

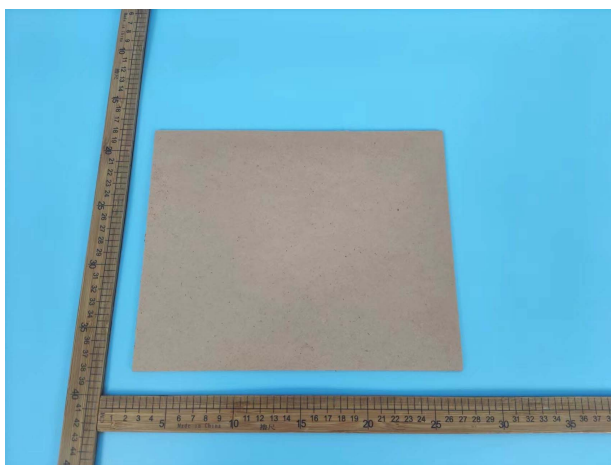
Ralph Lauren Corporation Test Report

Applicant: WINKO INTERNATIONAL PRODUCTS LTD
3RD FLOOR, KWAI FONG INDUSTRIAL
BUILDING, 9-15 KWAI CHEONG

Overall Rating	
☒	Pass
☐	Fail
Date Received:	Aug 05, 2022 & Aug 17, 2022
Date Work Authorized:	-
Date Completed:	Sep 01, 2022
Date of Report:	Sep 05, 2022
Date Resubmitted:	-

Attn: JESSICA HE

Email: jessica_he@winko.com.hk
Wing_Wu@winko.com.hk
Phone: +86 769 82930193*203



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Test Report

Number: GZHH00463271

Test Type:			
☐ Fabric	☐ Trim	☐ Leather/Suede/Shearling	☐ Garment
☐ Accessories	☐ Footwear	☐ Home Soft goods	☒ Home Hard goods
☐ Jewelry	☐ Other, please specify:		

Product Phase:	
☐ Development	☒ Bulk Production
☐ Sub-Component	
☐ Licensee Request	☐ RLC Request

Vendor Information			
Vendor Name:	Winko International Products Ltd	Vendor SAP#:	0200040057
Agent:	-	Supplier Managed by:	RLS America

Style Information			
Merch. Org:	Home	Brand:	Ralph Lauren
Sample Description:	TMDF(BLEECKER FRAME,LUKE FRAME,OLIVER FRAME,BROCKTON FRAME,GAMMOND FRAME, GRAFTON FRAME,BRYCE FRAME,BLAKE FRAME,LUKE BOX	Style #:	682857349001, 682857350001, 682857351001, 682876236002, 682857352001, 682876237002, 682857353001, 682857354001, 682857357002, 682857357001, 682857358002, 682857358001, 682886576001, 682886577001, 682886574001, 682886574002, 682886575001, 682886575002, 682857355001, 682857356001, 682908041001, 682908042001, 682908041002, 682908042002, 682890870001, 682890870002, 682890871001, 682890871002
Board #'s:	-	Season:	Seasonless
Color Name (s):	Brown	PO #s:	-
Country of Origin:	China	Yarn Size:	-
Material Weight/Thickness:	-	Thread Count:	-



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Test Report

Number: GZHH00463271

Finishing (Treatment):	Brown	Children's Product:	No
Material Type:	Wood	Country of Destination:	EU Region, Hong Kong, Japan, Korea, US Region
GCC/CPC Required:	No	Platform Fabric:	-
Retest:	No	Retest Report:	-
Raw Material Vendor (1)	Luyuan Wood Base Panels Co., Ltd	Raw Material ID No. (1):	-
		Supp. Art. Name/#:	TMDF
		Claimed Content:	-
Raw Material Vendor (2)	-	Raw Material ID No. (2):	-
		Supp. Art. Name/#:	-
		Claimed Content:	-
Raw Material Vendor (3)	-	Raw Material ID No. (3):	-
		Supp. Art. Name/#:	-
		Claimed Content:	-
Allergenic Disperse Dye Certificate:	No	Azo Dye Certificate:	No
Global Organic Textile Standard (GOTS):	No	Global Recycled Standard (GRS):	No
GRS Transaction Certificate (TC):	No	Leather Working Group (LWG):	No
Responsible Down Standard (RDS):	No	Traceable Down Standard (TDS):	No
Responsible Wool Standard (RWS):	No	Wood CARB Certificate:	No

Tests Selected	
Material & Product Stage:	Wood (NF)
Compliance Testing:	No
Functional Claims:	-
Other Test(s):	-
Reference Report(s) #	-
Fabric Report(s) #	-
RMS#	-



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Intertek Testing Services Shenzhen Limited, Guangzhou Branch

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Test Report

Number: GZHH00463271

GLC Info:			
Style #:	682857349001, 682857350001, 682857351001, 682876236002, 682857352001, 682876237002, 682857353001, 682857354001, 682857357002, 682857357001, 682857358002, 682857358001, 682886576001, 682886577001, 682886574001, 682886574002, 682886575001, 682886575002, 682857355001, 682857356001, 682908041001, 682908042001, 682908041002, 682908042002, 682890870001, 682890870002, 682890871001, 682890871002	Report #:	GZHH00463271

Care Label	
Submitted Care Instruction(s):	-
Care Method Used:	-
Recommended Care Instruction:	-

Fiber Content:	
Submitted Fiber Content:	MDF
Actual Fiber Content:	-
Suggested Fiber Content:	-

TEST SUMMARY GLOBAL			
Regulatory Test Performed	Pass	Fail	Data
Flammability of Solids	X		
Moisture Content in Wood Products	X		
Pentachlorophenol (PCP) Content	X		
Total Mercury of Homogeneous Materials	X		
Formaldehyde Emission	X		

Authorized by:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch, Hardlines


Victor T.J. Wang
Assistant General Manager



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Intertek Testing Services Shenzhen Limited, Guangzhou Branch

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Test Report

Number: GZHH00463271

Tests Conducted

1 Moisture Content on Wood Parts

With reference to ASTM D4442-2020 – Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Based Materials, method B – Secondary Oven-Drying Method.

Number of specimens tested: Three (3) parts form one (1) piece.

Result:

Test sample	Specimen No.	Initial Weight (g)	Final Weight (g)	Moisture Content (%)
MDF	1#	9.9157	9.1622	8.2
	2#	9.9660	9.1808	8.5
	3#	10.8289	10.0045	8.2

Client's requirement: Moisture content shall be within 8-12%.

Rating: Pass

2 Flammability Test

As per U.S. Code of Federal Regulations Title 16 Part 1500.44 for rigid and pliable solids.

Result: Ignited but self-extinguished before burn rate could be determined.



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Test Report

Number: GZHH00463271

Tests Conducted

3 Total Mercury (Hg) Content (For product except battery) (CEPA SOR/2014-254)

As per IEC 62321-4:2013+AMD1:2017, acid digestion was used and analysed by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u> (1)	<u>Result (%)</u> ND	<u>Limit (%)</u> 0.1
--------------------------------	-------------------------	-------------------------

ND = Not Detection
Detection limit = 0.0001%

Tested Component (1) 3mm brown MDF.

4 Formaldehyde Release

As per EN 717-1:2004, by Ultraviolet-Visible (UV-VIS) spectrophotometric analysis.

<u>Tested Sample</u> (1)	<u>Result (mg/m³)</u> 0.08	<u>Test duration (hours)</u> 249	<u>Result of conversion (ml/cm³)</u> 0.07X10 ⁻⁶	<u>Limit (ml/cm³)</u> 0.1
-----------------------------	--	-------------------------------------	--	---

Reporting limit = 0.02 mg/m³
At 23°C and 1013hpa, the following relationship exists for formaldehyde
1mg/m³=0.81ppm (part per million)
1ppm (part per million)=1ml/m³=10⁻⁶ml/cm³

Tested Component (1) 3mm brown MDF.



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Test Report

Number: GZHH00463271

Tests Conducted

5 Pentachlorophenol (PCP) and Tetrachlorophenols (TeCPs) Content

With reference to LFGB B 82.02-8, by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Test item	Cas No.	Result (ppm)	Reporting limit (ppm)	Limit (ppm)
		Tested component		
		(1)		
Pentachlorophenol (PCP)	87-86-5	ND	0.1	0.1
Tetrachlorophenols (TeCPs)	--	ND	0.1	0.1

ppm = parts per million = mg/kg

ND = Not detected (less than reporting limit)

Tested Component (1) 3mm brown MDF.

End of report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shenzhen Limited, Guangzhou Branch. The testing data and result issued by this report are just for scientific research, teaching, internal quality control, product research and development etc. on reference only in the territory of the People's Republic of China.



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Intertek Testing Services Shenzhen Limited, Guangzhou Branch

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Online TRF - Home Hard Goods

Service Requested			
Service Requested	Regular Service (4 Business Days)		
Lab Location	China - Guangzhou		
Lab Address	Footwear, E201, No.7-2, Caipin Road, Guangzhou Science City, GETDD Guangzhou. 510663 China, Textile, 3rd Floor, Hengyun Building 235 Kai Fa Avenue, GETDD, Guangzhou 510730 China		
Is this a retest?	No	Previous Report No.	
Report for Vendor reference only	No	Samples and Reports	Hold for 6-8 weeks
Return Remaining Sample(s)	No	Return Tested Sample(s)	No
Preferred Carrier		Carrier Account No.	
Applicant Information			
Applicant Company Name	Winko International Product Limited		
Vendor Name	Winko International Products Ltd	Vendor SAP#	0200040057
Vendor Name (Free Text)		Vendor SAP# (Free Text)	
Vendor Country		Vendor Type	
Address	3rd Floor, Kwai Fong Industrial Building, 9-15 Kwai Cheong		
Contact Person	Jessica He	Ralph Lauren Contact Person	Jennifer
Telephone	+86 769 8293 0193 *203	Fax	
Email	jessica_he@winko.com.hk; Wing_Wu@winko.com.hk	Invoice Recipient	
Factory Name (where material will be shipped to)	DongGuan Fast Grow Industrial Company Ltd		
Factory Contact Person	Edwin	Factory Contact Email	edwin.deng@fast-grow.com
Agent		Agent SAP#	
Supplier Managed By	RLS America		
Sample Information			
Test Type	Home Hard Goods	Other Test Type	
Product Phase	Bulk Production		
Merch. Org	Home	Other Merch. Org	
Sample Description	TMDP(BLECKER FRAME,LUKE FRAME,OLIVER FRAME,BROCKTON FRAME,GAMMOND FRAME, GRAFTON FRAME,BRYCE FRAME,BLAKE FRAME,LUKE BOX	Style No.	682857349001, 682857350001, 682857351001, 682876236002, 682857352001, 682876237002, 682857353001, 682857354001, 682857357002, 682857357001, 682857358002, 682857358001, 682886576001, 682886577001, 682886574001, 682886574002, 682886575001, 682886575002, 682857355001, 682857356001, 682908041001, 682908042001, 682908041002, 682908042002, 682890870001, 682890870002, 682890871001, 682890871002
Board No.	NA	Season	SEASONLESS
Color Name (s)	BROWN	PO No.	NA
Country of Origin	China	Yarn Size	NA
Material Weight/ Thickness	NA	Thread Count	NA
Raw Material Vendor	LIYUAN WOOD BASE PANELS CO.LTD	Raw Material ID No.	
Supp. Art. Name/#	TMDP	Claimed Content	NA
Finishing (Treatment, Coating, Wash, No Wash etc.)	BROWN	Children's Product	No
Does this	No	Is this material/product	No

Form No: A002812176-REV02



Online TRF - Home Hard Goods

material/product contain Polyvinyl Chloride (PVC)?		a Candle/Diffuser?	
Does this material/product contain Down/Feather?	No	Sanitary Certificate	
Material Type	Wood	Other Material	
Country of Destination	EU Region; Hong Kong; Japan; Korea; US Region	Colors To Test	BROWN
Allergenic Disperse Dye Certificate	No	Azo Dye Certificate	No
Blue Sign Approved Article Certificate	No	Blue Sign Approved Chemical Products	No
Blue Sign System Partner?	No	Global Organic Textile Standard (GOTS)	No
Global Recycled Standard (GRS)	No	GRS Transaction Certificate (TC)	No
Leather Working Group (LWG)	No	Oeko-Tex Step	No
Oeko-Tex Ecopassport Certificate	No	Oeko-Tex Standard 100 (Annex 4, Class I) Certificate	No
Oeko-Tex Standard 100 (Annex 6, Class I) Certificate	No	Oeko-Tex Standard 100 (Annex 6, Class II) Certificate	No
Organic Content Standard (OCS)	No	Responsible Alpaca Standard (WAS)	No
Recycled Claim Standard (RCS)	No	Responsible Down Standard (RDS)	No
The Green Leaf Eco Standard	No	Traceable Down Standard (TDS)	No
Responsible Wool Standard (RWS)	No	Supima Cotton Certificate	No
Wood CARB Certificate	Yes	Brand	Ralph Lauren
Submitted Care Label Instructions	NA		
Submitted Fiber Content (For Products)	MDF		
Platform Fabric	No		
Test(s) Required			
Compliance Testing / Material & Product Stage	Wood (NF)		
	Sub-Component Test	No	
Functional Claims			
	Other Functional Claims		
Other Tests			
Special Instructions			
Component Testing Details			
Product Summation Reporting /GAP Analysis Review - Component Testing Details			
Applies to component testing vendors			
Note: A clear photo of the garment front and back must accompany this form			

Form No: A002812176-REV02

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Online TRF - Home Hard Goods

Component Report Summary:					
Test Item	Material ID Number	Test Report Number	Report Rating	Report Issue Date	Vendor Remarks

We request the above tests and agree that all testing will be carried out subject to the service provider's price sheet per the laboratory location. We also agree to the terms and conditions set out by the service provider.

Date

Authorized Signature and
Company Chop of Invoice
Recipient

