



Sunstate Cement Ltd.

CERTIFICATE OF ANALYSIS

CERTIFICATE No. 0744-19
TEST CERTIFICATE FOR: Sunlite
PRODUCED AT: Sunstate Cement Ltd, Port of Brisbane
SAMPLE IDENTIFICATION: Spot Despatch Sample sample L6P-001258 sampled on 27/5/2019
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	41.7 MPa
7 day		Minimum 40 MPa	51.1 MPa
28 day			60.2 MPa
Setting time	AS2350.4		
Initial		Minimum 45 mins	90 mins
Final		Maximum 360 mins	150 mins
Soundness	AS2350.5	Maximum 5 mm	1 mm
Sulphuric anhydride (SO ₃)	In House	Maximum 3.5 %	2.7 %

REPORTABLE PROPERTY	TEST METHOD	RESULT
Loss on ignition	AS2350.2	4.6 %
Fineness	AS2350.8	425 m ² /kg
Chloride	AS3583.13	0.0152 %

OTHER PROPERTIES	TEST METHOD	RESULT
Normal Consistency	In House	28.8 %

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



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Laboratory Number: 2190 / 2191
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