

Certificate Of Analysis

Certificate Number: **0006-25** Issue Number: **1** Issue Date: **24/04/2025 12:16:54 PM**
Test Certificate for: **SUNLITE Cement**
Sample Tested at: **Sunstate Cement Ltd., Port of Brisbane, Australia**
Sample Identification: **Spot Despatch Sample L6P-001544 dated 8/01/2025**
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	48.5 MPa
7 Day		Minimum	40 Mpa	56.8 MPa
28 Day				68.8 MPa
Setting Time	AS2350.4			
Initial		Minimum	45 mins	75 mins
Final		Maximum	360 mins	135 mins
Soundness	AS2350.5	Maximum	5 mm	1 mm
Sulphuric anhydride (SO₃)	In House	Maximum	3.5 %	3.1 %
Chloride	AS3583.13	Maximum	0.1 %	0.026 %
REPORTABLE PROPERTY	TEST METHOD			RESULT
Loss on ignition	AS2350.2			4.3 %
Fineness	AS2350.8			400 m²/kg
OTHER PROPERTIES	TEST METHOD			RESULT
Normal Consistency	AS2350.3			29.3 %

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

24/04/2025

This certificate replaces previous certificate number 0006-25, issue 0 dated (REASON: Test Data Updated)