

FINAL REPORT

CERTIFICATE No.: 26684



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 Enviroment
PRODUCED AT: Boral Cement Limited Geelong
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: GDDNM2405801
DATE DESPATCHED: 2/12/2024

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
Insoluble Residue (AS 3583.14)		0.0 %
LOI (AS 3583.3)		1.2 %
SO ₃ (AS 2350.2; TM 10.01.07)		3.9 %
MgO (AS 2350.2)	≤ 15.0 %	5.7 %
Al ₂ O ₃ (AS 2350.2)	≤ 18.0 %	13.8 %
Fe ₂ O ₃ (AS 2350.2)		0.8 %
expressed as FeO *		0.7 %
Mn ₂ O ₃ (AS 2350.2)		0.2 %
expressed as MnO *		0.2 %
Total Alkali (AS 2350.2)		0.4 %
Cl (AS 2350.2)	≤ 0.1 %	< 0.01 %
Fineness passing 45µm sieve (AS 3583.1)		99 %
Fineness Index (AS/NZ 2350.8)		460 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

Melody Mancenido
(Technical Services Manager)



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TEST REPORT – MILLED SLAG

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/24

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 116236

LAB SAMPLE NO: 314853

SOURCE OF SAMPLE: Boral Cement - Geelong

DATE RECEIVED: 11/12/2024

SAMPLE IDENTIFICATION: Enviroment ID # GDDNM2405801 - Date sampled: 02/12/2024

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	18/12/2024
Relative water requirement	AS 3583.6	104%	19/12/2024
Relative strength 7 days (accelerated)	AS 3583.6	100%	26/12/2024
Relative strength 28 days (standard)	AS 3583.6	99%	16/01/2025

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

Note:

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi
CEM116236.SE.1

Date

20/01/2025

Serial no.





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TEST REPORT

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

FILE No.:50 / 24

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

REQUEST No.: 116236

TEST PROCEDURE: AS 3583.7 – Determination of Sulfide Sulfur content

Laboratory Sample No.: 314853
Date Sampled: 02/12/2024
Date Received: 11/12/2024
Date Tested: 24/01/2025
Sample Description: Enviroment ID #
GDDNM2405801
Field No.: 1

TEST RESULTS:

Sulfide Sulfur as S (%) 0.82

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
24th January 2025
Violeta Paicu, Melody Mancenido, Jason Nairn, Mat.File, File.