



**Typical Analysis of Premier Unslaked Lime:**

<b>Total CaO</b>	<b>: &gt; 94%</b>
<b>Available Lime as CaO</b>	<b>: &gt; 91% (ASTM)</b>
<b>SiO<sub>2</sub></b>	<b>: &lt; 1.5%</b>
<b>Sulphur (S)</b>	<b>: &lt; 0.03%</b>
<b>Mg, as MgO</b>	<b>: &lt; 2.2%</b>
<b>Iron (Fe)</b>	<b>: &lt; 0.18%</b>
<b>Aluminium (Al)</b>	<b>: &lt; 0.45%</b>
<b>Manganese (Mn)</b>	<b>: &lt; 40 ppm</b>
<b>Cobalt (Co)</b>	<b>: &lt; 50 ppm</b>
<b>Zinc (Zn)</b>	<b>: &lt; 50 ppm</b>
<b>Nickel (Ni)</b>	<b>: &lt; 50 ppm</b>
<b>Copper (Cu)</b>	<b>: &lt; 15 ppm</b>
<b>Chromium (Cr)</b>	<b>: &lt; 50 ppm</b>
<b>Carbon Dioxide</b>	<b>: &lt; 2%</b>
<b>Partical size</b>	<b>: &lt; 1% retained on 500 µm</b>
<b>Free Moisture</b>	<b>: 0%</b>