

TEST REPORT

Sep 30, 2021 **Technical Report:** (5221)260-0190

Date Received: Sep 17, 2021 Page 1 of 5

TO: **GIFI ASIA LTD**

> 7/F, ONE HARBOURFEONT NO 18 TAK FUNG STREET **HUNG HOM, KOWLOON HONG KONG**

ATTN:/

Sample Description: TABLIER ENFANT COT 200GM 45X53

Gifi Group Partner:

PO Number: CHEF0257FR

Supplier: TIANJIN EVERFLY HOMEDECO

Production Stage:

GIFI Ref: 580142

Supplier Ref. No. KIDS APRON **Date of Testing:** Sep 21, 2020

Number of Working Days:

REGULAR **Priority:**

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
AZO COLOURANTS CONTENT IN TEXTILES -	PASS	
EC NO. 1907/2006 ANNEX XVII ITEM NO. 43	1 ASS	
FLAMMABILITY OF APPAREL TEXTILES	PASS	

No Packaging

BUREAU VERITAS HONG KONG LTD.

WYI IF IP

MANAGER - SOFTLINES

Bureau Veritas Hong Kong Limited Kowloon Bay Office 1/F, Pacific Trade Centre, 2 Kai Hing Road, Kowloon Bay, Kowloon, Hong Kong Tel: (852) 2331 0888 Fax: (852) 2331 0889 Website:cps.bureauveritas.com

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Technical Report: (5221)260-0190

Conc. = Concentration

Sep 30, 2021 Page 2 of 5

TEST RESULT

Client's Limit:

Azo Dyes Content (Analysis of Amines in Dyestuff)

Test Method I : EN 14362-1:2017 **Test Method II** : ISO 17234-1: 2010

Test Method III : §64 LFGB B 82.02-9:2006

EN 14362-3:2012

Quantification analysis by GC-MS and confirmation by LC-DAD.

Tested Item(s) : I001 Purple fabric

imit: <30mg/kg

Tooks d Itam(s)	Test	Result			Constructor	
Tested Item(s)	Method	Detected Analyte(s)	Conc.	Unit	Conclusion	
I001 + I002	I	ND	ND	mg/kg	PASS	

Note:

ND = Not detected ">" = More than

mg/kg = milligram per kilogram Detection Limit (mg/kg): Each 5

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.
- 4. The list of amines in azo dyestuff is summarized in table of Appendix.



Technical Report: **(5221)260-0190**Sep 30, 2021
Page 3 of 5

APPENDIX

List of Amines in Azo Dyestuff:						
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.	
1	4-Aminodiphenyl	92-67-1	13	p-Chloroaniline	106-47-8	
2	Benzidine	92-87-5	14	p-Cresidine	120-71-8	
3	4-Chloro-o-Toluidine	95-69-2	15	4,4'-Methylene-bis-(2-chloraniline)	101-14-4	
4	2-Naphthylamine	91-59-8	16	4,4'-Oxydianiline	101-80-4	
5	o-Aminoazotoluene	97-56-3	17	4,4'-Thiodianiline	139-65-1	
6	2-Amino-4-nitrotoluene	99-55-8	18	2,4-Toluenediamine	95-80-7	
7	2,4-Diaminoanisole	615-05-4	19	o-Toluidine	95-53-4	
8	**4,4'-Diaminodiphenylmethane	101-77-9	20	2,4,5-Trimethylaniline	137-17-7	
9	3,3'-Dichlorobenzidine	91-94-1	21	o-Anisidine	90-04-0	
10	3,3'-Dimethoxybenzidine (o-Dianisidine)	119-90-4	22	*p-Aminoazobenzene (4-Amino-azobenzene)	60-09-3	
11	3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7	23	2,4-Xylidine	95-68-1	
12	3,3'-Dimethyl- 4,4'-diaminodiphenylmethane	838-88-0	24	2,6-Xylidine	87-62-7	



Technical Report: (5221)260-0190

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Sep 30, 2021 Page 4 of 5

FLAMMABILITY OF APPAREL TEXTILES (ASTM D1230)

SAMPLE DESCRIPTION: TABLIER ENFANT COT 200GM 45X53

FIBER CONTENT:

FABRIC SURFACE: PLAIN

DIRECTION TO BE TESTED (ORIGINAL): FACE, LENGTHWISE

(FROM PRELIMINARY TEST)

DIRECTION TO BE TESTED (AFTER DRYCLEANING

AND/ LAUNDERING): FACE, LENGTHWISE

(FROM PRELIMINARY TEST)

ORIGINAL AFTER DRYCLEANING AND LAUNDERING

TIME OF FLAME SPREAD (S)		BURN CO	BURN CODE		TIME OF FLAME SPREAD (S)			BURN CODE	
1	DNI	1		P1	DNI		P1		
2	DNI	2		P2	DNI		P2		
3	DNI	3		P3	DNI		P3		
4	DNI	4		P4	DNI		P4		
5	DNI	5		P5	DNI		P5		
AVG.		SECONDS FOR#	SPECIMENS	AVG.		SECONDS FOR#		SPECIMENS	

CLASSIFICATION CLASS 1 CONCLUSION PASS

REMARKS:

CLASS 1:

1. TEXTILES THAT DO NOT HAVE A RAISED FIBER SURFACE BUT HAVE AN AVERAGE TIME OF FLAME SPREAD IN THE TEST OF 3.5 S OR MORE.

BURNING CODE:

DNI DID NOT IGNITE



Technical Report: **(5221)260-0190**Sep 30, 2021
Page 5 of 5

Photo of the Submitted Sample

