

## Result Analysis Report

**Sample Name:**  
rerun ngaruawahia clay 3 test 3

**Sample Source & type:**

**Sample bulk lot ref:**

**SOP Name:**  
Soil

**Measured by:**  
jacinta

**Result Source:**  
Measurement

**Measured:**  
Friday, 8 May 2009 12:52:16 p.m.

**Analysed:**  
Friday, 8 May 2009 12:52:17 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:**  
0.364 %

**Sensitivity:**  
Enhanced

**Obscuration:**  
12.28 %

**Result Emulation:**  
Off

**Concentration:**  
0.0128 %Vol

**Span :**  
6.649

**Uniformity:**  
2.28

**Result units:**  
Volume

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

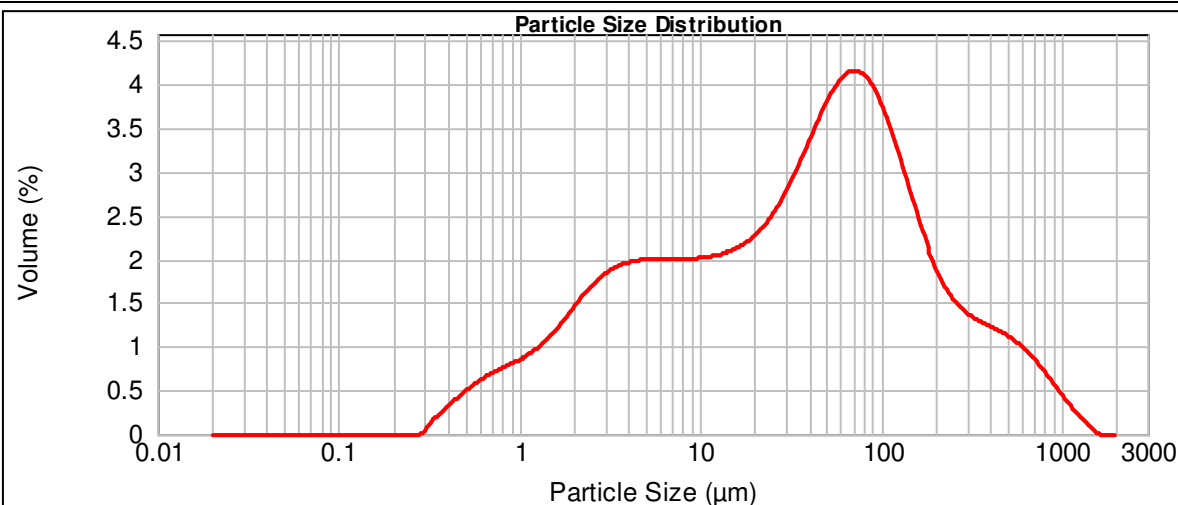
**Surface Weighted Mean D[3,2]:**  
6.009  $\mu\text{m}$

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

**d(0.1):** 2.201  $\mu\text{m}$

**d(0.5):** 38.514  $\mu\text{m}$

**d(0.9):** 258.265  $\mu\text{m}$



rerun ngaruawahia clay 3 test 3, Friday, 8 May 2009 12:52:16 p.m.

Size ( $\mu\text{m}$ )	Volume In %
0.060	9.06
2.000	

Size ( $\mu\text{m}$ )	Volume In %
2.000	52.96
63.000	

Size ( $\mu\text{m}$ )	Volume In %
63.000	37.98
2000.000	

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

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

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

**Operator notes:**