

**SGS IBR JN: G10866** 

Report to: Simon Neave

SX Innovation Limited

Unit 703, 7/F, Sunbeam Plaza, 1155 Canton Road,

Hong Kong

PO Number: Credit Card

Sample Description: Model: 43576 GTIN: 850020741243 Color: Black

Sample Source: Front-End Services - Grand Prairie, TX

Sample Received Date: 26 January 2023

Test Method: Test Method: GB2626-2019 Respiratory protection - Non-powered air-purifying particle respirator,

Clause 6.3 Filter Efficiency



Signed:

Joseph Pryor Technician, Laboratory C&P Authorized by:

Daniel R. Miller SGS IBR Laboratory Manager

	Editorial or		Approved	Release
Revision	Technical	Description	Ву	Date
		Initial Release	DRM	9-Feb-23

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## **Test Report**

Test Method: GB2626-2019 Respiratory protection - Non-powered air-purifying particle respirator, Clause 6.3 Filter Efficiency

SGS IBR JN: G10866 Performed for: SX Innovation Limited

Location: Hong Kong Contact: Simon Neave

Description of Sample: Model: 43576 GTIN: 850020741243 Color: Black

Source: Front-End Services - Grand Prairie, TX

Test Date(s): 07 February 2023, 03 February 2023

Date Received: 01/26/2023

Flow rate: 85 ± 4 lpm

Contaminant: NaCl Aerosol Count Median Diameter 0.075 ± 0.020 μm (Neutralized)

	Sample		Airflow Resistance	Minimum E Efficiency	
Item No.	Condition	Sample ID	(Pa)	(%)	
1	Conditioned	G10866-1	74	99.02	
2	Conditioned	G10866-2	72	99.08	
3	Conditioned	G10866-3	77	99.10	
4	Conditioned	G10866-4	74	99.32	
5	Conditioned	G10866-5	77	99.01	
6	As Received	G10866-6	79	98.84	
7	As Received	G10866-7	80	99.29	
8	As Received	G10866-8	75	98.85	
9	As Received	G10866-9	86	99.18	
10	As Received	G10866-10	81	99.06	
11	As Received	G10866-11	80	98.31	
12	As Received	G10866-12	78	98.98	
13	As Received	G10866-13	76	98.22	
14	As Received	G10866-14	73	95.53	
15	As Received	G10866-15	78	98.57	
16	As Received	G10866-16	86	98.88	
17	As Received	G10866-17	88	98.95	
18	As Received	G10866-18	85	98.92	
19	As Received	G10866-19	88	98.48	
20	As Received	G10866-20	83	99.04	

**GB2626-2019 Section 5.3 Minimum Filtration Efficiency Requirement ≥95%** 

Note: Product information is provided by applicant without verification of authentication of the brand.

IMPORTANT – PLEASE READ: <u>SGS does not guarantee authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.</u>

Notice: These data relate only to the samples tested. This report may be copied only in its entirety.

Performed By: JWP/KAF Data Location: KAF 221013

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## **Test Report**

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**SGS IBR JN: G10866** Performed for: SX Innovation Limited

> Location: Hong Kong Contact: Simon Neave

Description of Sample: Model: 43576 GTIN: 850020741243 Color: Black

Source: Front-End Services - Grand Prairie, TX

Test Date(s): 07 February 2023, 03 February 2023

Date Received: 01/26/2023



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SGS IBR JN: G10866 Performed for: SX Innovation Limited

Location: Hong Kong
Contact: Simon Neave

Test Date(s): 07 February 2023, 03 February 2023

Description of Sample: Model: 43576 GTIN: 850020741243 Color: Black

Source: Front-End Services - Grand Prairie, TX

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Performed by: JWP/KAF Log Book: KAF 221013

IBR ID	Manufacturer	Model No.	Serial No.	Range of Use	Cal Due
ATS-24	TSI	8130A	15720074N2	N/A	Cal w/use
ATS-24	TSI	8130A	8175204808	1.0 μg/m3 to 200mg/m3	Cal w/use
ATS-24	TSI	8118A	72047035	N/A	Cal w/use
AF-123	TSI	4045	40452108005	0-300 lpm	3/1/2023
RH-210	Omega	OM-DVTH	421-0419-0059	10-90%, 10-50C	5/2/2023
RH-209	Vaisala	PTU300	R3240750	500-1100 hPa	8/29/2023