Test Report

Report No.: THSH23042746324EN **Job No.:**46324 **Date:** May 19, 2023

The following information was/were submitted and identified by/on behalf of the client:

Applicant

Address

Sample Name	:	Bamboo Curtain
Sample Model	:	SLS05-06、SLS05-19、SLS04-26，SLS05-02、SLS05-05、SLS05-22，DMP-08、DMP-09、DMP-17
Exported to	:	U.S.A
Country of Origin	:	China
Sample Receive Date	:	May 09, 2023
Sample Testing Period	:	May 09, 2023 - May 16, 2023

Test Result Summary:

As requested by the applicant, for details refer to attached page(s).

TEST ITEM(S)	CONCLUSION(S)
Aromatic Amines Content from Azo Colorants	See Result
COLOURFASTNESS TO LIGHT(DIN EN ISO 105-B02:2014)	See Result

For and on behalf of

Shanghai Global Testing Services Co., Ltd.

Authorized Signature:

Shi Lei/Kevin

General Manager -GTS/SHO

Shanghai Global Testing Services Co., Ltd.
Floor 2nd, Building D-1, No. 128, Shenfu Road, Minhang District, Shanghai, China. 201104 China
Tel: (86-21) 3363 7866 Fax: (86-21) 3363 7858 E-mail: info@gts-lab.com Web Site: http://www.gts-lab.com

Test Report

Report No.: THSH23042746324EN **Job No.:**46324 **Date:** May 19, 2023

Test Result(s):

Test Sample Description:

Material No.	Material Description
1	Gray fiber
2	Brown fiber
3	Light brown fiber
4	Dark green fiber
5	Green fiber
6	Black fiber
7	Light brown fiber
8	Brown fiber
9	White fiber
10	Yellow fiber
11	Silvery fiber
12	Blue fiber
13	Dark green fiber
14	Green fiber

Shanghai Global Testing Services Co., Ltd.
Floor 2nd, Building D-1, No. 128, Shenfu Road, Minhang District, Shanghai, China. 201104 China
Tel: (86-21) 3363 7866 Fax: (86-21) 3363 7858 E-mail: info@gts-lab.com Web Site: http://www.gts-lab.com

Test Report

Report No.: THSH23042746324EN **Job No.:**46324 **Date:** May 19, 2023

1.Aromatic Amines Content from Azo Colorants

Test Method : EN ISO 14362-1:2017
Quantification analysis by GC-MS and confirmation by LC-DAD.

Item No.	Test Items	CAS No.	Unit	MDL	Limit	Result(s)		
						6+7+8	9+10+11	12+13+14
1	4-aminobiphenyl	92-67-1	mg/kg	5	30	N.D.	N.D.	N.D.
2	benzidine	92-87-5	mg/kg	5	30	N.D.	N.D.	N.D.
3	4-chloro-o-toluidine	95-69-2	mg/kg	5	30	N.D.	N.D.	N.D.
4	2-naphthylamine	91-59-8	mg/kg	5	30	N.D.	N.D.	N.D.
5	o-aminoazotoluene#a	97-56-3	mg/kg	5	30	N.D.	N.D.	N.D.
6	5-nitro-o-toluidine#a	99-55-8	mg/kg	5	30	N.D.	N.D.	N.D.
7	4-chloroaniline	106-47-8	mg/kg	5	30	N.D.	N.D.	N.D.
8	4-methoxy-m-phenylenediamine	615-05-4	mg/kg	5	30	N.D.	N.D.	N.D.
9	4,4'-diaminophenylmethane	101-77-9	mg/kg	5	30	N.D.	N.D.	N.D.
10	3,3'-dichlorobenzidine	91-94-1	mg/kg	5	30	N.D.	N.D.	N.D.
11	3,3'-dimethoxybenzidine	119-90-4	mg/kg	5	30	N.D.	N.D.	N.D.
12	3,3'-dimethylbenzidine	119-93-7	mg/kg	5	30	N.D.	N.D.	N.D.
13	4,4'-methylenedi-o-toluidine	838-88-0	mg/kg	5	30	N.D.	N.D.	N.D.
14	p-cresidine	120-71-8	mg/kg	5	30	N.D.	N.D.	N.D.
15	4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	mg/kg	5	30	N.D.	N.D.	N.D.
16	4,4'-oxydianiline	101-80-4	mg/kg	5	30	N.D.	N.D.	N.D.
17	4,4'-thiodianiline	139-65-1	mg/kg	5	30	N.D.	N.D.	N.D.
18	o-Toluidine	95-53-4	mg/kg	5	30	N.D.	N.D.	N.D.
19	2,4-Toluylendiamine	95-80-7	mg/kg	5	30	N.D.	N.D.	N.D.
20	2,4,5-Trimethylaniline	137-17-7	mg/kg	5	30	N.D.	N.D.	N.D.
21	o-anisidine	90-04-0	mg/kg	5	30	N.D.	N.D.	N.D.
22	4-aminoazobenzene#b	60-09-3	mg/kg	5	30	N.D.	N.D.	N.D.
23	2,4-Xylidine	95-68-1	mg/kg	5	30	N.D.	N.D.	N.D.
24	2,6-Xylidine	87-62-7	mg/kg	5	30	N.D.	N.D.	N.D.
Conclusion(s)						PASS	PASS	PASS

Shanghai Global Testing Services Co., Ltd.
Floor 2nd, Building D-1, No. 128, Shenfu Road, Minhang District, Shanghai, China. 201104 China
Tel: (86-21) 3363 7866 Fax: (86-21) 3363 7858 E-mail: info@gts-lab.com Web Site: http://www.gts-lab.com

Test Report

Report No.: THSH23042746324EN **Job No.:**46324 **Date:** May 19, 2023

Note: 1. 1000mg/kg = 0.1%;

2. MDL = Method Detection Limit;

3. N.D. = Not Detected (<MDL);

4. a. The CAS numbers 97-56-3 (No. 5) and 99-55-8 (No. 6) are further reduced to CAS numbers 95-53-4 (No. 18) and 95-80-7 (No. 19).

b. Azo colorants that are able to form 4-aminoazobenzene (No. 22), generate under the condition of this method aniline (CAS No. 62-53-3) and 1,4-phenylenediamine (CAS No. 106-50-3). Due to detection limits, if aniline (CAS No. 62-53-3) and/or 1,4-phenylenediamine (CAS No. 106-50-3) is detected, 4-aminoazobenzene (No. 22) should be further tested by EN ISO 14632-3 method.

2.COLOURFASTNESS TO LIGHT(DIN EN ISO 105-B02:2014)

Test Items	1	2	3	4	5
COLOUR CHANGE (8h)	4-5	4-5	4-5	4-5	4-5

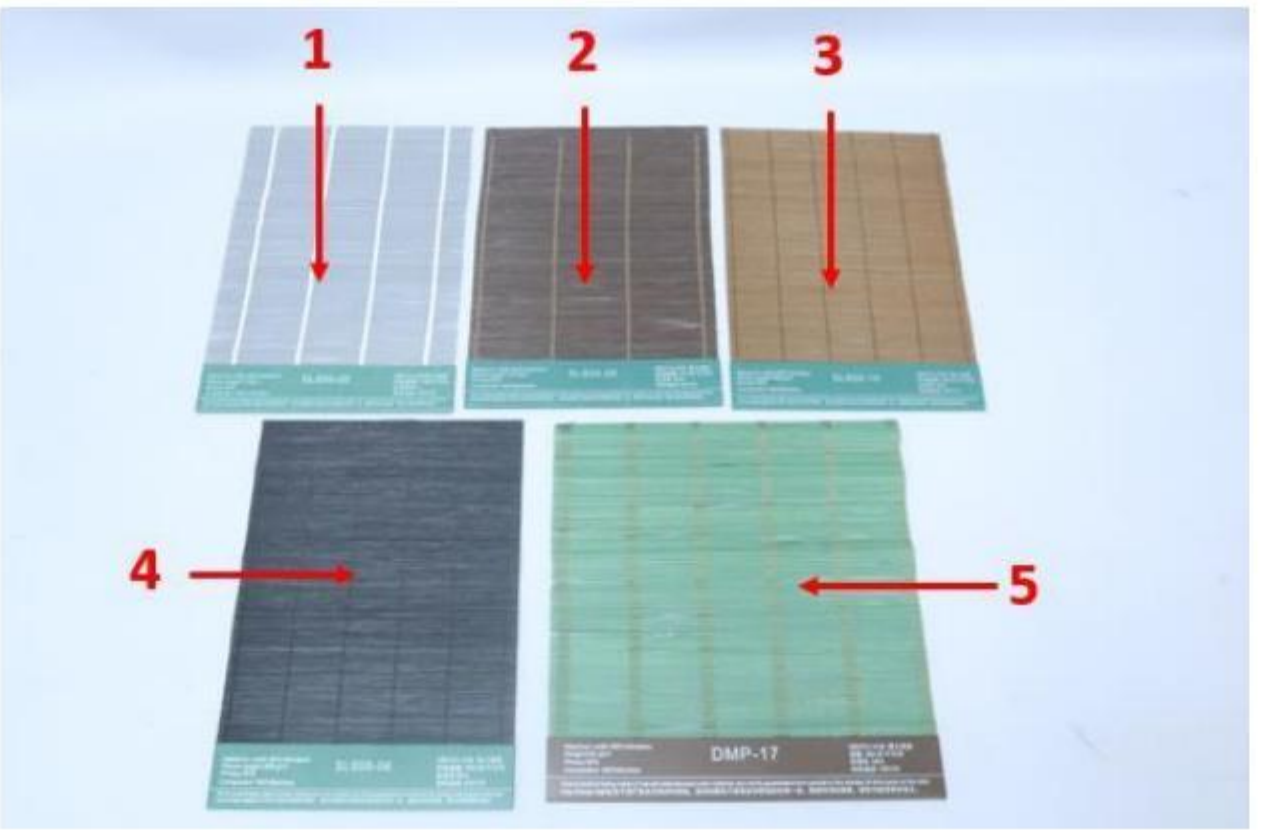
Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

Shanghai Global Testing Services Co., Ltd.
Floor 2nd, Building D-1, No. 128, Shenfu Road, Minhang District, Shanghai, China. 201104 China
Tel: (86-21) 3363 7866 Fax: (86-21) 3363 7858 E-mail: info@gts-lab.com Web Site: http://www.gts-lab.com

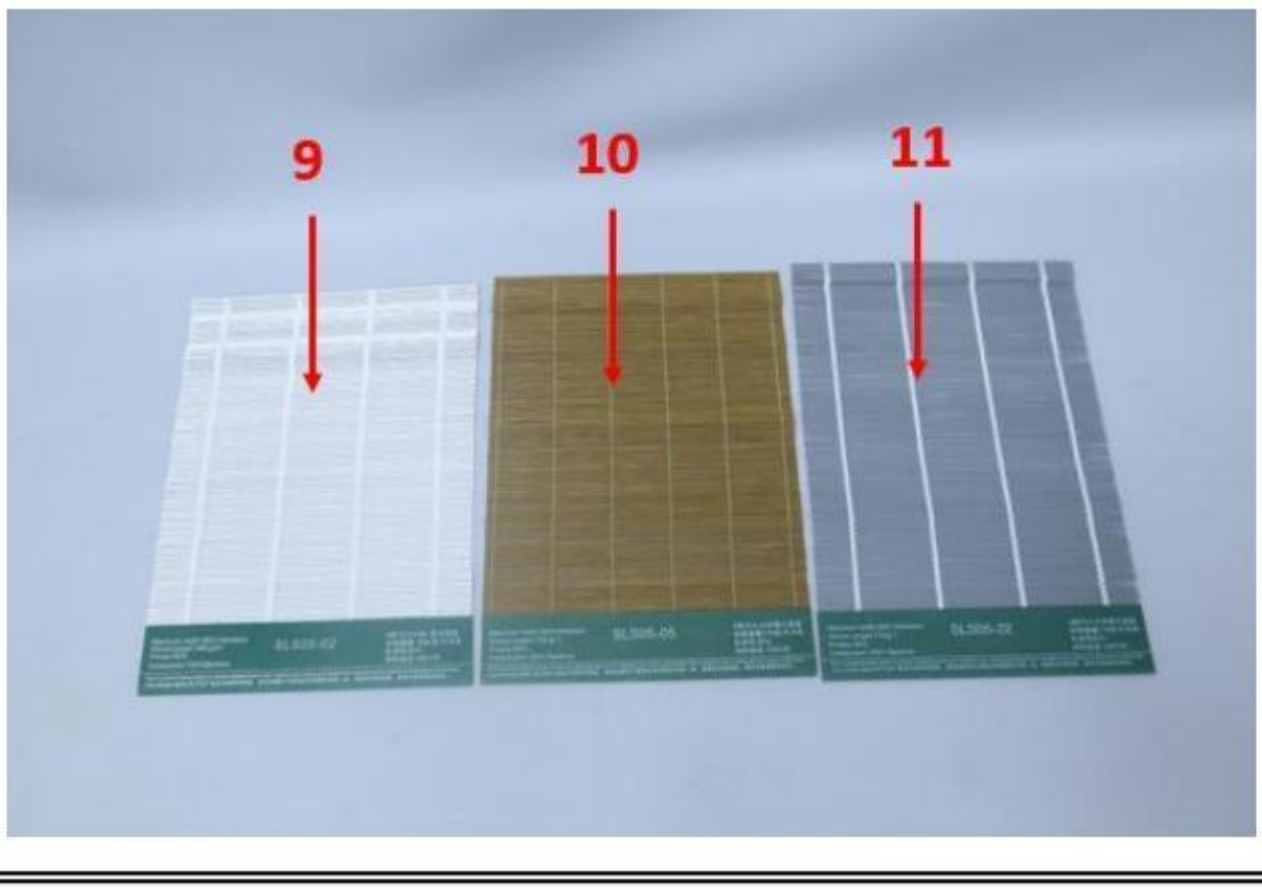
Test Report

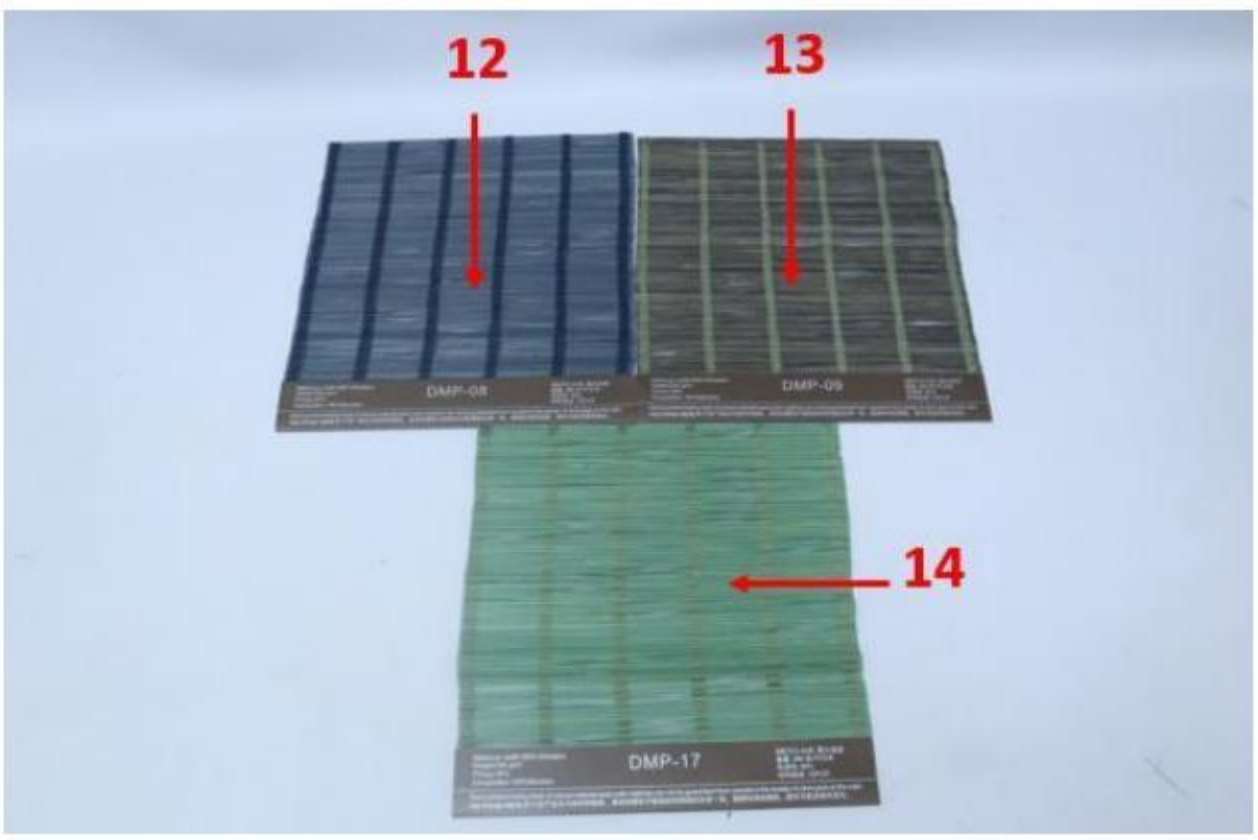
Report No.: THSH23042746324EN **Job No.:**46324 **Date:** May 19, 2023

Sample Photo(s):



Shanghai Global Testing Services Co., Ltd.
Floor 2nd, Building D-1, No. 128, Shenfu Road, Minhang District, Shanghai, China. 201104 China
Tel: (86-21) 3363 7866 Fax: (86-21) 3363 7858 E-mail: info@gts-lab.com Web Site: http://www.gts-lab.com





End of Report

Shanghai Global Testing Services Co., Ltd.
Floor 2nd, Building D-1, No. 128, Shenfu Road, Minhang District, Shanghai, China. 201104 China
Tel: (86-21) 3363 7866 Fax: (86-21) 3363 7858 E-mail: info@gts-lab.com Web Site: http://www.gts-lab.com