



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: January 2025

Product: Lime Sand

Product Source: Dongara,
Western Australia

Availability: Year Round

SPECIFIC PRODUCT INFORMATION

PIT NAME	Dongara	DATE OF ANALYSIS	15 th January 2025
LOCATION	Kailis Drive Port Denison WA	LABORATORY #	NW24-00756-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	2.7	70.1
Wash Sieve	0.25mm-0.50mm	25.7	89.2
Wash Sieve	0.15mm-0.25mm	65.5	91.4
Wash Sieve	0.075mm-0.15mm	3.9	92.9
Wash Sieve	<0.075mm	2.1	90.9

BULK NV **90.7%**

PHYSICAL PROPERTY TABLE

pH (CaCl₂)	9.6
Available Lime	0.24%

MINERAL TABLE

Total Calcium %	36.3
Total Magnesium %	1.6
Total Sodium%	0.23

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