

FINAL REPORT

CERTIFICATE No.: 26936



Boral Cement Limited

ABN 62 008 528 523

Taylor Avenue New Berrima NSW 2577

Locked Bag 4 New Berrima NSW 2577

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TEST CERTIFICATE OF: Maldon Daily Despatch Environment
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDNM2500636
DATE DESPATCHED: 3/03/2025

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
Insoluble Residue (AS 3583.14)		0.4 %
LOI (AS 3583.3)		-0.7 %
SO ₃ (AS 2350.2; TM 10.01.07)		1.3 %
MgO (AS 2350.2)	≤ 15.0 %	5.9 %
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)		0.5 %
expressed as MnO *		0.4 %
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)		420 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 – MALDON CEMENT

FILE NO: 50/25

ADDRESS: Maldon Bridge Road, Maldon, NSW 2571

REQUEST NO: 117525

LAB SAMPLE NO: 318316

SOURCE OF SAMPLE: Maldon

DATE RECEIVED: 06/03/2025

SAMPLE IDENTIFICATION: Enviroment ID # MDDNM2500636 - w/e 08/03/2025 - Date sampled: 03/03/2025

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	07/03/2025
Relative water requirement	AS 3583.6	99%	13/03/2025
Relative strength 7 days (accelerated)	AS 3583.6	115%	20/03/2025
Relative strength 28 days (standard)	AS 3583.6	110%	10/04/2025

Violeta Paicu, Brad Vanderburg, Melody Mancenido, Rebecca Jordan, Mat File, File

Note:

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi

CEM117525.SE.1

Date

15/04/2025

Serial no.





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Page 1 of 1
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Materials Technical Services

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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: 117525

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

Laboratory Sample No.: 318316
Date Sampled: 03/03/2025
Date Received: 06/03/2025
Date Tested : 09/04/2025-11/04/2025
Sample Description: Enviroment ID #
MDDNM2500636

Field No.: 1

TEST RESULTS:

Insoluble Residue (%) 0.4
Sulphate as SO₃ (m/m %) 1.3

Note:

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

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

Approved signatory

Nanthini Selvadurai

Date 16 - 04 - 25

Serial no. CHEM117525.NS.1



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This report shall not be reproduced in full without the approval of the Boral MTS Laboratory.
Test results in this Test Report relate only to the samples tested.

NATA Accredited Laboratory
Number: 9968



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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.: 117525

TEST PROCEDURE: AS 3583.7 – Determination of Sulfide Sulfur content

Laboratory Sample No.:	318316
Date Sampled:	03/03/2025
Date Received:	06/03/2025
Date Tested:	26/03/2025
Sample Description:	Enviroment ID # MDDNM2500636
Field No.:	1

TEST RESULTS:

Sulfide Sulfur as S (%)	0.38
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Nanthini S
16th April 2025.

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