

## Result Analysis Report

**Sample Name:**

Allophane 2

**SOP Name:**

Soil

**Measured:**

Friday, 31 July 2009 9:38:39 a.m.

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

bm60

**Analysed:**

Friday, 31 July 2009 9:38:40 a.m.

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

Measurement

**Particle Name:**

Soil

**Accessory Name:**

None

**Analysis model:**

General purpose

**Sensitivity:**

Enhanced

**Particle RI:**

1.520

**Absorption:**

0.01

**Size range:**

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

13.37 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

1.554 %

**Result Emulation:**

Off

**Concentration:**

0.0480 %Vol

**Span :**

2.339

**Uniformity:**

0.736

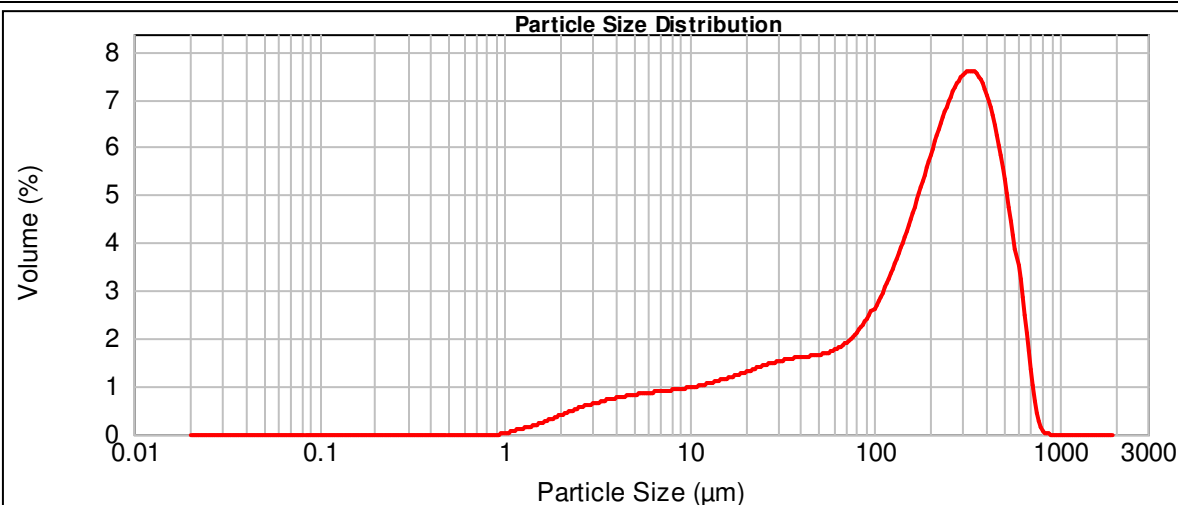
**Result units:**

Volume

**Specific Surface Area:**

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

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

222.431  $\mu\text{m}$ 
**d(0.1): 12.161  $\mu\text{m}$** 
**d(0.5): 198.608  $\mu\text{m}$** 
**d(0.9): 476.646  $\mu\text{m}$** 


— Allophane 2, Friday, 31 July 2009 9:38:39 a.m.

Size ( $\mu\text{m}$ )	Volume In %
0.010	0.83
2.000	

Size ( $\mu\text{m}$ )	Volume In %
2.000	24.57
63.000	

Size ( $\mu\text{m}$ )	Volume In %
63.000	74.61
2000.000	

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

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

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

**Operator notes:**