



Sunstate Cement Ltd.

CERTIFICATE OF ANALYSIS

CERTIFICATE No. 0863-19
TEST CERTIFICATE FOR: Sunlite
PRODUCED AT: Sunstate Cement Ltd, Port of Brisbane
SAMPLE IDENTIFICATION: Spot Despatch Sample sample L6P-001262 sampled on 24/6/2019
SAMPLE TESTED AT: Sunstate Cement Ltd, Port of Brisbane

SPECIFIED PROPERTY	TEST METHOD	AS3972 REQUIREMENTS	RESULT
Compressive strength	AS2350.11, AS2350.12		
3 day		Minimum 25 MPa	42.2 MPa
7 day		Minimum 40 MPa	51.6 MPa
28 day			63.4 MPa
Setting time	AS2350.4		
Initial		Minimum 45 mins	90 mins
Final		Maximum 360 mins	135 mins
Soundness	AS2350.5	Maximum 5 mm	1 mm
Sulphuric anhydride (SO ₃)	In House	Maximum 3.5 %	3.3 %

REPORTABLE PROPERTY	TEST METHOD	RESULT
Loss on ignition	AS2350.2	4.3 %
Fineness	AS2350.8	460 m ² /kg
Chloride	AS3583.13	0.0162 %

OTHER PROPERTIES	TEST METHOD	RESULT
Normal Consistency	In House	28.7 %

SAMPLING PROCEDURE: Cement samples obtained according to the requirements of AS2350.1

REMARKS: The results of the above tests relate only to the sample as described above.

G Santaguiliana
Approved Signatory
30-Jul-2019



NATA accredited laboratory
Laboratory Number: 2190 / 2191
Accredited for compliance with
ISO/IEC 17025
The results of the tests,
calibrations and/or measurements
included in this document are
traceable to Australian/national
standards. This document shall not
be reproduced except in full.