

Test Report

No. HKTEC2004159801

Date: 11 Dec 2020

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POLY PRODUCTS INDUSTRIES CO., LTD
ROOM 709-710,7/F., BLK A, HOI LUEN LND.CTE., 55 HOI YUEN ROAD, KWUN TONG, KOWLOON

The following sample was submitted and identified on behalf of the client as: PORTABLE PLASMA AIR PURIFIER

SGS Job No.: 4695990 – HK
Brand Name: QUAIR
Model No.: PM-0820
Product Name: PLASMA MINI
Date of Sample Received: 27 Oct 2020
Testing Period: 27 Oct 2020 - 08 Dec 2020
Test Requested: Selected test(s) as requested by client
Test Method: Please refer to next page.
Results: Please refer to next page.

Signed for and on behalf of
SGS Hong Kong Limited



Lam Ka Yung, Allen
Chemist

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Test Results:

Test Part Description:

Specimen No.	SGS Sample ID	Description
SN1	HKT20-041598.001	Whole article

Air virus elimination effect

Test Method: Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.3.

Virus and host cell	Action Time	Serial Number	Air virus content (TCID ₅₀ /m ³)	Killing rate (%)
Influenza A virus H3N2 Host cell: MDCK	0 (CK)	1	3.24x10 ⁶	
		2	3.24x10 ⁶	
		3	4.07x10 ⁶	
	2h	1	1.91x10 ²	99.99
		2	2.40x10 ²	99.99
		3	2.40x10 ²	99.99

Notes:

- (1) The natural decay of the microorganisms in the air has been eliminated.
- (2) The experiment was performed in a 1m³ test cabin.

Remark:

1. The test results were obtained from a SGS assessed competent subcontractor laboratory.

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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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