

CERTIFICATE OF ANALYSIS

CERTIFICATE No. 1230-19

TEST CERTIFICATE FOR: Sunlite

PRODUCED AT: Sunstate Cement Ltd, Port of Brisbane

SAMPLE IDENTIFICATION: Spot Despatch Sample sample L6P-001274 sampled on 16/9/2019

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	43.3 MPa
7 day		Minimum 40 MPa	53.8 MPa
28 day			65.2 MPa
Setting time	AS2350.4		
Initial		Minimum 45 mins	90 mins
Final		Maximum 360 mins	150 mins
Soundness	AS2350.5	Maximum 5 mm	2 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	455 m ² /kg
Chloride	AS3583.13	0.0155 %

OTHER PROPERTIES	TEST METHOD	RESULT
Normal Consistency	In House	27.3 %

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
24-Oct-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.