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: *Lancelin, Western Australia*

Availability: *Year Round*

SPECIFIC PRODUCT INFORMATION			
PIT NAME	Lancelin	**DATE OF ANALYSIS**	3rd December 2025
LOCATION	Old Ledge Point Rd Lancelin WA	**LABORATORY #**	NW25-00948-S03
PRODUCT DESCRIPTION	Premium Lime Sand	**PRODUCT SCREENED**	Yes
WEIGH SYSTEM	Loadmaster 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	0.0	N/A
Wash Sieve	0.5mm-1.00mm	3.9	96.2
Wash Sieve	0.25mm-0.50mm	54.2	97.4
Wash Sieve	0.15mm-0.25mm	34.8	95.4
Wash Sieve	0.075mm-0.15mm	6.5	90.7
Wash Sieve	<0.075mm	0.6	N/A

BULK NV	**95.3%**

PHYSICAL PROPERTY TABLE	
pH ($CaCl_2$)	**8.5**
Available Lime	**0.25%**

MINERAL TABLE	
Total Calcium %	**38.1**
Total Magnesium %	**N/A**
Total Sodium%	**0.42**

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