

**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  
 Laboratory Number:

Approved Signatory: Jade Wilkinson

375

Date of Issue: 7/08/2024

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 <sup>3</sup> )	Initial	or	Test	(days)	(MPa)		Mode	
Load / Prog. Load	Product Code	Slump/Super(mm)	Design	Measured		Avg. Diameter Height		(hrs)	Std						
								(days)	Cap						
									Type						
10/07/24	10:35	OSA-L	N60		48604A	99.8 201	2440	23 6	G	17/07/24	7	54.0	N		Sampling AS 1012.1 Cl 6c
			14	EV	48604B	100.1 200	2420	27	G	07/08/24	28	76.0	N		Sleepers
		N6014_OBSL	180/	180/	48604C	99.7 202	2440	27	G	07/08/24	28	76.5	N		
					48604D	99.9 201	2440	13	G	24/07/24	14	67.5	N		
					48604E	99.8 201	2440	0	G	11/07/24	1	14.5	N		

### Notes

1. Sampling in accordance with AS 1012.1
2. Slump test in accordance with AS 1012.3.1
3. Compression specimen compaction by vibration, in accordance with AS 1012.8.1 Clause 7.4
4. Initial curing in accordance with AS 1012.8.1 Clause 9.2.2
5. Standard curing in accordance with AS 1012.8.1 Clause 9.3(a)
6. Prep/Cap Type: G = Ground
7. Compressive strength in accordance with AS 1012.9
8. Density in accordance with AS 1012.12.1
9. Moisture condition SSD in accordance with AS 1012.12.1, unless otherwise stated

### Remarks

FailureMode: N = Normal  
 Compaction: EV = External Vibrator