

## Result Analysis Report

**Sample Name:**  
rerun Ngaruawahia Clay 2 Test 2

**Sample Source & type:**

**Sample bulk lot ref:**

**SOP Name:**  
Soil

**Measured by:**  
jacinta

**Result Source:**  
Measurement

**Measured:**  
Friday, 8 May 2009 12:16:47 p.m.

**Analysed:**  
Friday, 8 May 2009 12:16:48 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  $\mu\text{m}$

**Weighted Residual:**  
0.295 %

**Sensitivity:**  
Enhanced

**Obscuration:**  
11.69 %

**Result Emulation:**  
Off

**Concentration:**  
0.0107 %Vol

**Span :**  
10.826

**Uniformity:**  
3.89

**Result units:**  
Volume

**Specific Surface Area:**  
1.64  $\text{m}^2/\text{g}$

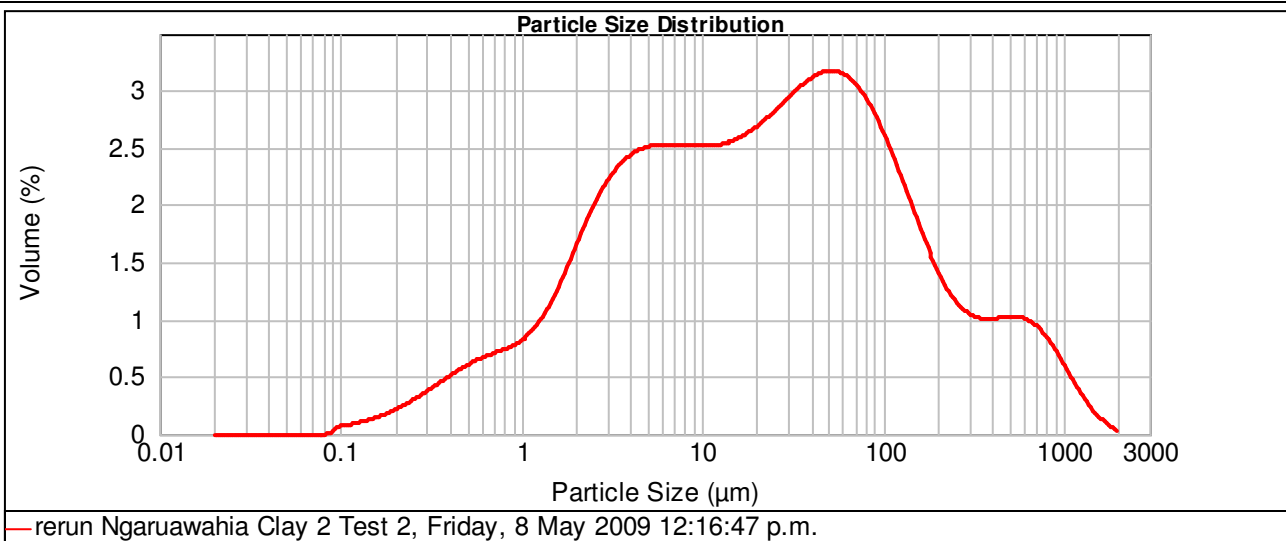
**Surface Weighted Mean D[3,2]:**  
3.667  $\mu\text{m}$

**Vol. Weighted Mean D[4,3]:**  
96.155  $\mu\text{m}$

**d(0.1):** 1.733  $\mu\text{m}$

**d(0.5):** 22.866  $\mu\text{m}$

**d(0.9):** 249.277  $\mu\text{m}$



Size ( $\mu\text{m}$ )	Volume In %
0.060	11.41
2.000	

Size ( $\mu\text{m}$ )	Volume In %
2.000	58.68
63.000	

Size ( $\mu\text{m}$ )	Volume In %
63.000	29.91
2000.000	

Size ( $\mu\text{m}$ )	Volume In %
2000.000	

Size ( $\mu\text{m}$ )	Volume In %

Size ( $\mu\text{m}$ )	Volume In %

**Operator notes:**