

SGS IBR JN: 25954A2

 Report to: Juan Clenfuegos
 Southwest Synergetic Solutions, LLC
 215 Center St. #701
 San Antonio, TX 78202

PO Number: Prepaid by Check

Sample Description: Black Trifold Face Mask - BaekYak365, KOF 99MT barrier face covering, 3D design, 4 layer, disposable/reusable, Color: Black, Style: KOF 99MT, Korea Patent Registration No. 10-2115131, Made in Korea, 20210508 201

 Sample Source: Southwest Synergistic Solution - San Antonio, TX
 Sample Received Date: 18 October 2022

Test Method: NIOSH TEB-APR-STP-0059 Determination of Particulate Filter Efficiency Level for N95 Series Filters against Solid Particulates for Non-Powered, Air-Purifying Respirators Standard Testing Procedure (STP) (Initial Only)

 Signed:
 Eliana Sterna
 Sr. Technician, Engineering Laboratory C&P

 Authorized by:
 Daniel R. Miller
 SGS IBR Laboratory Manager

Revision	Editorial or Technical	Description	Approved By	Release Date
		Initial Release	DRM	28-Oct-22

Disclaimer:

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-Document.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.

The sample(s) to which the findings recording herein (the "findings") relate was[were] drawn and [or] provided by the Client or by a third party acting at the Client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is[are] said to be extracted.

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.

Test Method: NIOSH TEB-APR-STP-0059 Determination of Particulate Filter Efficiency Level for N95 Series Filters against Solid Particulates for Non-Powered, Air-Purifying Respirators Standard Testing Procedure (STP)

SGS IBR JN: 25954A2

Performed for: Southwest Synergetic Solutions, LLC

Location: San Antonio, Texas

Test Date(s): 25 October 2022

Contact: Juan Clenfuegos

Description of Sample: Black Trifold Face Mask - BaekYak365, KOF 99MT barrier face covering, 3D design, 4 layer, disposable/reusable, Color: Black, Style: KOF 99MT, Korea Patent Registration No. 10-2115131, Made in Korea, 20210508 201

Source: Southwest Synergistic Solution - San Antonio, TX

Date Received: 10/18/2022

Fluid: Air

Flow rate: 85 ± 4 lpm

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

Mask Condition: Samples moistened with 70% IPA, 30% Water and dried a minimum of 10 minutes for 15 cycles prior to conditioning at 38±2.5°C and 85±5% RH for 25±1 hour prior to testing.

Initial Filtration Efficiency Only

Sample ID	Airflow Resistance (mmH2O)	Particle Filtration		Temp (°C)	RH (%)
		Penetration (%)	Efficiency (%)		
25954-11	9.1	6.8	93.2	22.3	35.9
25954-12	7.0	10.6	89.4	22.3	35.3
25954-13	6.3	12.8	87.2	22.3	35.5
25954-14	8.6	7.9	92.1	22.3	36.1
25954-15	6.1	14.7	85.3	22.3	36.2
25954-16	6.4	12.6	87.4	22.2	35.7
25954-17	7.3	9.0	91.0	22.2	35.7
25954-18	5.9	14.5	85.5	22.2	35.6
25954-19	5.7	16.1	83.9	22.3	35.8
25954-20	9.5	3.1	96.9	22.3	35.6

Subpart K - Air-purifying particulate respirators
eCFR 42 Part 84.174 Filter efficiency level determination test
N95 Filter Efficiency Requirement (%) ≥95

https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title42/42cfr84_main_02.tpl

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

Performed By: KAF/ES

Data Location: EMS-221003

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.

Test Method: NIOSH TEB-APR-STP-0059 Determination of Particulate Filter Efficiency Level for N95 Series Filters against Solid Particulates for Non-Powered, Air-Purifying Respirators Standard Testing Procedure (STP)

IBR JN: 25954A2

Performed for: Southwest Synergetic Solutions, LLC

Location: San Antonio, Texas

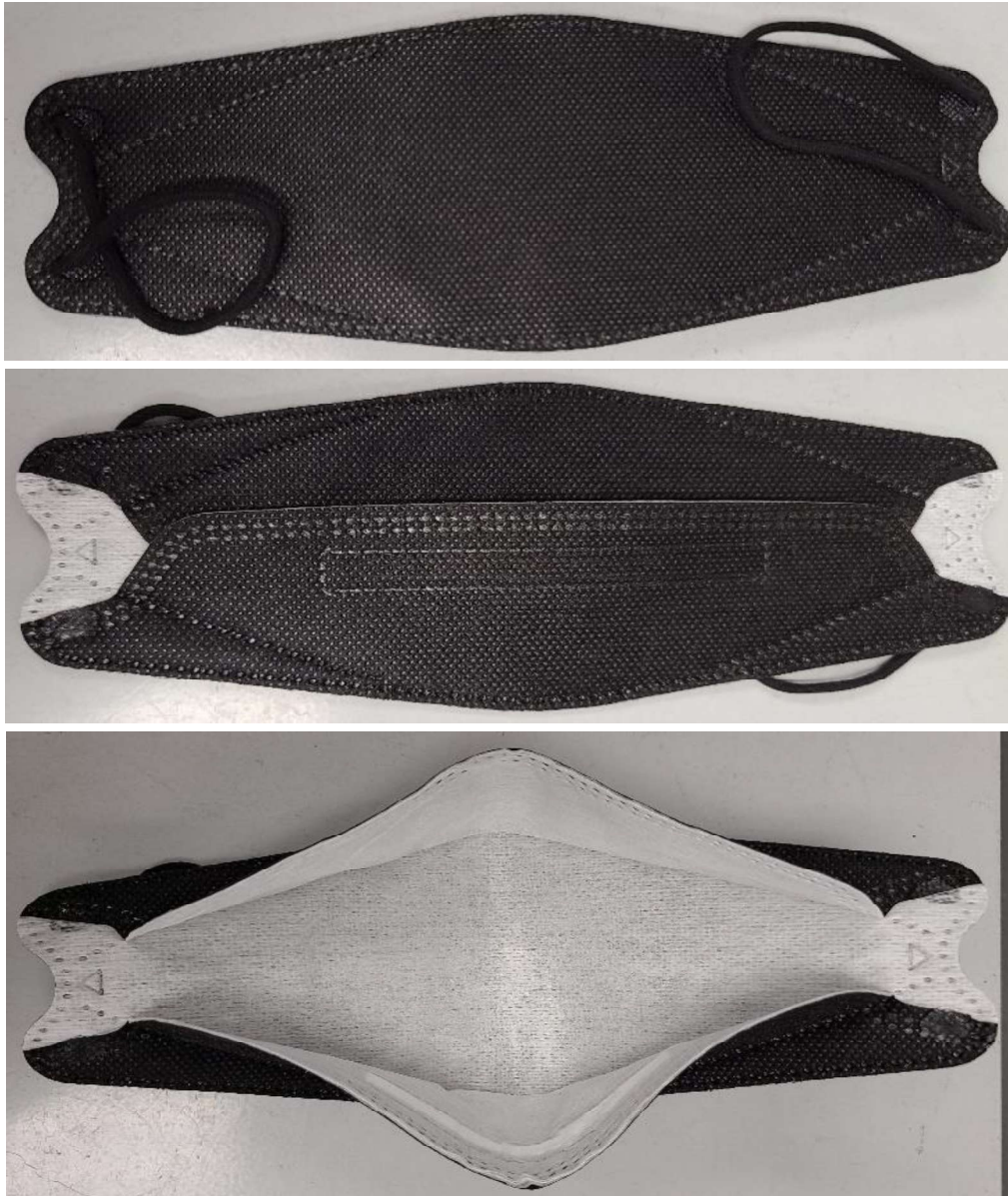
Test Date(s): 25 October 2022

Contact: Juan Clenfuegos

Description of Sample: Black Trifold Face Mask - BaekYak365, KOF 99MT barrier face covering, 3D design, 4 layer, disposable/reusable, Color: Black, Style: KOF 99MT, Korea Patent Registration No. 10-2115131, Made in Korea, 20210508 201

Source: Southwest Synergistic Solution - San Antonio, TX

Date Received: 10/18/2022



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

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

Performed by:KAF/ES

Data Location: EMS-221003

SGS IBR Laboratories Inc., 11599 Morrissey Rd., Grass Lake, MI 49240 USA

Test Method: NIOSH TEB-APR-STP-0059 Determination of Particulate Filter Efficiency Level for N95 Series Filters against Solid Particulates for Non-Powered, Air-Purifying Respirators Standard Testing Procedure (STP)

IBR JN: 25954A2

Performed for: Southwest Synergetic Soluti

Location: San Antonio, Texas

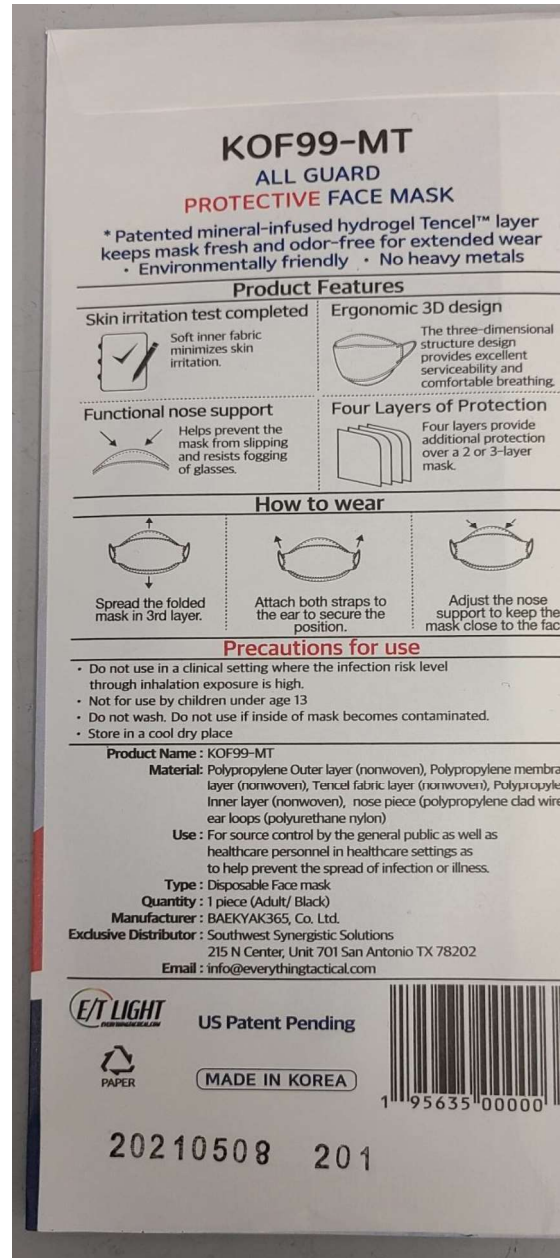
Test Date(s): 25 October 2022

Contact: Juan Clenfuegos

Description of Sample: Black Trifold Face Mask - BaekYak365, KOF 99MT barrier face covering, 3D design, 4 layer, disposable/reusable, Color: Black, Style: KOF 99MT, Korea Patent Registration No. 10-2115131, Made in Korea, 20210508 201

Source: Southwest Synergistic Solution - San Antonio, TX

Date Received: 10/18/2022



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

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

Performed by:KAF/ES

Data Location: EMS-221003

SGS IBR Laboratories Inc., 11599 Morrissey Rd., Grass Lake, MI 49240 USA

Test Method: NIOSH TEB-APR-STP-0059 Determination of Particulate Filter Efficiency Level for N95 Series Filters against Solid Particulates for Non-Powered, Air-Purifying Respirators Standard Testing Procedure (STP)

SGS IBR JN: 25954A2

Performed for: Southwest Synergetic Solutions, LLC

Location: San Antonio, Texas

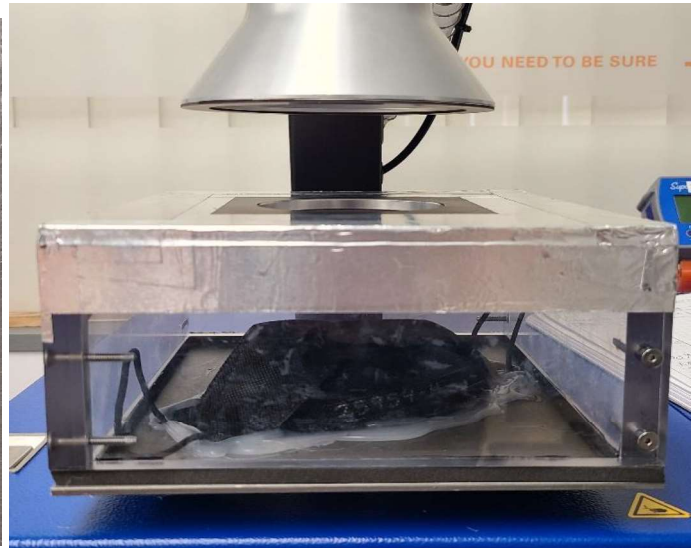
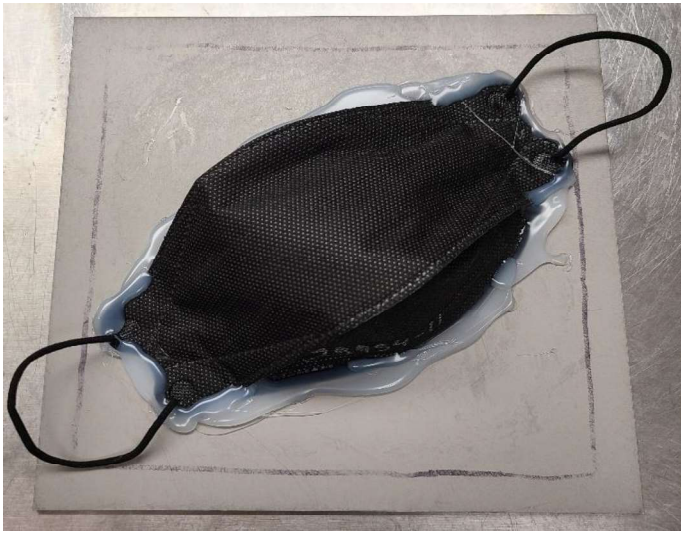
Test Date(s): 25 October 2022

Contact: Juan Clenfuegos

Description of Sample: Black Trifold Face Mask - BaekYak365, KOF 99MT barrier face covering, 3D design, 4 layer, disposable/reusable, Color: Black, Style: KOF 99MT, Korea Patent Registration No. 10-2115131, Made in Korea, 20210508 201

Source: Southwest Synergistic Solution - San Antonio, TX

Date Received: 10/18/2022



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

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

Performed by:KAF/ES

Log Book:EMS-221003

IBR ID	Manufacturer	Model No.	Serial No.	Range of Use	Cal Due
ATS-25	TSI	8130A	15721074R3	N/A	Cal w/use
ATS-25	TSI	8130A	8175212007	1.0 µg/m ³ to 200mg/m ³	Cal w/use
ATS-25	TSI	8118A	72120028	N/A	Cal w/use
AF-125	TSI	4045	40452126003	0-300 lpm	8/22/2023
RH-213	Supco	DVTH	421-0621-0096	10-90%, 10-50C	1/11/2023
RH-209	Vaisala	PTU300	R3240750	500-1100 hPa	8/29/2023
AME-77	Memmert	HCP50	H520.0079	38-90°C / 0-90%	1/11/2023

SGS IBR Laboratories Inc., 11599 Morrissey Rd., Grass Lake, MI 49240 USA