

FINAL REPORT

CERTIFICATE No.: 26852



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: Geelong Daily Despatch Environment
PRODUCED AT: Boral Cement Limited Geelong
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: GDDNM2500358
DATE DESPATCHED: 4/02/2025

| PROPERTY | REQUIREMENTS OF AS 3582.2 | RESULT |
|--|---------------------------|------------------------|
| Insoluble Residue (AS 3583.14) | | 0.0 % |
| LOI (AS 3583.3) | | 0.2 % |
| SO ₃ (AS 2350.2; TM 10.01.07) | | 2.4 % |
| MgO (AS 2350.2) | ≤ 15.0 % | 5.0 % |
| Al ₂ O ₃ (AS 2350.2) | ≤ 18.0 % | 13.9 % |
| Fe ₂ O ₃ (AS 2350.2) | | 0.6 % |
| expressed as FeO * | | 0.5 % |
| Mn ₂ O ₃ (AS 2350.2) | | 0.2 % |
| expressed as MnO * | | 0.1 % |
| Total Alkali (AS 2350.2) | | 0.4 % |
| Cl (AS 2350.2) | ≤ 0.1 % | < 0.01 % |
| Fineness passing 45µm sieve (AS 3583.1) | | 98 % |
| Fineness Index (AS/NZ 2350.8) | | 450 m ² /kg |

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

A handwritten signature in blue ink, appearing to read "Melody Mancenido".

Melody Mancenido
(Technical Services Manager)



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TEST REPORT – MILLED SLAG

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/25

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 117035

LAB SAMPLE NO: 316850

SOURCE OF SAMPLE: Boral Cement - Geelong

DATE RECEIVED: 06/02/2025

SAMPLE IDENTIFICATION: Enviroment ID # GDDNM2500358 - Date sampled: 04/02/2025

IDENTIFICATION OF CEMENT USED: Boral Cement SL Berrima Ref. 2022

TEST METHOD: AS 3583: Methods of test for supplementary cementitious materials for use with Portland cement

| PROPERTY | TEST METHOD | RESULT | DATE TESTED |
|--|-------------|--------|-------------|
| Relative density | AS 3583.5 | 2.86 | 19/02/2025 |
| Relative water requirement | AS 3583.6 | 102% | 20/02/2025 |
| Relative strength 7 days (accelerated) | AS 3583.6 | 103% | 27/02/2025 |
| Relative strength 28 days (standard) | AS 3583.6 | 99% | 20/03/2025 |

Melody mancenido, Violeta Paicu, Jason Nairn, Mat File, File

Note:

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi

Date

24/03/2025

Serial no.

CEM117035.SE.1





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TEST REPORT

CLIENT: BORAL CEMENT – TECHNICAL
39 Delhi Road, North Ryde, NSW 2113.

FILE No.:50 / 25

PROJECT: Testing of Enviroment Sample from Boral Cement – Geelong.

REQUEST No.: 117035

TEST PROCEDURE: AS 3583.7 – Determination of Sulfide Sulfur content

Laboratory Sample No.: 316850
Date Sampled: 04/02/2025
Date Received: 06/02/2025
Date Tested: 26/03/2025
Sample Description: Enviroment ID #
GDDNM2500358
Field No.: 1

TEST RESULTS:

Sulfide Sulfur as S (%) 1.02

Sample submitted by the Client.

- Sample was provided by the Client.
- Test results in this test report relate only to the sample tested.
- This report shall not be reproduced except in full without the approval of the Boral MTS Laboratory.

Nanthini S
28th March 2025

Violeta Paicu, Melody Mancenido, Jason Nairn, Rebecca Jordan, File.