

TEST REPORT

Test Report # 22W-000840(A2) Date of Report Issue: January 20, 2022
Date of Sample Received: January 14, 2022 Pages: Page 1 of 8

CLIENT INFORMATION:

Company: GreenSupply.com
Address: 7321 E 6th Ave, Scottsdale, AZ 85251, USA



SAMPLE INFORMATION:

Product Name: KF94 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: Black
End Use: Non medical use
Manufacturer Name: ZHEJIANG DIANFENG INDUSTRIAL CO,
Testing Period: 01/17/2022-01/20/2022

OVERALL RESULT:

PASS

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

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Test(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.

If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule.

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TEST RESULTS SUMMARY:

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	CPSIA Section 102 & 16 CFR 1501, Small Parts
PASS	16 CFR 1500.3(c)(6)(vi), Flammability of Solids



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 Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (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	11	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:

mg/kg =Milligrams per kilogram

LT = Less than

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

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1	22W-000840(A1)	1	January 20, 2022
2	22W-000840(A1)	2	January 20, 2022
3	22W-000840(A1)	3	January 20, 2022
4	22W-000840(A1)	5	January 20, 2022
5	22W-000840(A1)	6	January 20, 2022



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 (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
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)

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
4	22W-000840(A1)	5	January 20, 2022
5	22W-000840(A1)	6	January 20, 2022



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 (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (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:
 mg/kg = Milligrams per kilogram
 LT = Less than
 ND = Not detected (Reporting Limit = 150 mg/kg)

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
4	22W-000840(A1)	5	January 20, 2022
5	22W-000840(A1)	6	January 20, 2022



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

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.

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 less than 0.1 in/sec. The content is not defined as flammable solid according to 16 CFR 1500.3(c)(6)(vi).	PASS



SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black non-woven textile	Outside (KF94)
2	White non-woven textile	Inside (KF94)
3	White textile	Filler (KF94)
4	Black elastic textile	String (KF94)
5	White plastic	Nose clip (KF94)



SAMPLE PHOTO:



-End Report-

