

FINAL REPORT

CERTIFICATE No.: 26043



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: LDBHL2402189
DATE SAMPLED: for date ending 5/11/2024

PROPERTY	RESULT
Chemical Composition (AS 4489.5.1)	
CaO	71.8 %
MgO	0.7 %
Al ₂ O ₃	0.4 %
SiO ₂	1.2 %
K ₂ O	0.1 %
Fe ₂ O ₃	0.4 %
LOI (AS 4489.7.1)	25.3 %
Free Moisture (AS 4489.8.1)	0.6 %
ALI as Ca(OH) ₂ (AS 4489.6.1)	87.6 %
Fineness (AS 4489.2.1)	
300 µm Residue	0.4 %
75 µm Residue	4.8 %
* Carbon Dioxide (TM 10.01.11)	3.4 %

REMARKS

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

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



Accredited for compliance with ISO/IEC 17025 - Testing

Jason Nairn
National Technical Manager

Date of Issue: 6/12/2024