## **FINAL REPORT**

CERTIFICATE No.: 23798

\_\_\_\_



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:	MBGGP2201912	
DATE DESPATCHED:	16/06/2022	

PROPERTY	REQUIREME	ENTS OF AS 3972	RESULT
Compressive Strength (AS 2350.11)			
3 Day			35.5 MPa
7 Day	Minimum	35 MPa	50.8 MPa
28 Day	Minimum	45 MPa	65.5 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	150 mins
Final	Maximum	360 mins	180 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.7 %
CI (AS 2350.2)	Maximum	0.10 %	0.01 %

OTHER REPORTAB	LE PROPERTIES			
CHEMICAL		PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.58 %	Normal Consistency	(AS 2350.3)	27.5 %
Na <sub>2</sub> O (AS 2350.2)	0.09 %	Fineness Index	(AS 2350.8)	370 m <sup>2</sup> /kg
LOI (AS 2350.2)	1.1 %			

## REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12. Sampling not carried out by laboratory. Samples tested as received. This cement is a Type GP cement with up to 7.5% mineral addition.

Marc Smith Technical Services Manager Date of Issue: 3/08/2022

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

Page 1 of 1