

TEST REPORT

Technical Report: (9324)240-0951 Sep 02, 2024

Date Received: Aug 27, 2024 Page 1 of 7

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MOSAROMA INTERNATIONAL CO., LTD.

7/F, BLISSFUL BUILDING, 243-247, DES VOEUX ROAD, CENTRAL, HONG KONG

Sample Description: Sample(s) received is/are stated to be:

100% Polypropylene (Olefin) Monochrome

Quantity: 1PCS

Color: Chiatea Style no. / Model no.: 601.102 Mackintosh Monochrome Order No.: PO No.: Age Grade: Product End Use: Outdoor cushion/pillow/ upholstery Retest No.: Vendor: Manufacturer: Supplier Reference: Buyer: Country of Origin: Aug 27, 2024 to Sep 02, 2024 Test Period: Country of Destination: 100% Olefin Fiber Content:

SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

ITEM	ITEM DESCRIPTION
1	Off white fabric

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Total Heavy Metals Content Test	PASS	
Short Chain Chlorinated Paraffins (SCCPs) Content	PASS	
Flame Retardants Content Test	PASS	
Total Fluorine Content	PASS	

REMARK

Care Instruction:

If there are questions or concerns on this report, please contact:

(86)20-22902088

bvcps_pyinfo@bureauveritas.com

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

ANDY WANG OPERATION MANAGER

Bureau Veritas Consumer Products Services (Guangzhou) Co., Ltd

No. 183, Shinan Road, Meilin Plaza, Dongchong, Nansha, Guangzhou, Guangdong Province, China 511453 Tel: (86) 20 2290 2088 Fax: (86) 20 3490 9303 Email: BVCPS_pyinfo@bureauveritas.com Website: cps.bureauveritas.com This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/ and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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Photo of the Submitted Sample





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TEST RESULT

Total Heavy Metals Content Test

Test Method: Acid digestion and analysis by Atomic Absorption Spectrophotometer (AAS) or Inductively Coupled Argon Plasma Spectrometer (ICP).

Parameter	Unit	Result	T ::4
-	-	1	Limit
Total Antimony (Sb)	mg/kg	ND	1000
Total Antimony trioxide	mg/kg	ND	1000
Conclusion	-	PASS	-

Note:

ND = Not detected

Reporting Limit (mg/kg): 10



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TEST RESULT

Short Chain Chlorinated Paraffins (SCCPs) Content

Test Method : Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer Negative

Chemical Ionization (GC-MS/NCI).

Client's Limit:	1000 mg/kg
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Tested Item(s)	Result	Unit	Conclusion
1	ND	mg/kg	PASS

Note:

ND = Not detected

 $ppm = part(s) \ per \ million = mg/kg \qquad mg/kg = milligram(s) \ per \ kilogram$

Reporting Limit (mg/kg): 30



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TEST RESULT

Flame Retardants Content Test

Test Method : Sample was extracted with organic solvent and then analyzed by Liquid

Chromatograph Mass Spectrometer / Gas Chromatograph Mass Spectrometer / Gas

Chromatograph equipped with Nitrogen Phosphorus Detector.

Client's Limit: 1000 mg/kg

Parameter	CAS No.	Unit	Result
Test Item(s)	-	-	1
Polybromobiphenyls, (PBBs)	59536-65-1	mg/kg	ND
Pentabromodiphenyl ethers (PentaBDEs)	32534-81-9	mg/kg	ND
Octabromodiphenyl ethers (OctaBDEs)	32536-52-0	mg/kg	ND
Decabromodiphenyl ether (DecaBDE)	1163-19-5	mg/kg	ND
Hexabromocyclododecane (HBCDD)	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	mg/kg	ND
Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	13674-87-8	mg/kg	ND
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	mg/kg	ND
Tris(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5	mg/kg	ND
2-Ethylhexyl tetrabromobenzene (TBB)	183658-27-7	mg/kg	ND
Tris(2,3-dibromopropyl) phosphate	126-72-7	mg/kg	ND
Tris(4-tert-butylphenyl) phosphate (TBPP)	78-33-1 and 28777-70-0	mg/kg	ND
Tris(aziridinyl) phosphine oxide, (TEPA)	545-55-1	mg/kg	ND
Bis(2-Ethylhexyl)-2,3,4,5- tetrabromophthalate (TBPH)	26040-51-7	mg/kg	ND
Triphenylphosphate (TPP)	115-86-6	mg/kg	ND
2,2-Bis(chloromethyl) trimethylene bis(bis(2-chloroethyl phosphate) (V6)	38051-10-4	mg/kg	ND
4-(tert-butyl) phenyl diphenyl phosphate (MDPP)	56803-37-3	mg/kg	ND
Bis(tert-butylphenyl) phenyl phosphate (DBPP)	65652-41-7	mg/kg	ND
Tetrabromobisphenol A (TBBPA)	79-94-7	mg/kg	ND
Conclusion	-	-	PASS



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Note:

ND = Not detected

ppm = parts per million = mg/kg mg/kg = milligram per kilogram

Reporting Limit (mg/kg): PBBs, PentaBDEs, OctaBDEs, DecaBDE: 0.5; TCPP, TBB, MDPP, DBPP, TEPA, TCEP: 1; Others: 5



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TEST RESULT

Total Fluorine Content

Test Method : Test method according to the official test procedures BS EN 14582:2016, oxygen

combustion in closed systems and detection by IC.

Client's Limit: Not detected

Togt Itom(g)	Result	Complemien		
Test Item(s)	Detected Analyte(s)	Conc.	Unit	Conclusion
1	ND	ND	mg/kg	PASS

Note:

ND = Not detected

">" = More than

mg/kg = milligram per kilogram Detection Limit (mg/kg): 20

END