Test report

T-26420549-15-R1

Verify Report

Overall result — Pass

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

Client information

Client: Manual Woodworkers & Weavers
Address: 3737 Howard Gap Road Hendersonville NC 28792, Hendersonville, 28792, United States



Sample information

Description: wall tapestry
Country of origin: China
Country of distribution: -
Quantity submitted: 7 pcs + 2 lot Parts
Labeled age grade: -
Tested age grade: -

General information

Sample receipt date: 09-Jul-2026
Testing period: 15-Jul-2026 to 29-Jul-2026
Report date: 29-Jul-2026

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Result summary

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

Test(s) conducted	Conclusion
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Carcinogenic Dyes and Allergenic Dyes content$^{\phi}$	Pass
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) -Aromatic Amine Salts$^{\phi}$	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 43 Azocolorants in Textiles$^{\phi}$	Pass
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Chlorinated Aromatic Hydrocarbons$^{\phi}$	Pass
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Cadmium, Hexavalent Chromium, Arsenic, Lead and Their Compounds	Pass
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Formaldehyde	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 20 Organostannic Compounds	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Quinoline$^{\phi}$	Pass
US States Requirement, Per-and Polyfluoroalkyl Substances (PFAS) Content (Total Fluorine Method)$^{\phi}$	Pass
Canadian Textile Flammability Regulations SOR/2016-194, Non-bedding Textile	Pass

Note:
Test(s) marked with '$^{\phi}$' indicate tests performed in external laboratories.

CPSIA Section 101/15 U.S.C. § 1278a, Total Lead in Substrate Materials and California Proposition 65, Total Lead in Substrate Materials were not conducted as textile materials were exempted.

Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Carcinogenic Dyes and Allergenic Dyes content

Test Method: DIN 54231:2022-09
Analytical Method: Liquid Chromatography-Mass Spectrometry (LC-MS)

Specimen No.		C2	C3	---	---	Limit	Unit
Test Item	CAS No.	Result	Result	Result	Result		
C.I. Disperse Blue 1	2475-45-8	ND	ND	---	---	**50**	mg/kg
C.I. Basic Red 9	569-61-9	ND	ND	---	---	**50**	mg/kg
C.I. Basic Violet 3 with ≥ 0.1% of Michler's ketone	548-62-9	ND	ND	---	---	**50**	mg/kg
	Conclusion	Pass	Pass	---	---		

Note:
mg/kg (Milligrams per kilogram) = ppm (Parts per million)
LT = Less than
ND = Not detected (Reporting Limit = 15 mg/kg)

Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) -Aromatic Amine Salts

Test Method: EN ISO 14362-1:2017
Analytical Method: Gas Chromatography-Mass Spectrometry (GC-MS);
Liquid Chromatography-Diode Array Detector (LC-DAD);
Liquid Chromatography-Mass Spectrometry (LC-MS)

Specimen No.		C2	C3	---	---	Limit	Unit
Test Item	CAS No.	Result	Result	Result	Result		
4-chloro-o-toluidinium chloride	3165-93-3	ND	ND	---	---	**30**	mg/kg
2-Naphthylammoniu-macetate	553-00-4	ND	ND	---	---	**30**	mg/kg
2,4-diaminoanisole sul-phate	39156-41-7	ND	ND	---	---	**30**	mg/kg
2,4,5-trimethylaniline hydrochloride	21436-97-5	ND	ND	---	---	**30**	mg/kg
	Conclusion	Pass	Pass	---	---		

Note:
mg/kg (Milligrams per kilogram) = ppm (Parts per million)
LT = Less than
ND = Not detected (Reporting Limit = 10 mg/kg)
The determination of 4-chloro-o-toluidinium chloride, 2-Naphthylammoniumacetate, 2,4-diaminoanisole sulphate and 2,4,5-trimethylaniline hydrochloride were based on aromatic amines analysis. The content was calculated based on assumption of worst-case.

Remark:
The analytical result of detected amine is confirmed by LC-DAD / LC-MS.

Detailed results

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 43 Azocolorants in Textiles

Test Method: EN ISO 14362-1:2017;
EN ISO 14362-3:2017

Analytical Method: Gas Chromatography-Mass Spectrometry (GC-MS);
Liquid Chromatography-Diode Array Detector (LC-DAD);
Liquid Chromatography-Mass Spectrometry (LC-MS)

Specimen No.		C2	C3	---	---	Limit	Unit
Test Item	CAS No.	Result	Result	Result	Result		
4-aminobiphenyl	92-67-1	ND	ND	---	---	**30**	mg/kg
Benzidine	92-87-5	ND	ND	---	---	**30**	mg/kg
4-chloro-o-toluidine	95-69-2	ND	ND	---	---	**30**	mg/kg
2-Naphthylamine	91-59-8	ND	ND	---	---	**30**	mg/kg
o-aminoazotoluene (Solvent Yellow 3)	97-56-3	ND	ND	---	---	**30**	mg/kg
2-Methyl-5-nitroaniline	99-55-8	ND	ND	---	---	**30**	mg/kg
4-Chloroaniline	106-47-8	ND	ND	---	---	**30**	mg/kg
2,4-Diaminoanisole	615-05-4	ND	ND	---	---	**30**	mg/kg
4,4'- Diaminodiphenyl-methane	101-77-9	ND	ND	---	---	**30**	mg/kg
3,3'-Dichlorobenzidine	91-94-1	ND	ND	---	---	**30**	mg/kg
o-dianisidine	119-90-4	ND	ND	---	---	**30**	mg/kg
3,3'-dimethylbenzidine	119-93-7	ND	ND	---	---	**30**	mg/kg
3,3'-dimethyl-4,4'-di-aminodiphenyl meth-ane	838-88-0	ND	ND	---	---	**30**	mg/kg
p-cresidine	120-71-8	ND	ND	---	---	**30**	mg/kg
2,2'-Dichloro-4,4'-methylenedianiline	101-14-4	ND	ND	---	---	**30**	mg/kg
4,4'-Oxydianiline	101-80-4	ND	ND	---	---	**30**	mg/kg
4,4'-Thiodianiline	139-65-1	ND	ND	---	---	**30**	mg/kg
o-toluidine	95-53-4	ND	ND	---	---	**30**	mg/kg
2,4-toluylenediamine	95-80-7	ND	ND	---	---	**30**	mg/kg
2,4,5-Trimethylaniline	137-17-7	ND	ND	---	---	**30**	mg/kg
o-Anisidine	90-04-0	ND	ND	---	---	**30**	mg/kg
4-aminoazobenzene (Solvent Yellow 1)	60-09-3	ND	ND	---	---	**30**	mg/kg
	Conclusion	Pass	Pass	---	---		

Note:
mg/kg = Milligrams per kilogram
LT = Less than
ND = Not detected (Reporting Limit = 5 mg/kg)

Remark:

In the case of levels per amine component less than or equal to 30 mg/kg, according to the analysis as carried out, azo colorants which can release one or more of certain listed amines by cleavage of their azo group/s were not detected in the commodity submitted.

Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Chlorinated Aromatic Hydrocarbons

Test Method: DIN 54232:2010-08
Analytical Method: Gas Chromatography-Mass Spectrometry (GC-MS)

Specimen No.		C2	C3	---	---	Limit	Unit
Test Item	CAS No.	Result	Result	Result	Result		
p-Chlorobenzotrichlo-ride	5216-25-1	ND	ND	---	---	**1**	mg/kg
Benzotrichloride	98-07-7	ND	ND	---	---	**1**	mg/kg
Benzyl Chloride	100-44-7	ND	ND	---	---	**1**	mg/kg
	Conclusion	Pass	Pass	---	---		

Note:
mg/kg (Milligrams per kilogram) = ppm (Parts per million)
LT = Less than
ND = Not detected (Reporting Limit = 1 mg/kg)

Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Cadmium, Hexavalent Chromium, Arsenic, Lead and Their Compounds

Test Method:	EN 16711-2:2015; ISO 17075-1:2017
Analytical Method:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS); Inductively Coupled Plasma-Optical Emission Spectrometry (ICP-OES); Ultraviolet-Visible Spectrophotometry

Specimen No.		C1	C3	---	---	Limit	Unit
Test Item	CAS No.	Result	Result	Result	Result		
Cadmium & cadmium compounds	7440-43-9	ND	ND	---	---	**1**	mg/kg
Chromium VI compounds	---	ND	ND	---	---	**1**	mg/kg
Arsenic compounds	---	ND	ND	---	---	**1**	mg/kg
Lead & lead compounds	7439-92-1	ND	ND	---	---	**1**	mg/kg
	Conclusion	Pass	Pass	---	---		

Note:
mg/kg (Milligrams per kilogram) = ppm (Parts per million)
LT = Less than
ND = Not detected (Reporting Limit = 1 mg/kg)
Determination was based on elemental analysis. The content was calculated based on assumption of worst-case.

Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Formaldehyde

Test Method: ISO 14184-1:2011
Analytical Method: Ultraviolet-Visible Spectrophotometry

Specimen No.		C1	C3	---	---	Limit	Unit
Test Item	CAS No.	Result	Result	Result	Result		
Formaldehyde	50-00-0	ND	ND	---	---	**75**	mg/kg
	Conclusion	Pass	Pass	---	---		

Note:
mg/kg (Milligrams per kilogram) = ppm (Parts per million)
LT = Less than
ND = Not detected (Reporting Limit = 16 mg/kg)
Composite results are based on specimen of least mass resulting in highest potential concentration.

Detailed results

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 20 Organostannic Compounds

Test Method: In-house method
Analytical Method: Gas Chromatography-Mass Spectrometry (GC-MS)

Specimen No.		C1	C3	---	---	Limit	Unit
Test Item	CAS No.	Result	Result	Result	Result		
Tributyltin (TBT)	1461-22-9	ND	ND	---	---	**NA**	mg/kg
Triphenyltin (TPhT)	---	ND	ND	---	---	**NA**	mg/kg
Sum of TBT and TPhT	---	ND	ND	---	---	**1000**	mg/kg
Dibutyltin (DBT)	---	ND	ND	---	---	**1000**	mg/kg
Dioctyltin (DOT)	---	ND	ND	---	---	**1000**	mg/kg
	Conclusion	Pass	Pass	---	---		

Note:
mg/kg = Milligrams per kilogram
LT = Less than
ND = Not detected (Reporting Limit = 10 mg/kg)
NA = Not applicable
If composite test is applied, composite results are based on specimen of least mass resulting in highest potential concentration.

Detailed results

Regulation (EC) No. 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Quinoline

Test Method: DIN 54231:2022-09
Analytical Method: Liquid Chromatography-Mass Spectrometry (LC-MS)

Specimen No.		C2	C3	---	---	Limit	Unit
Test Item	CAS No.	Result	Result	Result	Result		
Quinoline	91-22-5	ND	ND	---	---	**50**	mg/kg
	Conclusion	Pass	Pass	---	---		

Note:
mg/kg (Milligrams per kilogram) = ppm (Parts per million)
LT = Less than
ND = Not detected. Result value is less than reporting limit (Reporting Limit = 15 mg/kg).

Detailed results

US States Requirement, Per-and Polyfluoroalkyl Substances (PFAS) Content (Total Fluorine Method)

Test Method: ASTM D7359-23
Analytical Method: Combustion Ion Chromatography(CIC)

Specimen No.		C2	C3	---	---	Limit	Unit
Test Item	CAS No.	Result	Result	Result	Result		
Per- and polyfluoroalkyl substances (PFAS) (as total fluorine)	---	ND	ND	---	---	**100**	mg/kg
	Conclusion	Pass	Pass	---	---		

Note:
mg/kg (Milligrams per kilogram) = ppm (Parts per million)
LT = Less than
ND = Not Detected (Reporting Limit = 50 mg/kg)

Remark:
The limit is referenced from California AB 652 (2021-2022), California AB 1817 (2021-2022) or California AB 1200 (2021-2022).

Detailed results

Canadian Textile Flammability Regulations SOR/2016-194, Non-bedding Textile

Test Method: CAN/CGSB-4.2 No.27.5-2023

Specimen No.	Muticolor fabric				
Preliminary Tests	Fabric Surface	Smooth	Test Specimen Direction		Face Length
Items	Result				Client's requirement
	As Received		**After Dry-cleaning and Laundering***		
	Flame Spread (sec.)	Burn Code	Flame Spread (sec.)	Burn Code	
(1)	-	DNI	-	-	>3.5s
(2)	-	DNI	-	-	
(3)	-	DNI	-	-	
(4)	-	DNI	-	-	
(5)	-	DNI	-	-	
(6)	-	-	-	-	
(7)	-	-	-	-	
(8)	-	-	-	-	
(9)	-	-	-	-	
(10)	-	-	-	-	
Conclusion	Pass				

Burn Code Description:

DNI = Did not ignite;

Specimen description

Specimen #	Specimen description	Location
C1	Multicolor printed white textile with bright white thread	Wall tapestry/ thread
C2	Multicolor printed white textile	Wall tapestry
C3	Black printed white textile	Sewn-in label

Pictures

Sample photo:



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the 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.(https://www.qima.com/conditions-of-service#decisionRule).This test report may not be reproduced in whole or in part, without the written approval of QIMA Testing (HK) Limited.