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MaterialLab

Report No. : 186527CH190594(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. : C0303
Sampling location : 3/F Beam
Date of sampling : 16/03/2019
Tests required : Chloride ion content

Laboratory Information

Laboratory sample ID. : CH190594/7-10 (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 ⁻) by mass of sample, %	As cement content, % <from CH190594/6>	Chloride ion content (as Cl ⁻) by mass of cement, %
C0303	5~20	<0.01	10.3	0.10
	20~40	<0.01		0.10
	40~60	<0.01		0.07
	60~80	<0.01		0.07

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.