

## FINAL REPORT

CERTIFICATE No.: 27117



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:** Maldon Daily Despatch Environment  
**PRODUCED AT:** Boral Cement Limited Maldon  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** MDDNM2501591  
**DATE DESPATCHED:** 5/05/2025

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
Insoluble Residue (AS 3583.14)		0.5 %
LOI (AS 3583.3)		-0.6 %
SO <sub>3</sub> (AS 2350.2; TM 10.01.07)		1.5 %
MgO (AS 2350.2)	≤ 15.0 %	5.7 %
Al <sub>2</sub> O <sub>3</sub> (AS 2350.2)	≤ 18.0 %	13.0 %
Fe <sub>2</sub> O <sub>3</sub> (AS 2350.2)		0.8 %
expressed as FeO *		0.7 %
Mn <sub>2</sub> O <sub>3</sub> (AS 2350.2)		0.5 %
expressed as MnO *		0.5 %
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/NZS 2350.8)		395 m <sup>2</sup> /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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Unit 4, 3-5 Gibbon Road,  
Baulkham Hills NSW 2153 Australia  
PO Box 400,  
Winston Hills NSW 2153

T +61 (02) 9624 9900  
[boral.com.au](http://boral.com.au)

**TEST REPORT – MILLED SLAG**

**CLIENT:** BORAL CEMENT – MALDON CEMENT

**FILE NO:** 50/25

**ADDRESS:** Maldon Bridge Road, Maldon, NSW 2571

**REQUEST NO:** 118429

**LAB SAMPLE NO:** 321096

**SOURCE OF SAMPLE:** Maldon

**DATE RECEIVED:** 08/05/2025

**SAMPLE IDENTIFICATION:** Enviroment ID # MDDNM2501591 - w/e 10/05/2025 - Date sampled: 05/05/2025

**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	2.93	13/05/2025
Relative water requirement	AS 3583.6	100%	15/05/2025
Relative strength 7 days (accelerated)	AS 3583.6	114%	22/05/2025
Relative strength 28 days (standard)	AS 3583.6	111%	12/06/2025

Violeta Paicu, Melody Mancenido, Rebecca Jordan, David de Melo, Mat File, File

**Note:**

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi

CEM118429.SE.1

Date

16/06/2025

Serial no.





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## TEST REPORT

CLIENT: Boral Cement Maldon  
Maldon Bridge Road, Maldon, NSW 2571.

FILE No:50/25

PROJECT: Testing of Enviroment Sample from Maldon.

REQUEST No: 118429

**TEST PROCEDURE:** AS 3583.14 - 1991 – Determination of Insoluble Residue.  
AS 3583.8 – Determination of Sulfuric Anhydride content

Laboratory Sample No.: 321096  
Date Sampled: 05/05/2025  
Date Received: 08/05/2025  
Date Tested : 14/05/2025-21/05/2025  
Sample Description: Enviroment ID #  
MDDNM2501591

Field No.: 1

## TEST RESULTS:

Insoluble Residue (%) 0.6  
Sulphate as SO<sub>3</sub> (m/m %) 1.4

### Note:

- Sample was provided by the Client and tested as received.

Violeta Paicu, Melody Mancenido, Rebecca Jordan, David De Melo, File.

Approved signatory

Nanthini Selvadurai

Date

11-06-25

Serial no.

CHEM118429.NS.1





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Winston Hills NSW 2153

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[boral.com.au](http://boral.com.au)

## TEST REPORT

CLIENT: BORAL CEMENT – MALDON CEMENT  
Maldon Bridge Road, Maldon, NSW 2571.

FILE No.:50 / 25

PROJECT: Testing of Enviroment Sample from Maldon.

REQUEST No.: 118429

**TEST PROCEDURE:** AS 3583.7 – Determination of Sulfide Sulfur content

Laboratory Sample No.: 321096  
Date Sampled: 05/05/2025  
Date Received: 08/05/2025  
Date Tested: 23/05/2025  
Sample Description: Enviroment ID #  
MDDNM2501591  
Field No.: 1

### TEST RESULTS:

Sulfide Sulfur as S (%) 0.20

- Sample was provided by the Client and tested as received.
- 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  
23<sup>rd</sup> May 2025.

Violeta Paicu, Melody Mancenido, Rebecca Jordan, David De Melo, File.