



Sunstate Cement Ltd.

CERTIFICATE OF ANALYSIS

CERTIFICATE No. 1574-19
TEST CERTIFICATE FOR: Sunlite
PRODUCED AT: Sunstate Cement Ltd, Port of Brisbane
SAMPLE IDENTIFICATION: Spot Despatch Sample sample L6P-001286 sampled on 9/12/2019
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	40.7 MPa
7 day		Minimum	40 MPa	51.8 MPa
28 day				60.6 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 %	3.5 %

REPORTABLE PROPERTY	TEST METHOD	RESULT	
Loss on ignition	AS2350.2		4.7 %
Fineness	AS2350.8		465 m ² /kg
Chloride	AS3583.13		0.0138 %

OTHER PROPERTIES	TEST METHOD	RESULT	
Normal Consistency	In House		28.9 %

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
8-Jan-2020



NATA accredited laboratory
Laboratory Number: 2191
Accredited for compliance with
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