

## TEST REPORT

**CLIENT NAME** : CONCRETE WATERPROOFING SYSTEM  
**ADDRESS** : P.O.BOX 389, NORTHBRIDGE  
NSW 2053 - AUSTRALIA

**ATTENTION TO** : MICHAEL RORKE  
**TEL NO** : 97167626242  
**FAX NO** : -  
**ACCOUNT CHARGEABLE TO** : CONCRETE WATERPROOFING SYSTEM

**PROJECT CODE** : PT05305  
**PROJECT TITLE** : GENERAL TESTING

**SUBJECT** : RAPID CHLORIDE PERMEABILITY TEST  
**TEST STANDARDS** : ASTM C1202-19

**JOB REF** : T21-02503D  
**SAMPLE AS RECEIVED** : CONCRETE CUBE - 150MM  
**CLIENT SAMPLE REF.** : CWS100

**DATE RECEIVED** : 04-Feb-2021  
**DATE TEST** : 15-Jun-2021  
**DATE OF REPORT** : 28-Jun-2021

**TOTAL PAGES** : 2 (INCLUDING COVER PAGE)

**TEST RESULT:**

**RAPID CHLORIDE PERMEABILITY TEST - ASTM C1202-19**

Client Sample Ref	CWS100 / 1	CWS100 / 2	CWS100 / 3
Date of Test	15-Jun-21	15-Jun-21	15-Jun-21
Average Diameter (mm)	99.88	99.87	99.84
Average Length (mm)	50.81	50.89	51.09
Charge Passed (Coulombs)	776	749	766
Adjusted Charge Passed (Coulombs)	<b>703</b>	<b>678</b>	<b>694</b>
Average adjusted Charge Passed (Coulombs)	<b>692</b>		
Permeability Class <small>ASTM C1202 &amp; AASHTO T277 CLASSIFICATIONS</small>	<b>Very Low</b>		

**Sample Description:**

Location of core : Nil  
 Location of sample within core : Nil  
 Other details provided by Client : Nil  
 Description of core : Nil  
 Unusual sample preparation : Nil

**Remarks:**

1) Based on ASTM C1202-19 & AASHTO T 277 - 89 :

Charged Passed (Coulombs)	> 4000	2000 - 4000	1000 - 2000	100 - 1000	< 100
Chloride Permeability	High	Moderate	Low	Very Low	Negligible

**PREPARED BY:**



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