

# Concrete Test Report

**Client:** Nucon Pty Ltd

**Project:** Quality Control - Yatala Plant

Accredited for compliance with ISO/IEC 17025



Approved Signatory: *Stuart Pignat*

NATA Accredited Laboratory Number 2563

2563 Date of Issue: 8/12/2016

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## COMPRESSIVE STRENGTH OF CONCRETE CYLINDERS

Details of Sampled Concrete				Concrete Specimens and Results											
Date & Time Batched	Truck No	Plant Code	Grade(MPa)	Air (%)	Specimen Ident.	Dimensions (mm)	Density (kg/m <sup>3</sup> )	Curing Initial (hrs)	Std (days)	Type of Cap	Date of Test	Age (days)	Strength (MPa)	Marks Fail Mode	Location & Remarks
Load / Prog. Load	Time Sampled	Docket No	Product Code	Slump(mm) Design Measured		Avg. Diameter Height									
10/11/16	251	NUYAT	S50		TR66811C	100.2 199	2320	24	6	R	17/11/16	7	39.5	N	Sampling AS 1012.1 Cl 6b
09:26	10:00	861699	10		TR66811D	99.8 198	2380	27	27	R	08/12/16	28	56.0	N	Concrete Temp. (°C): 30
2.8/2.8		S5010180PC	180	190	TR66811E	100.2 197	2360		27	R	08/12/16	28	54.5	N	Precast

Notes	Remarks
1. Sampling in accordance with AS 1012.1 2. Slump Test in accordance with AS 1012.3.1 3. Compaction by rodding, in accordance with AS 1012.8.1 Clause 7.3 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(b) 6. Capping R - Rubber, S - Sulphur 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 The concrete was not sampled by this laboratory. Data reported on initial curing, consistence and age at test is not covered by this laboratory, therefore notes 1-4 may not apply.	FailureMode: N = Normal Australian Tiltup Fencing (Duracon Fencing), Alberton Rd, Alberton