

# FUGRO TECHNICAL SERVICES LIMITED

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# MaterialLab



Report No. : 186527CH190594(1)



Page 1 of 1

## Test Report on Chemical Analysis of Hardened Concrete

### Information Supplied by Client

Client : C.M. Wong & Associates Ltd.  
Client's address : 1104, Universal Trade Centre, 3-5A Arbuthnot Road, Hong Kong  
Project : Structural Condition Survey at Good Year Industrial Building,  
No.119-121 How Ming Street, Kwun Tong  
Sample description : Four samples of hardened concrete (Powder drilling)  
Client sample ID. : C0301  
Sampling location : 3/F Beam  
Date of sampling : 16/03/2019  
Tests required : Chloride ion content

### Laboratory Information

Laboratory sample ID. : CH190594/2-5 (SD1901144) (PE190153)  
Date of receipt of sample : 20/03/2019  
Date test commenced : 20/03/2019  
Date test completed : 09/04/2019  
Test methods used : CS1: 2010 Section 21.10.2

### Results :

Client sample ID.	Depth of sample measured from concrete surface (mm)	Chloride ion content (as Cl <sup>-</sup> ) by mass of sample, %	As cement content, % <from CH190594/1>	Chloride ion content (as Cl <sup>-</sup> ) by mass of cement, %
C0301	5~20	<0.01	13.1	0.05
	20~40	<0.01		0.08
	40~60	<0.01		0.08
	60~80	<0.01		0.08

Supervised by : H.Y. Chan

Certified by :   
Approved Signatory: AU Kwok Man, Bruce  
Assistant Manager - Chemical Laboratory

Date : 20/06/2019

\*\* End of Report \*\*

Note : This report refers only to the sample(s) tested.