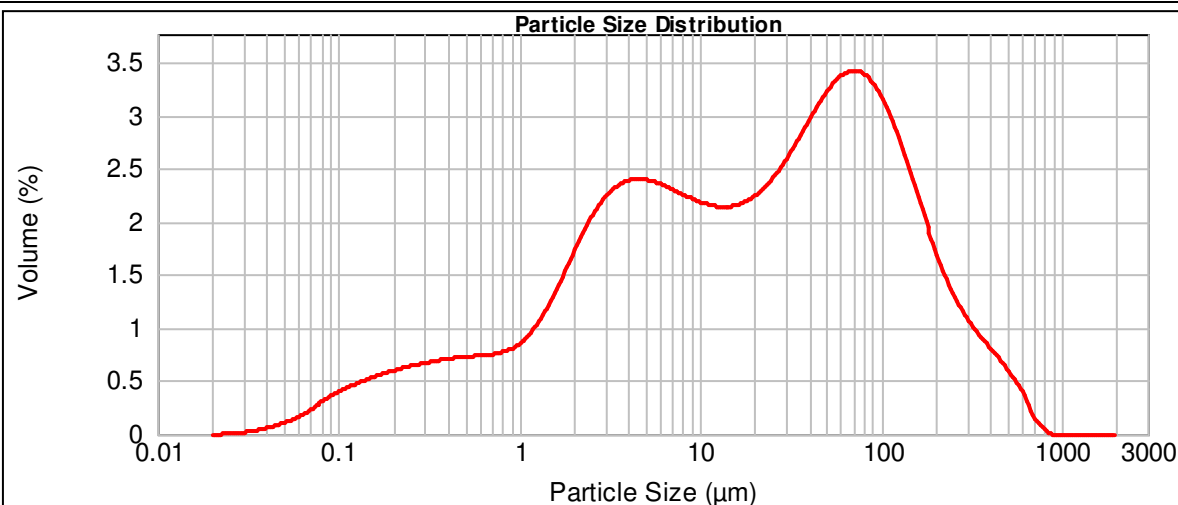
Surface Weighted Mean D[3,2]:
1.513 μm

Vol. Weighted Mean D[4,3]:
60.785 μm

d(0.1): 0.816 μm

d(0.5): 20.140 μm

d(0.9): 165.173 μm



— Ngaruawahia Clay 1 Test 1, Friday, 8 May 2009 11:46:10 a.m.

Size (μm)	Volume In %
0.060	16.16
2.000	

Size (μm)	Volume In %
2.000	54.42
63.000	

Size (μm)	Volume In %
63.000	29.06
2000.000	

Size (μm)	Volume In %
2000.000	

Size (μm)	Volume In %

Size (μm)	Volume In %

Operator notes: