

CERTIFICATE OF ANALYSIS

CERTIFICATE No. 0047-18
TEST CERTIFICATE FOR: Sunlite
PRODUCED AT: Sunstate Cement Ltd, Port of Brisbane
SAMPLE IDENTIFICATION: Spot Despatch Sample sample L6P-001188 sampled on 22/1/2018
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	48.3 MPa
28 day				61.8 MPa
Setting time	AS2350.4			
Initial		Minimum	45 mins	90 mins
Final		Maximum	360 mins	135 mins
Soundness	AS2350.5	Maximum	5 mm	2 mm
Sulphuric anhydride (SO ₃)	In House	Maximum	3.5 %	2.8 %

REPORTABLE PROPERTY	TEST METHOD	RESULT
Loss on ignition	AS2350.2	3.4 %
Fineness	AS2350.8	435 m ² /kg
Chloride	AS3583.13	0.0042 %

OTHER PROPERTIES	TEST METHOD	RESULT
Normal Consistency	In House	29.5 %

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
9-Mar-2018

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 Laboratory Number: 2190 / 2191
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