

**SGS IBR JN: G10869**

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: 43317    GTIN: 850020741304    Color: BLUE**

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

Revision	Editorial or Technical	Description	Approved By	Release Date
		Initial Release	DRM	10-Feb-23

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

SGS IBR JN: G10869

Performed for: SX Innovation Limited

Location: Hong Kong

Test Date(s): 07 February 2023, 06 February 2023

Contact: Simon Neave

**Description of Sample: Model: 43317 GTIN: 850020741304 Color: BLUE**

Source: Front-End Services - Grand Prairie, TX

Date Received: 01/26/2023

Flow rate: 85 ± 4 lpm

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

Item No.	Sample Condition	Sample ID	Airflow Resistance (Pa)	Minimum Efficiency (%)
1	Conditioned	G10869-1	73	99.01
2	Conditioned	G10869-2	73	98.82
3	Conditioned	G10869-3	76	99.15
4	Conditioned	G10869-4	73	98.48
5	Conditioned	G10869-5	67	98.40
6	As Received	G10869-6	73	98.95
7	As Received	G10869-7	78	99.09
8	As Received	G10869-8	73	98.60
9	As Received	G10869-9	72	98.64
10	As Received	G10869-10	80	99.23
11	As Received	G10869-11	73	98.66
12	As Received	G10869-12	75	98.49
13	As Received	G10869-13	79	98.07
14	As Received	G10869-14	73	98.87
15	As Received	G10869-15	79	98.95
16	As Received	G10869-16	79	98.99
17	As Received	G10869-17	75	99.03
18	As Received	G10869-18	78	98.98
19	As Received	G10869-19	83	99.16
20	As Received	G10869-20	78	98.83

**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: 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.**

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

Performed By: JWP

Data Location: KAF 221013

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

SGS IBR JN: G10869

Performed for: SX Innovation Limited

Test Date(s): 07 February 2023, 06 February 2023

Location: Hong Kong

Contact: Simon Neave

Description of Sample: Model: 43317 GTIN: 850020741304 Color: BLUE

Source: Front-End Services - Grand Prairie, TX

Date Received: 01/26/2023



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Data Location: KAF 221013

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SGS IBR JN: G10869

Performed for: SX Innovation Limited

Location: Hong Kong

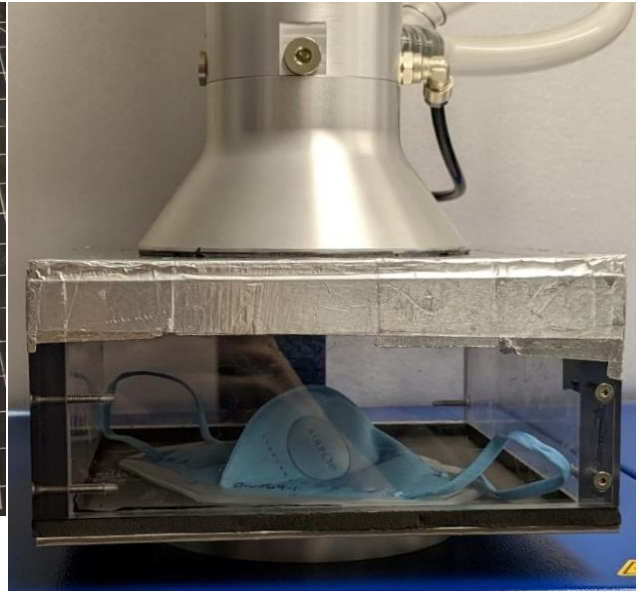
Test Date(s): 07 February 2023, 06 February 2023

Contact: Simon Neave

**Description of Sample: Model: 43317 GTIN: 850020741304 Color: BLUE**

Source: Front-End Services - Grand Prairie, TX

Date Received: 01/26/2023



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Performed by: JWP

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