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MaterialLab

Report No. : 186527CH190593(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. : C0201
Sampling location : 2/F Beam
Date of sampling : 15/03/2019
Tests required : Chloride ion content

Laboratory Information

Laboratory sample ID. : CH190593/2-5 (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 ⁻) by mass of sample, %	As cement content, % <from CH190593/1>	Chloride ion content (as Cl ⁻) by mass of cement, %
C0201	5~20	<0.01	14.7	0.04
	20~40	<0.01		0.04
	40~60	<0.01		0.04
	60~80	<0.01		0.04

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.