

# Concrete Test Report


**Report No: CON:SYDC18W06616**

Preliminary Report Issued - Issue No.:1,2,3,4

**Issue No: 5**

*This report replaces all previous issues of report no 'CON:SYDC18W06616'.*

<b>Client:</b>	Volumetric Concrete Australia 7/55 Pine Road Yennora NSW 2161		
<b>Project No.:</b>	754-SYDC00978AA		
<b>Project Name:</b>	FH-M4SM, Colyton		
<b>Project Location:</b>	Reservoir Road		
<b>Lot No.:</b>		<b>TRN:</b>	
<b>Supplier:</b>	Antoun CE		



Accredited for compliance with ISO/IEC 17025 - Testing.

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

*Sam El-Hamawi*  
 Approved Signatory: Sam El-Hamawi  
 (Senior Technician)  
 NATA Accredited Laboratory Number:431  
 Date of Issue: 11/01/2019

## COMPRESSIVE STRENGTH OF CONCRETE CYLINDERS

### Details of Sampled Concrete      Concrete Specimens and Results

Date & Time Batched Load / Prog.	Truck No Time Sampled	Plant Code Docket No Mix Code	Grade(MPa) Agg(mm) Slump(mm) Design	Air(%) Compact Measured	Specimen Ident.	Dimensions (mm) Avg. Diameter Height	Density (kg/m <sup>3</sup> )	Curing Initial (hrs)	Type of Cap	Date of Test	Age (days)	Strength (MPa)	Marks Fail Mode	Location & Remarks
13/12/18	vca semi	3500			53279/01	99.4 200	2500	0	S	14/12/18	3h	33.5	N	Sampling AS 1012.1 Cl 6a Concrete Temp. (°C): 25 Stitch Pour
23:00	23:00			IV	53279/02	100.0 201	2500	0	S	14/12/18	3h	30.0	N	
8			80	90	53279/03	100.0 201	2480	0	S	14/12/18	4h	39.5	N	
					53279/04	100.0 199	2480	0	S	14/12/18	4h	39.0	N	
					53279/05	100.2 200	2540	1	S	15/12/18	31h	40.5	N	
					53279/06	100.2 200	2520	1	S	15/12/18	31h	41.5	N	
					53279/07	100.0 201	2520	3	S	17/12/18	4	44.0	N	
					53279/08	99.8 199	2520	3	S	17/12/18	4	45.5	N	
					53279/09	99.8 201	2520	6	S	20/12/18	7	61.0	N	
					53279/10	100.0 199	2520	6	S	20/12/18	7	59.5	N	
					53279/11	99.8 202	2520	27	S	10/01/19	28	68.5	N	
					53279/12	99.8 203	2520	27	S	10/01/19	28	67.5	N	
					53279/13			55	S	07/02/19	56			
					53279/14			55	S	07/02/19	56			
					53279/15			111	S	04/04/19	112			
					53279/16			111	S	04/04/19	112			
					53279/17			364	S	13/12/19	365			
					53279/18			364	S	13/12/19	365			
					53279/19			729	S	12/12/20	730			
					53279/20			729	S	12/12/20	730			

Notes	Remarks
<ol style="list-style-type: none"> <li>Sampling in accordance with AS 1012.1</li> <li>Slump test in accordance with AS 1012.3.1</li> <li>Compaction by vibration, in accordance with AS 1012.8.1 Clause 7.4</li> <li>Initial curing in accordance with AS 1012.8.1 Clause 9.2.2</li> <li>Standard curing in accordance with AS 1012.8.1 Clause 9.3(a)</li> <li>Capping: R - Rubber, S - Sulphur, N - None</li> <li>Compressive strength in accordance with AS 1012.9</li> <li>Density in accordance with AS 1012.12.1</li> <li>Moisture condition SSD in accordance with AS 1012.12.1, unless otherwise stated</li> </ol>	FailureMode: N = Normal Compaction: IV = Internal Vibration,