

Report Number: SHFT260200009771

Sample name: i-Bracket

Report to: Multi Home Builder Sdn. Bhd.

Laboratory name: SGS-CSTC Standards Technical Services Co.,Ltd Suzhou Branch

SGS ID: SHFT2602000097HS M1

Address: No. 32-01, 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: Multi Home Builder Sdn. Bhd.

Test Laboratory address: Building 66, No. 100, Xianlie Middle Road, Guangzhou, China

Sample Quantity: 1

Manufacturer Address: No. 32-01, Jalan SiLC 1/14, Kawasan Perindustrian SiLC, 79200 Iskandar Puteri, Johor, Malaysia.

Generic Description: As Received
Date Received: 2/26/2026

Test Method: Refer to Appendix E of QB/T 2761-2024 to test the spatial removal efficiency of microorganisms at 0.5h, 1h, 1.5h, and 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.

Prepared by: Rona Luo
Rona Luo
Technician, Laboratory C&PApproved by: Paul Liu
Paul Liu
SGS Laboratory Technical Manager

Revision	Editorial or Technical	Description	Release Date
		Initial Release	2026-04-01

Page 1 of 2

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS Report Number: SHFT260200009771

Performed for: Multi Home Builder Sdn. Bhd.

Test Date: 2026-03-04~2026-03-24

 No. 32-01, Jalan SiLC 1/14, Kawasan
Perindustrian SiLC, 79200 Iskandar Puteri,
Johor, Malaysia.

Received Date: 2026-02-26

Contact: Mr Cheng Yok Kiong

Test Method: Refer to Appendix E of QB/T 2761-2024 to test the spatial removal efficiency of microorganisms at 0.5h, 1h, 1.5h, and 2h and report the result of removal rate.

Sample & Steup Information

Description of Sample: Black purification equipment
 Customer ID: N/A
 SGS ID: SHFT2602000097HS M1
 Test Microorganism: Mycobacterium abscessus ATCC 19977
 Chamber size: 1m³

Removal rate - Summary

The test microorganism	Action time	Serial Number	Control group		Test group	
			The amount of bacteria in the air (cfu/m ³)	Natural decay rate (%)	The amount of bacteria in the air (cfu/m ³)	Target pollutant (microbial) removal rate (%)
Mycobacterium abscessus ATCC 19977	0 h	1	9.2×10 ⁴	/	1.0×10 ⁵	/
		2	1.2×10 ⁵	/	1.2×10 ⁵	/
		3	1.0×10 ⁵	/	1.1×10 ⁵	/
	0.5 h	1	7.2×10 ⁴	21.74	5.2×10 ⁴	33.56
		2	9.3×10 ⁴	22.50	5.6×10 ⁴	39.78
		3	8.0×10 ⁴	20.00	5.7×10 ⁴	35.23
	Average					36.19
	1 h	1	6.3×10 ⁴	31.52	3.7×10 ⁴	45.97
		2	8.0×10 ⁴	33.33	3.9×10 ⁴	51.25
		3	7.0×10 ⁴	30.00	3.9×10 ⁴	49.35
	Average					48.86
	1.5 h	1	5.3×10 ⁴	42.39	2.1×10 ⁴	63.55
		2	6.7×10 ⁴	44.17	2.2×10 ⁴	67.16
		3	5.8×10 ⁴	42.00	2.3×10 ⁴	63.95
	Average					64.89
	2 h	1	4.5×10 ⁴	51.09	1.3×10 ⁴	73.42
		2	5.6×10 ⁴	53.33	1.2×10 ⁴	78.59
		3	4.7×10 ⁴	53.00	1.5×10 ⁴	70.99
	Average					74.33

Note:

- Method description: Turned on the sample and acted for 0.5h/1h/1.5h/2h, then used six mesh impact type air microorganism sampler JWL-6 to sampling with air volume of 28.3 liters per minute; The volume of test chamber was 1m³.
- The natural decay of the microorganisms in the air has been eliminated.

—End of Report —

Page 2 of 2

SGS's TEST REPORT ONLY REFLECTS SGS'S EVALUATION OF THE SAMPLE AND DOES NOT REFLECT THE EVALUATION OF THE BATCH OF GOODS FROM WHICH THE SAMPLE WAS TAKEN