

## Result Analysis Report

**Sample Name:**  
Piarere Clay 2 Test 1

**Sample Source & type:**

**Sample bulk lot ref:**

**SOP Name:**  
Soil

**Measured by:**  
jacinta

**Result Source:**  
Measurement

**Measured:**  
Friday, 8 May 2009 9:57:14 a.m.

**Analysed:**  
Friday, 8 May 2009 9:57:15 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  $\mu\text{m}$

**Weighted Residual:**  
0.771 %

**Sensitivity:**  
Enhanced

**Obscuration:**  
13.79 %

**Result Emulation:**  
Off

**Concentration:**  
0.0520 %Vol

**Span :**  
4.753

**Uniformity:**  
1.49

**Result units:**  
Volume

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

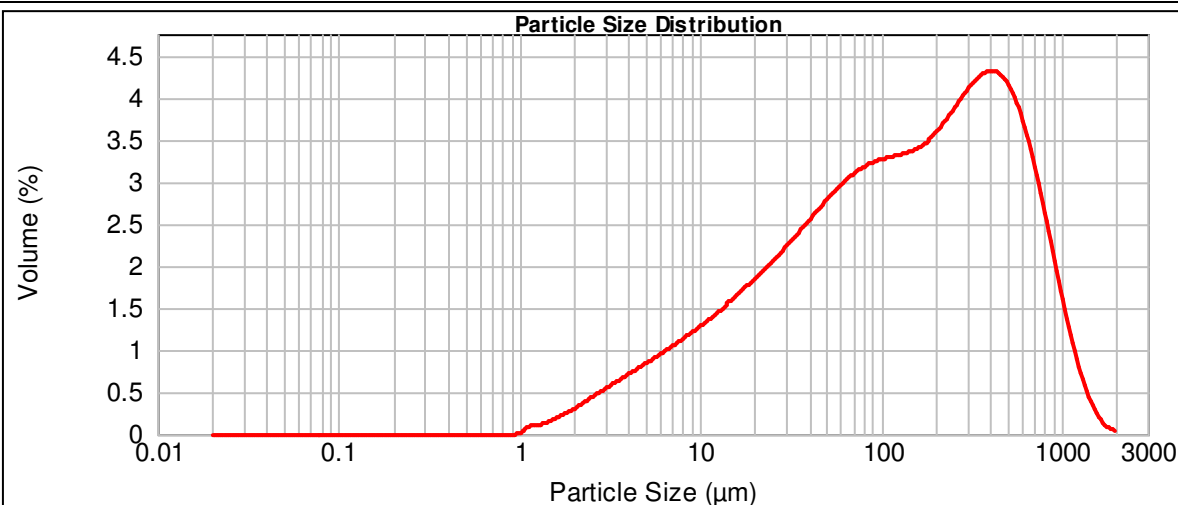
**Surface Weighted Mean D[3,2]:**  
28.546  $\mu\text{m}$

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

**d(0.1):** 11.350  $\mu\text{m}$

**d(0.5):** 134.254  $\mu\text{m}$

**d(0.9):** 649.525  $\mu\text{m}$



— Piarere Clay 2 Test 1, Friday, 8 May 2009 9:57:14 a.m.

| Size ( $\mu\text{m}$ ) | Volume In % |
|------------------------|-------------|
| 0.060                  | 0.67        |
| 2.000                  |             |

| Size ( $\mu\text{m}$ ) | Volume In % |
|------------------------|-------------|
| 2.000                  | 33.39       |
| 63.000                 |             |

| Size ( $\mu\text{m}$ ) | Volume In % |
|------------------------|-------------|
| 63.000                 | 65.93       |
| 2000.000               |             |

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

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

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

**Operator notes:**