Optima LIME
Better Yields – Faster

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Lime Product Specification Sheet

Date: *December 2025*

Product: *Lime Sand*

Product Source: *Dongara, Western Australia*

Availability: *Year Round*

SPECIFIC PRODUCT INFORMATION			
PIT NAME	Dongara	**DATE OF ANALYSIS**	3rd December 2025
LOCATION	Kailis Drive Port Denison WA	**LABORATORY #**	NW25-00948-S02
PRODUCT DESCRIPTION	Lime Sand	**PRODUCT SCREENED**	Yes
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	0.1	N/A
Wash Sieve	0.5mm-1.00mm	2.0	77.2
Wash Sieve	0.25mm-0.50mm	30.8	91.0
Wash Sieve	0.15mm-0.25mm	54.2	92.4
Wash Sieve	0.075mm-0.15mm	312.0	93.2
Wash Sieve	<0.075mm	0.9	81.8

BULK NV	**90.5%**

PHYSICAL PROPERTY TABLE	
pH ($CaCl_2$)	**8.4**
Available Lime	**0.16%**

MINERAL TABLE	
Total Calcium %	**36.2**
Total Magnesium %	**N/A**
Total Sodium%	**0.23**

New World Laboratories
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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