

# FINAL REPORT

CERTIFICATE No.: 23688



Boral Cement Limited  
N 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 General Purpose Bagged Cement  
PRODUCED AT: Boral Cement Limited Maldon  
TESTED AT: Berrima Works Laboratory  
SAMPLE IDENTIFICATION: MBGGP2201599  
DATE DESPATCHED: 24/05/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.7 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.57 %  
Na<sub>2</sub>O (AS 2350.2) 0.06 %  
LOI (AS 2350.2) 2.9 %

### PHYSICAL

Fineness Index (AS 2350.8) 365 m<sup>2</sup>/kg

## REMARKS

Sampling not carried out by laboratory. Samples tested as received.  
This cement is a Type GP cement with up to 7.5% mineral addition.



Accredited for compliance with ISO/IEC 17025 - Testing

Marc Smith  
Technical Services Manager  
Date of Issue: 29/06/2022

**Boral Construction Materials  
Materials Technical Services**

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**

**CLIENT:** BORAL CEMENT – (TECHNICAL)

**FILE NO:** 50/22

**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113

**REQUEST NO:** 99998

**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements

**CEMENT IDENTIFICATION:** MBGGP2201599

**LAB. SAMPLE NO:** 268482

**SAMPLE SOURCE:** Maldon

**DATE SAMPLED:** 24/05/2022

**DATE RECEIVED:** 07/06/2022

**Results**

Date of cast: 11/07/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	14/07/2022	AS/NZS 2350.11	28.5 MPa
Compressive strength - 7 days	18/07/2022	AS/NZS 2350.11	39.9 MPa
Compressive strength - 28 days	08/08/2022	AS/NZS 2350.11	54.2 MPa
Normal Consistency	12/08/2022	AS/NZS 2350.3	28.3%
Setting Time Initial Set	12/08/2022	AS/NZS 2350.4	125 Minutes
Final Set	12/08/2022	AS/NZS 2350.4	220 Minutes
Soundness	13/08/2022	AS/NZS 2350.5	1 mm

**Note:**

- Cement was provided by the client and tested as received.

Marc Smith, Parisa Sowti, Violeta Paicu, Mat. File, File

Approved Signatory  Julius Alvaro  
Date 23/08/2022 Serial No. CEM99998.JA.5

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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.



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