



**BUREAU
VERITAS**

TEST REPORT

LAB NO.: (5920)118-0017
FORM NO.: /
DATE IN: APR.27,2020
MODIFIED DATE: /
DATE OUT: APR.28,2020
NO. OF WORKING DAYS: 2
PAGE 1 OF 5

OVERALL RATING

PASS	_____
FAIL	_____
DATA	_____ X _____

Vendor:	CHENGHAN (JIANGYIN) TEXTILE CO.,LTD	Agent:	/
Fabric Supplier/Mill:	/	Factory/Manufacturer:	/
P.O. No.:	/	Style No.:	/
Sample Description:	EAR LOOP(DO NOT CONTAIN LATEX),PLASTIC NOSE WIRE(A&B:SEE PICTURE)	Style Description:	/
Color:	/	Country of Origin:	/
Claimed Fabric Weight:	/	Claimed Fabric Count:	/
Yarn Size:	/	Submitted Size:	/
Size Range:	/	FPU No.:	/
GPU No.:	/	End Use:	/

Product Category:	/
Test Requested:	/
Previous Report No.:	/

Submitted Fiber Content:	/
Actual Fiber Content:	A: 88.6% NYLON 11.4% SPANDEX B: POLYETHYLENE
Suggested Fiber Content:	A: 89% NYLON 11% SPANDEX B: POLYETHYLENE (PENDING PRODUCT REVIEW)
Submitted Care Instruction(s):	/
Client Expected Care Instruction:	/
Suggested Care Instruction(s):	/

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TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
FIBER ANALYSIS: QUANTITATIVE			X	
SPOT TEST FOR FORMALDEHYDE ON TEXTILES: BVCPS			X	
WATER - EXTRACTABLE FORMALDEHYDE CONTENT IN TEXTILES			X	
Azo Dyes			X	

Remark: BVCPS (JiangSu) contact information for this report

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BUREAU VERITAS
CONSUMER PRODUCTS SERVICES (JIANGSU)



PETER WANG
TECHNICAL MANAGER

<u>TEST PROPERTY</u>	<u>TEST RESULTS</u>	<u>REQUIREMENTS</u>
<u>FIBER ANALYSIS: QUANTITATIVE</u> (AATCC 20A, ASTM D1909 MOISTURE REGAINS APPLIED)		
SUBMITTED	/	
LAB ANALYSIS	A: 88.6% NYLON 11.4% SPANDEX B: POLYETHYLENE	/
REMARKS: THE LABELED FIBER CONTENT FOR THE SUBMITTED SAMPLE IS RECOMMENDED AS	A: 89% NYLON 11% SPANDEX B: POLYETHYLENE (PENDING PRODUCT REVIEW)	
<u>SPOT TEST FOR FORMALDEHYDE ON TEXTILES: BVCPS</u> (IN HOUSE METHOD)		
	A INCONCLUSIVE	/
<u>WATER - EXTRACTABLE FORMALDEHYDE CONTENT IN TEXTILES</u> (JIS L1041, METHOD B)		
(PPM)	A <16	/

TEST RESULTS

TEST PROPERTY **REQUIREMENTS**

Azo Dyes

Parameter	CAS-No	Unit	Result			
			1			
o-Toluidine	95-53-4	mg/kg	ND			
2-Methoxyaniline	90-04-0	mg/kg	ND			
p-Chloroaniline	106-47-8	mg/kg	ND			
p-Kresidine	120-71-8	mg/kg	ND			
2,4,5-Trimethylaniline	137-17-7	mg/kg	ND			
4-Chloro-o-Toluidine	95-69-2	mg/kg	ND			
2,4-Toluylenediamine	95-80-7	mg/kg	ND			
2,4-Diaminoanisole	615-05-4	mg/kg	ND			
2-Naphthylamine	91-59-8	mg/kg	ND			
2-Amino-4-nitrotoluene	99-55-8	mg/kg	ND			
4-Aminodiphenyl	92-67-1	mg/kg	ND			
p-Aminoazobenzene	60-09-03	mg/kg	ND			
4,4'-Oxydianiline	101-80-4	mg/kg	ND			
Benzidine	92-87-5	mg/kg	ND			
4,4'-Diaminodiphenylmethane	101-77-9	mg/kg	ND			
o-Aminoazotoluene	97-56-3	mg/kg	ND			
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	ND			
3,3'-Dimethylbenzidine	119-93-7	mg/kg	ND			
4,4'-Thiodianiline	139-65-1	mg/kg	ND			
3,3'-Dichlorobenzidine	91-94-1	mg/kg	ND			
4,4'-Methylene-bis-(2-chloraniline)	101-14-4	mg/kg	ND			
3,3'-Dimethoxybenzidine	119-90-4	mg/kg	ND			
2,4 - Xylidine	95-68-1	mg/kg	ND			
2,6 - Xylidine	87-62-7	mg/kg	ND			
Conclusion			DATA			

Test Item	Description	Test Method
1	A	EN14362-1:2017

Note: ND = Not detected
Unit: mg/kg (milligram per kilogram)
* = Exceeds the limit
= Exceeds the relevant requirement of 2 / 3-composite mix
Detection Limit: 5 mg/kg

Remark : *Azo colorants that are able to form p-aminoazobenzene, generate aniline and 1,4-phenylenediamine under the condition of this method. Aniline and 1,4-phenylenediamine are not detected under the condition of this method.

**The presence of these colorants cannot be confirmed by the method stated as above. The result of p-aminoazobenzene shown is analysed and confirmed by §64 LFGB B 82.02-9.

***Conducting the official method 4, 4-diaminodiphenylmethane has been detected. Please note that detected aromatic amines must stem from azodyes but not from other materials e.g. Polyurethane. If forbidden amines are built by other materials (e.g. Polyurethane) the sample doesn't fail according to the European Legislation. By extracting the sample directly without applying the reduction step 4, 4-Diisocyanatodiphenylmethane has been detected.

