

# Certificate Of Analysis

Certificate Number: **0337-23** Issue Number: **1** Issue Date: **28/09/2023 3:44:20 PM**  
 Test Certificate for: **SUNLITE Cement**  
 Sample Tested at: **Sunstate Cement Ltd., Port of Brisbane, Australia**  
 Sample Identification: **Spot Despatch Sample L6P-001475 dated 28/08/2023**  
 Sample Produced at: **Sunstate Cement Ltd., Port of Brisbane, Australia**


SPECIFIC PROPERTY	TEST METHOD	AS3972 REQUIREMENTS		RESULT
<b>Compressive strength</b>	AS2350.11, AS2350.12			
3 Day		Minimum	25 MPa	41.4 MPa
7 Day		Minimum	40 Mpa	47.4 MPa
28 Day				57 MPa
<b>Setting Time</b>	AS2350.4			
Initial		Minimum	45 mins	90 mins
Final		Maximum	360 mins	135 mins
<b>Soundness</b>	AS2350.5	Maximum	5 mm	1 mm
<b>Sulphuric anhydride (SO<sub>3</sub>)</b>	In House	Maximum	3.5 %	4.3 %
<b>Chloride</b>	AS3583.13	Maximum	0.1 %	0.023 %
REPORTABLE PROPERTY	TEST METHOD			RESULT
<b>Loss on ignition</b>	AS2350.2			4.9 %
<b>Fineness</b>	AS2350.8			470 m <sup>2</sup> /kg
OTHER PROPERTIES	TEST METHOD			RESULT
<b>Normal Consistency</b>	AS2350.3			29.0 %

**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  
 28/09/2023

***This certificate replaces previous certificate number 0337-23, issue 0 dated (REASON: Test Data Updated)***