

TEST REPORT

Technical Rep	ort: (9324)240-0951		Sep 02, 2024
Date Received:	Aug 27, 2024		Page 1 of 7
	TERNATIONAL CO., LTD. UILDING, 243-247, DES VOEUX RC	OAD, CENTRAL, HONG KONG	
Sample Descriptio	1 /	/are stated to be: (Olefin) Monochrome	
Color:	Chiatea	Style no. / Model no.:	601.102 Mackintosh Monochrome
Order No.:	/	PO No.:	/
Age Grade:	/	Product End Use:	Outdoor cushion/pillow/ upholstery
Vendor:	/	Retest No.:	/
Manufacturer:	/	Supplier Reference:	/
Buyer:	/	Country of Origin:	/
Test Period:	Aug 27, 2024 to Sep 02, 2024	Country of Destination:	/
Fiber Content:	100%Olefin		
Care Instruction:	/		

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

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

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

Greby

ANDY WANG OPERATION MANAGER

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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 ::+	
-	-	1	Limit	
Total Antimony (Sb)	mg/kg	ND	1000	
Total Antimony trioxide	mg/kg	ND	1000	
Conclusion	-	PASS	-	

Note:

ND = Not detected ppm = part(s) per million = mg/kg Reporting Limit (mg/kg) : 10

mg/kg = milligram(s) per kilogram



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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		
Tested Item(s)	Result	Unit	Conclusion
1	ND	mg/kg	PASS

Note:

ND = Not detected ppm = part(s) per million = mg/kg mg/k Reporting Limit (mg/kg) : 30

mg/kg = milligram(s) per kilogram



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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
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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.

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Test Item(a)	Result	Construction		
Test Item(s)	Detected Analyte(s)	Conc.	Unit	Conclusion
1	ND	ND	mg/kg	PASS

Note:

ND = Not detected "> mg/kg = milligram per kilogram Detection Limit (mg/kg): 20

">" = More than

END