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Lime Product Specification Sheet

Date: December 2023

Product: Hi-Cal

Product Source: Wanneroo,
Western Australia

Availability: Year Round

SPECIFIC PRODUCT INFORMATION

PIT NAME	Wesco	DATE OF ANALYSIS	1 st December 2023
LOCATION	Wesco Road Nowergup WA	LABORATORY #	23S-0848
PRODUCT DESCRIPTION	Technology Lime	PRODUCT SCREENED	Yes
WEIGH SYSTEM	Loadrite Loader Scales*	SCREEN SIZE (MM)	5mm

*we use an accredited weighing system verified by the department of consumer protection

INDEPENDENT LABORATORY DATA (Australian Standard: AS1289.3.6.1)

SIEVE TYPE	PARTICLE DIAMETER	% OF PARTICLES	NEUTRALISING VALUE
Wash Sieve	+1.00mm	24.7	89.9
Wash Sieve	0.5mm-1.00mm	8.2	85.4
Wash Sieve	0.25mm-0.50mm	21.0	90.1
Wash Sieve	0.15mm-0.25mm	19.7	83.7
Wash Sieve	0.075mm-0.15mm	10.2	74.0
Wash Sieve	<0.075mm	16.1	95.1

BULK NV **87.2%**

PHYSICAL PROPERTY TABLE

pH (CaCl ₂)	12.1
Available Lime	1.39%

MINERAL TABLE

Total Calcium %	34.9
Total Magnesium %	0.42
Total Sodium%	0.03

New World Laboratories
62-64 Wittenberg Drive
CANNING VALE WA 6155
WWW.NWLABS.COM.AU

The NV, particle sizing and element % test results have been analysed and reported by New World Laboratories, an independent, NATA accredited laboratory in Australia.



Accredited for compliance with ISO/IEC 17025 - Testing
Site Number 25290
Accreditation Number 21093