

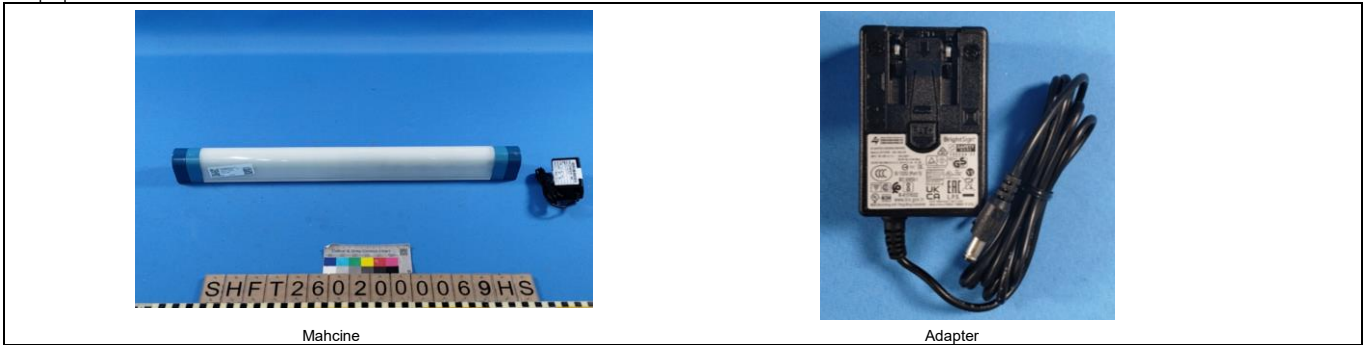
Report Number: SHFT26020006972

Sample name:	i-Tube	Report to:	MULTI HOME BUILDER SDN BHD	Laboratory name:	SGS-CSTC Standards Technical Services Co.,Ltd Suzhou Branch
SGS ID:	SHFT260200069HS M2	Address:	No.32a, Jalan SILC 1/14, Kawasan Perindustrian SILC, 79200, Iskandar Puteri, Johor, Malaysia.	Laboratory address:	3/4/F., Building 1, Liandong U Valley, No.200 Xingpu Road, Suzhou Industrial Park, Suzhou, Jiangsu, China
Sample Model No:	N/A	Manufacturer:	N/A	Test Laboratory address:	Building 66, No. 100, Xianlie Middle Road, Guangzhou, China
Sample Quantity:	1	Manufacturer Address:	N/A		

Generic Description: Air Purifier
Date Received: 2026-02-06

Test Method: Referring to GB/T 18801-2022 Air Cleaner, customised testing of air purifier's Formaldehyde removal rate, continuously monitor the concentration of Formaldehyde for 2h and report the result of removal rate.

Sample photo



Disclaimer:
 The above samples and information are provided and confirmed by the customer, SGS is not responsible for verifying the accuracy, appropriateness and / or completeness of the information provided by the customer.
 Without the written consent of the institution, the client shall not use the results for improper publicity without authorization.
 The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc...and just for client internal reference.

Approved by: Legend Xue
 Legend Xue
 SGS IBR Laboratory Manager

Revision	Editorial or Technical	Description	Release Date
		Initial Release	2026/3/10



SGS Report Number: SHFT260200006972

Performed for: MULTI HOME BUILDER SDN BHD

Test Date: 2026-02-09~2026-03-05

Location: No.32a, Jalan SILC 1/14, Kawasan Perindustrian SILC, 79200, Iskandar Puteri, Johor, Malaysia.

Received Date: 2026-02-06

Contact: Mike Cheng Yok Kiong

Test Method: Referring to GB/T 18801-2022 Air Cleaner, customised testing of air purifier's Formaldehyde removal rate, continuously monitor the concentration of Formaldehyde for 2h and report the result of removal rate.

Sample & Steup Information

Description of Sample: Alien solid
Customer Cleaner ID: N/A
SGS Cleaner ID: SHFT2602000069HS M2
Challenge: Formaldehyde
Chamber size: 20m³

Removal rate - Summary

Test pollutant(s)	Action time	The concentration of the blank test chamber at 0h(mg/m ³)	The concentration of the blank test chamber at 2h(mg/m ³)	Natural decay rate(%)	NO.	The concentration of the sample test chamber at 0h(mg/m ³)	The concentration of the sample test chamber at 2h(mg/m ³)	Removal rate(%)
Formaldehyde	2h	0.912	0.891	2.30	1	0.914	0.662	25.87
					2	0.906	0.650	26.57
					3	0.909	0.653	26.47
					Average			

Note:

- Natural decay rate = $(1 - \text{Blank Concentration at 2h} / \text{Blank Concentration at 0h}) * 100\%$
- Removal Efficiency = $(1 - \text{Sample Concentration at 2h} / \text{Sample Concentration at 0h} * (1 - \text{Natural decay rate})) * 100\%$

—End of Report—