

# **TEST REPORT**

### **WENZHOU HUANYU TEXTILE CO.,LTD**

 Technical Report:
 (3223)291-0372
 Oct.23,2023

 Date Received:
 Oct.18,2023
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LILEI WU WENZHOU HUANYU TEXTILE CO.,LTD #127-141,PARK MIDDLE ROAD ,QIANKU TOWN, CANGNAN COUNTY , WEZNHOU CITY,ZHEJIANG PROVICE,325804

#### **SAMPLE INFORMATION:**

Sample Description:	COTTON POLYESTEER BLEND YARN	Sample Quantity:	1
Vendor:	N/A	Style No(s):	HY0024
Manufacturer:	WENZHOU HUANYU TEXTILE CO.,LTD	SKN/SKU No.:	N/A
Buyer:	IFANTOURGIA KRITIS PC	PO No.:	N/A
Labeled Age Grade:	N/A	Ref#:	N/A
Appropriate Age Grade:	N/A	Country of Origin:	CHINA
Client Specified Age Grade:	N/A	Assortment No.:	N/A
Tested Age Grade:	N/A	Country of Destination:	GREECE
UPC Code:	N/A	Color:	BLACK

#### **EXECUTIVE SUMMARY:**

TEST REQUESTED	CONCLUSION
Aromatic Amines Content from Azo Colorants & As Applicant's requirement	PASS

Kabe Chen

#### **BVCPS (ZHEJIANG) GENERAL CONTACT INFORMATION FOR THIS REPORT**

TELEPHONE NO. : 86-574-87091207 / 87091230

E-MAIL : allen.he@bureauveritas.com;alie.wang@bureauveritas.com

Bureau Veritas Testing Technical Service (Zhejiang) Co., Ltd

Kobe Chen

**Chemical Supervisor** 



This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <a href="http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/">http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/</a> 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 your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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## Tested Component(s) Breakdown List

Test Item	Description	Location	Style
1	Black thread	-	-

## Aromatic Amines Content from Azo Colorants & As Applicant's requirement

I: For textile and others: EN ISO 14362-1:2017.

II: For leather: ISO 17234-1: 2020. **Test Method** 

III: For textile and others: EN ISO 14362-3:2017;

For leather: ISO 17234-2: 2011

**Maximum Limit:** 30mg/kg

Tooted Item/o)	Test	Res	sult	Unit	Conclusion
Tested Item(s)	Method	Detected Analyte(s)	Conc.	Offic	Conclusion
1	ı	ND	ND	mg/kg	PASS

Note / Key:

ND = Not Detected kilogram

mg/kg = milligram per

Detection Limit (mg/kg):Each 10

## Remark:

- \*Azo colorants that are able to form p-aminoazobenzene, generate aniline and 1,4-phenylenediamine 1. under the condition of test method I. If aniline and/or 1,4-phenylenediamine is not found by test method I, test result for 4-aminoazobenzene (CAS no. 60-09-3) is considered as "Not detected". Otherwise, the test method III will be employed to verify the presence of 4-aminoazobenzene.
- 2. The list of aromatic amines in azo dyestuff is summarized in table of Appendix.

List	List of Aromatic Amines Content From Azo Colorants & As Applicant's Requirement						
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.		
1	o-Toluidine ( 2-Aminotoluene )	95-53-4	13	p-Aminoazobenzene	60-09-3		
2	2,4-Xylidine	95-68-1	14	4,4'-Oxydianiline	101-80-4		
3	2,6-Xylidine	87-62-7	15	Benzidine	92-87-5		
4	2-Methoxyaniline/o-Anisidine	90-04-0	16	4,4'-Diaminodiphenylmethane	101-77-9		
5	4-Chloroaniline ( para- Chloroaniline )	106-47-8	17	3,3'-Dimethyl-4,4'- diaminodiphenylmethane	838-88-0		
6	p-Cresidine	120-71-8	18	3,3'-Dimethylbenzidine	119-93-7		
7	2,4,5-Trimethylaniline	137-17-7	19	4,4'-Thiodianiline	139-65-1		
8	4-Chloro-o-Toluidine	95-69-2	20	3,3'-Dichlorobenzidine	91-94-1		
9	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	21	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4		
10	2,4-Diaminoanisole	615-05-4	22	3,3'-Dimethoxybenzidine	119-90-4		
11	2-Naphthylamine	91-59-8	23	o-Aminoazotoluene	97-56-3		
12	4-Aminobiphenyl	92-67-1	24	5-nitro-o-toluidine	99-55-8		



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SAMPLE REFERENCE PHOTO:



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