

# FINAL REPORT

CERTIFICATE No.: 23576



Boral Cement Limited  
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TEST CERTIFICATE OF: Maldon Daily Despatch Off White Bagged Cement  
PRODUCED AT: Boral Cement Limited Maldon  
TESTED AT: Berrima Works Laboratory  
SAMPLE IDENTIFICATION: MBGOW2201249  
DATE DESPATCHED: 2/05/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	3.0 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.41 %  
Na<sub>2</sub>O (AS 2350.2) 0.08 %  
LOI (AS 2350.2) 1.7 %

### PHYSICAL

Fineness Index (AS 2350.8) 365 m<sup>2</sup>/kg  
Brightness \* (TM 10.01.12) 70.3 %

## 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.

\* NATA accreditation does not cover the performance of this service.



Accredited for compliance with ISO/IEC 17025 - Testing

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Technical Services Manager

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**TEST REPORT**

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

**FILE NO:** 50/22

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

**REQUEST NO:** 99442

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

**CEMENT IDENTIFICATION:** MBGOW2201249

**LAB. SAMPLE NO:** 267108

**SAMPLE SOURCE:** Maldon

**DATE SAMPLED:** 02/05/2022

**DATE RECEIVED:** 10/05/2022

**Results**

Date of cast: 31/05/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	01/06/2022	AS/NZS 2350.11	21.7 MPa
Compressive strength - 3 days	03/06/2022	AS/NZS 2350.11	38.7 MPa
Compressive strength - 7 days	07/06/2022	AS/NZS 2350.11	47.6 MPa
Compressive strength - 28 days	28/06/2022	AS/NZS 2350.11	57.9 MPa
Normal Consistency	27/06/2022	AS/NZS 2350.3	28.8%
Setting Time Initial Set	27/06/2022	AS/NZS 2350.4	135 Minutes
Final Set	27/06/2022	AS/NZS 2350.4	195 Minutes
Soundness	28/06/2022	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 C. Alvaro Julius Alvaro  
Date 04/07/2022 Serial No. CEM99442.JA.8

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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**  
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