

Test Report No. 7191372681-CHM26-01-CHY

Date: 21 JAN 2026

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Client's Ref:

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SUBJECT

Evaluation of "4" Telecom Pipe (TCP1006S)" Conformance to Singapore Green Building Council (SGBC) Requirement.

CLIENT

SNOW PTE LTD
15A TUAS AVENUE 18
#03-01 & #04-01
638905
Singapore

DESCRIPTION OF SAMPLE

One sample labelled as follows was received on 02 Dec 2025.

Sample Name	Quantity
4" Telecom Pipe (TCP1006S)	1

DATE OF TEST

11 Dec 2025 – 13 Jan 2026



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METHOD OF TEST

The sample was tested in the “as-received” condition.

1. Heavy metals analysis of Lead (Pb), Mercury (Hg), and Cadmium (Cd)

The sample was digested by inorganic acid, followed by analysis using Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES).

2. Analysis of Hexavalent Chromium (Cr⁶⁺)

The sample was analysed by UV-Vis spectrometer using 1,5-Diphenylcarbohydrazide as derivatizing agent.

RESULTS

Table 1 : The summary of test results for “4” Telecom Pipe (TCP1006S)”:

Test	Result	Method Detection Limit	SGBC Criteria	Inferred Remark
1. Heavy Metals:				
Mercury	Not Detected	0.005%	Less than 0.01%	Pass
Lead	Not Detected	0.005%	Less than 0.009%	Pass
Cadmium	Not Detected	0.005%	Less than 0.01%	Pass
Chromium(VI)	Not Detected	0.005%	Less than 0.01%	Pass

MS CHONG HUI YEE
CHEMIST I

DR LI SIHAI
AVP / SENIOR CHEMIST
CHEMICAL & MATERIALS



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Effective 27 March 2024

