

TEST REPORT

Test Report # 21A-020765 Date of Report Issue: September 7, 2021

Date of Sample Received: August 31, 2021 Pages: Page 1 of 9

CLIENT INFORMATION:

Company: GreenSupply.com

Address:

7321 E 6th Ave, Scottsdale, AZ 85251, USA **SAMPLE INFORMATION:**

Product Name: KN95 Masks

Style No.: Labeled Age Grade:

Order No.(PO No.): Client Request Age Grade: 6 years+

Country of Origin: China Recommended Age Grade:

Country of Distribution: **United States** Tested Age Grade: 6 years+

Color/Assortment: Sapphire Blue End Use: Non-Medical

Wenzhou Kangdun Medical Technology Co.,Ltd Factory Name: Manufacturer Name: Wenzhou Kangdun Medical Technology Co.,Ltd

Testing Period: 08/31/2021-09/07/2021

OVERALL RESULT: PASS

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD. QIMA (HANGZHOU) TESTING CO., LTD.

Ada Guo

Ada Guo Assist Physical Laboratory Manager

RC-CSHZ-R007

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QU) TESTING CO., LTD. • 4-5/F A2 BLDG NO. 1213 HUOJU SOUTH ROAD PUYAN STREET BINJIANG DISTRICT HANGZHOU CHINA • Email: Labtesting@qima.com • Tel: (86) 571 8999 7158.



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TEST RESULTS SUMMARY:

RC-CSHZ-R007

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Soluble Elements in Substrate Materials
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates(DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)
PASS	16 CFR 1500, Federal Hazardous Substances Act (FHSA), Mechanical Hazards
PASS	16 CFR 1500.3(c)(6)(vi), Flammability of Solids
PASS	CPSIA Section 102 & 16 CFR 1501, Small Parts



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DETAILED RESULTS:

CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Soluble Elements in Substrate Materials

Test Method: ASTM F963-17 Clause 8.3.5

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Substrate Materials Other than Modeling Clay

Specimen No.	1	2	3	4	5	Soluble
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Limit (mg/kg)
Soluble Antimony (Sb)	ND	ND	ND	ND	ND	60
Soluble Arsenic (As)	ND	ND	ND	ND	ND	25
Soluble Barium (Ba)	ND	ND	ND	ND	ND	1000
Soluble Cadmium (Cd)	ND	ND	ND	ND	ND	75
Soluble Chromium (Cr)	ND	ND	ND	ND	ND	60
Soluble Lead (Pb)	ND	ND	ND	ND	ND	90
Soluble Mercury (Hg)	ND	ND	ND	ND	ND	60
Soluble Selenium (Se)	ND	ND	ND	ND	ND	500
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

RC-CSHZ-R007

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 5 mg/kg)



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DETAILED RESULTS:

CPSIA Section 101, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal) Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4	5				Limit
Tost Itom	Result	Result	Result	Result	Result	(mg/kg)
Test Item	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(***6/ **6/
Total Lead (Pb)	ND	ND				100
Conclusion	PASS	PASS				

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



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DETAILED RESULTS:

CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		4	5			Limit
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND	ND			1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND			1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND			1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND			1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND			1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND			1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND			1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND			1000
Conclusion		PASS	PASS			

Note:

RC-CSHZ-R007

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)



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DETAILED RESULTS:

16 CFR 1500, Federal Hazardous Substances Act (FHSA), Mechanical Hazards

Mechanical hazards evaluated as described in 16 CFR 1500.51-1500.53, as applicable.

Test	Observation	Conclusion
Impact	No Sharp Edges or Sharp Points	PASS
Torque	No Sharp Edges or Sharp Points	PASS
Tension	No Sharp Edges or Sharp Points	PASS

16 CFR 1500.3(c)(6)(vi), Flammability of Solids

Flammable hazards evaluated as described in 16 CFR 1500.44.

Test	Observation	Conclusion
Flammability of Solids	The burn rate is equal to 0.1 in/sec. The content is not defined as flammable solid according to 16 CFR 1500.3(c)(6)(vi).	PASS

CPSIA Section 102 & 16 CFR 1501, Small Parts

Mechanical hazards evaluated as described in 16 CFR 1500.51-1500.53, as applicable.

Test	Observation	Conclusion
Impact	No Small Parts	PASS
Torque	No Small Parts	PASS
Tension	No Small Parts	PASS

Remark: This test is conducted as per client's request.



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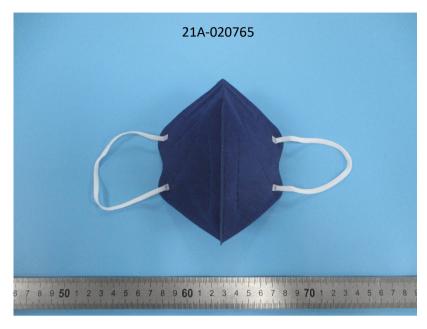
SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	White non-woven textile	Inner of main body
2	White textile	Filler
3	Blue non-woven textile	Outside of main body
4	White elastic	Sling
5	White soft plastic	Nasal splint



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SAMPLE PHOTO:







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SAMPLE PHOTO:



-End Report-