

# FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,  
5 Lok Yi Street, Tai Lam,  
Tuen Mun, N.T.,  
Hong Kong.

Tel : +852 2450 8233  
Fax : +852 2450 6138  
E-mail : matlab@fugro.com  
Website : www.fugro.com

# MaterialLab

Report No. : 186527CH190593(3)



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## 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. : C0202  
Sampling location : 2/F Slab Soffit  
Date of sampling : 15/03/2019  
Tests required : Chloride ion content

### Laboratory Information

Laboratory sample ID. : CH190593/7-10 (SD1901144) (PE190152)  
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 CH190593/6>	Chloride ion content (as Cl <sup>-</sup> ) by mass of cement, %
C0202	5~20	0.09	12.6	0.69
	20~40	0.11		0.91
	40~60	0.08		0.66
	60~80	0.10		0.83

Supervised by : H.Y. Chan

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

Date

\*\* End of Report \*\*

: 20/06/2019

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