

Certificate Of Analysis

Certificate Number: **1221-20** Issue Number: **1** Issue Date: **12/02/2021 3:06:38 PM**
 Test Certificate for: **SUNLITE Cement**
 Sample Tested at: **Sunstate Cement Ltd., Port of Brisbane, Australia**
 Sample Identification: **Spot Despatch Sample L6P-001338 dated 14/12/2020**
 Sample Produced at: **Sunstate Cement Ltd., Port of Brisbane, Australia**

SPECIFIC PROPERTY	TEST METHOD	AS3972 REQUIREMENTS		RESULT
Compressive strength	AS2350.11, AS2350.12			
3 Day		Minimum	25 MPa	42.4 MPa
7 Day		Minimum	40 Mpa	51.1 MPa
28 Day				63.7 MPa
Setting Time	AS2350.4			
Initial		Minimum	45 mins	90 mins
Final		Maximum	360 mins	165 mins
Soundness	AS2350.5	Maximum	5 mm	1 mm
Sulphuric anhydride (SO₃)	In House	Maximum	3.5 %	2.8 %
Chloride	AS3583.13	Maximum	0.1 %	0.017 %
REPORTABLE PROPERTY	TEST METHOD			RESULT
Loss on ignition	AS2350.2			4.7 %
Fineness	AS2350.8			445 m²/kg
OTHER PROPERTIES	TEST METHOD			RESULT
Normal Consistency	AS2350.3			29.1 %

Sampling Procedure:

Samples were prepared in accordance with AS2350.1

Remarks:

- 1 These results only relate to the specimens identified on this report



NATA accredited
 Laboratory Number: 2191

Accredited for compliance with
 ISO/IEC 17025 Testing



George Santagiuliana
 Approved Signature

12/02/2021

This certificate replaces previous certificate number 1221-20, issue 0 dated (REASON: Test Data Updated)