

Result Analysis Report

Sample Name:
Ngaruawahia Clay 1 Test 2

Sample Source & type:

Sample bulk lot ref:

SOP Name:
Soil

Measured by:
jacinta

Result Source:
Measurement

Measured:
Friday, 8 May 2009 11:51:52 a.m.

Analysed:
Friday, 8 May 2009 11:51:53 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:
0.271 %

Sensitivity:
Enhanced

Obscuration:
14.67 %

Result Emulation:
Off

Concentration:
0.0123 %Vol

Span :
13.028

Uniformity:
4.35

Result units:
Volume

Specific Surface Area:
5.92 m^2/g

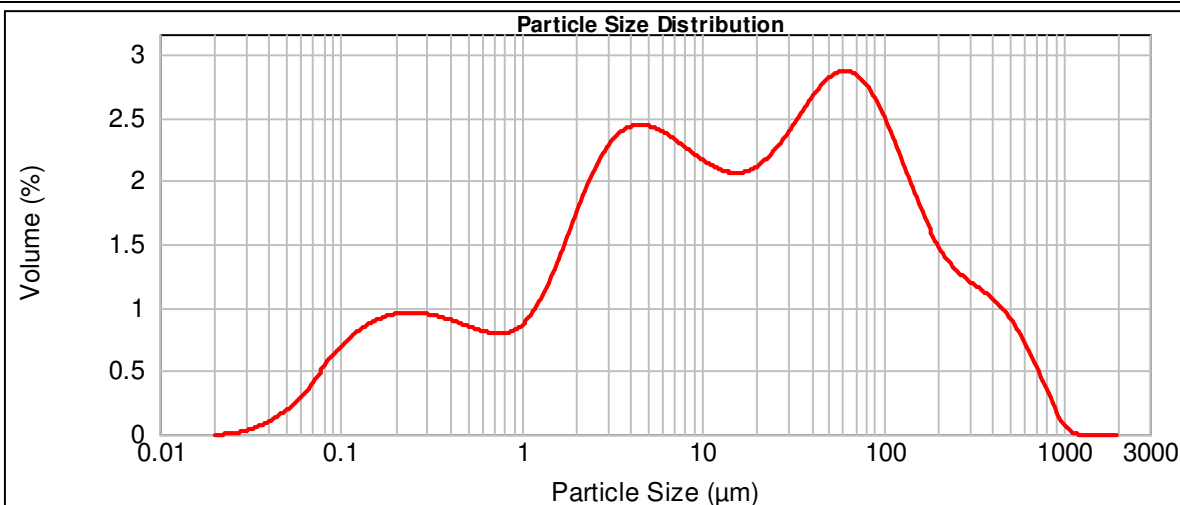
Surface Weighted Mean D[3,2]:
1.014 μm

Vol. Weighted Mean D[4,3]:
67.692 μm

d(0.1): 0.375 μm

d(0.5): 14.668 μm

d(0.9): 191.476 μm



— Ngaruawahia Clay 1 Test 2, Friday, 8 May 2009 11:51:52 a.m.

Size (μm)	Volume In %
0.060	20.25
2.000	

Size (μm)	Volume In %
2.000	52.23
63.000	

Size (μm)	Volume In %
63.000	26.89
2000.000	

Size (μm)	Volume In %
2000.000	

Size (μm)	Volume In %

Size (μm)	Volume In %

Operator notes: