

## Result Analysis Report

**Sample Name:**

Piarere Clay 1 Test 2

**SOP Name:**

Soil

**Measured:**

Friday, 8 May 2009 9:48:40 a.m.

**Sample Source & type:**
**Measured by:**

jacinta

**Analysed:**

Friday, 8 May 2009 9:48:41 a.m.

**Sample bulk lot ref:**
**Result Source:**

Measurement

**Particle Name:**

Soil

**Accessory Name:**

Hydro 2000G (A)

**Analysis model:**

General purpose

**Sensitivity:**

Enhanced

**Particle RI:**

1.520

**Absorption:**

0.01

**Size range:**

0.020 to 2000.000  $\mu\text{m}$ 
**Obscuration:**

13.73 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

1.103 %

**Result Emulation:**

Off

**Concentration:**

0.0569 %Vol

**Span :**

4.356

**Uniformity:**

1.4

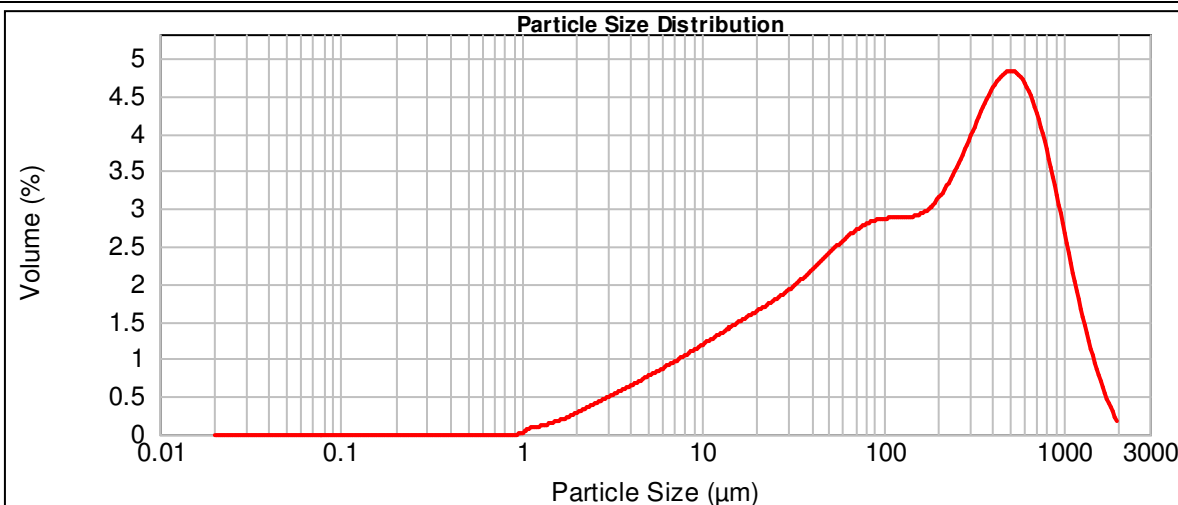
**Result units:**

Volume

**Specific Surface Area:**

0.191  $\text{m}^2/\text{g}$ 
**Surface Weighted Mean D[3,2]:**

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

315.901  $\mu\text{m}$ 
**d(0.1): 12.515  $\mu\text{m}$** 
**d(0.5): 183.191  $\mu\text{m}$** 
**d(0.9): 810.557  $\mu\text{m}$** 


— Piarere Clay 1 Test 2, Friday, 8 May 2009 9:48:40 a.m.

Size ( $\mu\text{m}$ )	Volume In %
0.060	0.64
2.000	

Size ( $\mu\text{m}$ )	Volume In %
2.000	29.51
63.000	

Size ( $\mu\text{m}$ )	Volume In %
63.000	69.86
2000.000	

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

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

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

**Operator notes:**