

Client: Outback Sleepers Pty Ltd
 17 Lindsay Rd
 Lonsdale SA 5160

Project No.: PR-24/0021

Project: Lindsay Road, Lonsdale. 2024

Lot No: **TRN:**



Accredited for compliance with ISO/IEC 17025 - Testing



NATA Accredited

Approved Signatory: Jade Wilkinson

Laboratory Number:

375

Date of Issue: 3/10/2024

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

COMPRESSIVE STRENGTH OF CONCRETE CYLINDERS

Details of Sampled Concrete				Concrete Specimens and Results											
Date & Time Batched	Time Sampled	Plant Code	Grade(MPa)	Air(%)	Specimen	Dimensions	Density	Curing	Prep	Date of	Age	Strength	Marks	Fail	Location & Remarks
Truck No	Batch No	Docket No	Agg(mm)	Compact	Ident.	(mm)	(kg/m ³)	Initial	or	Test	(days)	(MPa)		Mode	
Load / Prog. Load	Product Code	Slump/Super(mm)	Design	Measured		Avg. Diameter Height		(hrs)	Std	(days)					
05/09/24	10:10	OSA-L	S60		48931A	99.8 200	2380	24	6	G	12/09/24	7	45.0	N	Sampling AS 1012.1 Cl 6c Concrete Temp. (°C): 23 Sleepers.
			14	EV	48931B	100.0 201	2360		27	G	03/10/24	28	61.5	N	
		S6014-OBSL	180/	180/	48931C	100.0 201	2380		27	G	03/10/24	28	60.5	N	
					48931D	100.0 201	2380		13	G	19/09/24	14	55.0	N	
					48931E	99.9 197	2360		0	G	06/09/24	1	17.5	N	

Notes	Remarks
<ol style="list-style-type: none"> Sampling in accordance with AS 1012.1 Slump test in accordance with AS 1012.3.1 Compression specimen compaction by vibration, in accordance with AS 1012.8.1 Clause 7.4 Initial curing in accordance with AS 1012.8.1 Clause 9.2.2 Standard curing in accordance with AS 1012.8.1 Clause 9.3(a) Prep/Cap Type: G = Ground Compressive strength in accordance with AS 1012.9 Density in accordance with AS 1012.12.1 Moisture condition SSD in accordance with AS 1012.12.1, unless otherwise stated 	FailureMode: N = Normal Compaction: EV = External Vibrator