



Ph: (08) 9241 1155 Fax: (08) 9244 2071

PO Box 1544, Osborne Park WA 6916
43 Hector Street, Osborne Park WA 6017

Email: info@optimalime.com.au
Web: www.optimalime.com.au

Lime Product Specification Sheet

Date: December 2023
Product: Bio-Lime
Product Source: Wanneroo
Western Australia
Product Availability: Year Round

SPECIFIC PRODUCT INFORMATION

PIT NAME	Wanneroo	DATE OF ANALYSIS	1 st December 2023
LOCATION	Wesco Road, Nowergup	LABORATORY #	23S-0847
PRODUCT DESCRIPTION	Crushed Limestone	PRODUCT SCREENED	Yes
WEIGH SYSTEM	Loadmaster Loader Scales*	SCREEN SIZE (MM)	5.00mm

*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	2.00mm+	19.2	N/A
Wash Sieve	1.00mm-2.00mm	7.3	86.8
Wash Sieve	0.5mm-1.00mm	8.7	82.7
Wash Sieve	0.25mm-0.50mm	21.2	87.4
Wash Sieve	0.15mm-0.25mm	19.2	82.1
Wash Sieve	0.075mm-0.15mm	9.6	73.6
Wash Sieve	<0.075mm	14.8	96.4

BULK NV

86.4%

PHYSICAL PROPERTY TABLE

pH (CaCl₂)	9.2
Available Lime	0.10%

MINERAL TABLE

Total Calcium %	34.5
Total Magnesium %	0.37
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