

LIME ANALYSIS

Provided by:  Victorian Limestone Producers Association Inc.

Client: Porthaul (Bridgewater Limestone)
Analytical #: L9153
Description: AGRICULTURAL LIME

Sample Code	2009VL0106/S1
Description	Sample 1 Limestone
Moisture (%)	3
Calcium, Ca (%)	33
CaCO₃ (%)	83
Magnesium, Mg (%)	<1
MgCO₃	1
Neutralising Value, NV	85
% > 1mm	12

Sample Code	2009VL0106/S2
Description	Sample 2 Limestone
Moisture (%)	5
Calcium, Ca (%)	33
CaCO₃ (%)	83
Magnesium, Mg (%)	<1
MgCO₃	1
Neutralising Value, NV	85
% > 1mm	8

Notes:

- NV by AOAC method 955.01 Neutralising Value for Liming Materials
- Moisture by Mettler – Toledo HB43 moisture analyser
- Ca and Mg by EDTA
- Sample wet sieved at 1mm
- Chemistry results on dry weight basis
- Chemistry, sizing and moisture results rounded to nearest whole number
- NV rounded to nearest multiple of 5