

# FINAL REPORT

CERTIFICATE No.: 25099



Boral Cement Limited  
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**TEST CERTIFICATE OF:** Marulan Bulk Hydrated Lime - Despatch Composite  
**PRODUCED AT:** Boral Cement Limited Marulan  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** LDBHL2302818  
**DATE SAMPLED:** for date ending 19/07/2023

PROPERTY	RESULT
Chemical Composition (AS 4489.5.1)	
CaO	71.9 %
MgO	0.7 %
Al <sub>2</sub> O <sub>3</sub>	0.5 %
SiO <sub>2</sub>	1.3 %
K <sub>2</sub> O	0.1 %
Fe <sub>2</sub> O <sub>3</sub>	0.3 %
LOI (AS 4489.7.1)	25.3 %
Free Moisture (AS 4489.8.1)	0.2 %
ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1)	89.2 %
Fineness (AS 4489.2.1)	
300 µm Residue	0.2 %
75 µm Residue	6.1 %
* Carbon Dioxide (TM 10.01.11)	3.1 %

## REMARKS

Sampling not carried out by laboratory. Samples tested as received.

\* NATA accreditation does not cover the performance of this service.



Accredited for compliance with ISO/IEC 17025 - Testing

Marc Smith  
Technical Services Manager