Optima LIME
Better Yields – Faster

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 2025*

Product: *Lime Sand*

Product Source: *Boranup, Western Australia*

Availability: *Year Round*

SPECIFIC PRODUCT INFORMATION			
PIT NAME	Neil's Pit	**DATE OF ANALYSIS**	3rd December 2025
LOCATION	Caves Road Boranup WA	**LABORATORY #**	NW25-00948-S01
PRODUCT DESCRIPTION	Lime Sand	**PRODUCT SCREENED**	As Required
WEIGH SYSTEM	Loadrite Loader Scales*	**SCREEN SIZE (MM)**	10mm

**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	0.2	61.1
Wash Sieve	0.5mm-1.00mm	10.3	76.7
Wash Sieve	0.25mm-0.50mm	52.3	88.9
Wash Sieve	0.15mm-0.25mm	31.7	92.2
Wash Sieve	0.075mm-0.15mm	4.5	89.7
Wash Sieve	<0.075mm	0.9	64.7

BULK NV	**89.8%**

PHYSICAL PROPERTY TABLE	
pH ($CaCl_2$)	**8.5**
Available Lime	**0.09%**

MINERAL TABLE	
Total Calcium %	**35.9**
Total Magnesium %	**N/A**
Total Sodium%	**0.21**

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.

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