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Lime Product Specification Sheet

Date: January 2009
 Product: Hi-Cal
 Product Source: Wattleup
 Western Australia
 Product Availability: All year round

SPECIFIC PRODUCT INFORMATION

Pit Name	Moylan Road	Date of Analysis	19 th Dec 2008
Location	Moylan Road Wattleup	Laboratory No.	HCK 10/208
Product Description	Hi-Cal Moylan Road	Product Screened	Yes
Weigh System	Loadrite Loader Scales ⁺	Screen Size (mm)	4.00mm

+ We use an accredited weighing system verified by the Department of Consumer Protection

INDEPENDENT LABORATORY TEST REPORT

	<i>This Sample</i>	<i>This Sample</i>
Sieve Range (mm)	% Weight	% Neutralising Value
0.000 – 0.075	0.58	87.00
0.075 – 0.150	4.39	79.50
0.150 – 0.250	17.85	81.20
0.250 – 0.500	39.03	80.90
0.500 - 1.000	20.65	83.20
1.000 – 2.000	6.10	81.25
> 2.000	9.74	83.75
Weighted Average NV		80.36
Bulk NV	83.00%	
Calcium (Ca) (1 M HCl)	32.45	
Soluble Calcium (ppm)	790.37	
Magnesium (Mg) (1 M HCl)	0.42	
Sodium (Na) (1 M HCl)	0.18	
Moisture Content	2.08	

* Testing Standards explained;

Optima Agriculture uses a set of standards for testing limes incorporating Australian Standards and CSIRO methodology in sieve analysis and OEM testing in determining the minimum product specifications required to ensure the quality of the products it supplies is true and correct. The test results above have been collected and supplied by independent NATA accredited laboratories in Australia.



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