FINAL REPORT

CERTIFICATE No.: 26276



Boral Cement Limited
ABN 62 008 528 523
Taylor Avenue New Berrima NSW 2577
Locked Bag 4 New Berrima NSW 2577
T +61 2 4860 2222

TEST CERTIFICATE OF: Marulan Bulk Hydrated Lime - Despatch Composite

PRODUCED AT: Boral Cement Limited Marulan

TESTED AT: Berrima Works Laboratory

SAMPLE IDENTIFICATION: LDBHL2403503

DATE SAMPLED: for date ending 7/17/2024

| PROPERTY | RESULT | |
|--|--------|--|
| Chemical Composition (AS 4489.5.1) | | |
| CaO | 71.6 % | |
| MgO | 0.6 % | |
| Al_2O_3 | 0.5 % | |
| SiO ₂ | 1.4 % | |
| K_2O | 0.1 % | |
| Fe ₂ O ₃ | 0.3 % | |
| LOI (AS 4489.7.1) | 24.9 % | |
| Free Moisture (AS 4489.8.1) | 0.4 % | |
| ALI as Ca(OH) ₂ (AS 4489.6.1) | 88.6 % | |
| Fineness (AS 4489.2.1) | | |
| 300 µm Residue | 0.3 % | |
| 75 μm Residue | 3.7 % | |
| * Carbon Dioxide (TM 10.01.11) | 3.3 % | |

REMARKS

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

Shakes

Accredited for compliance with ISO/IEC 17025 - Testing

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Jason Nairn National Technical Manager

Date of Issue: 8/27/2024

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