

TEST REPORT

Test Report # 22A-000430 Date of Report Issue: January 28, 2022
Date of Sample Received: January 25, 2022 Pages: Page 1 of 7

CLIENT INFORMATION:

Company: Shaanxi Andybella I/E Co.,Ltd
Address: 10703-35, 581 South Chang'an Street, 710000, Xi'an, China.



SAMPLE INFORMATION:

Product Name: Beach Towel & Sport Towel
Style No.: - Labeled Age Grade: -
Order No.(PO No.): - Client Request Age Grade: -
Country of Origin: - Recommended Age Grade: -
Country of Distribution: - Tested Age Grade: -
Testing Period: 01/25/2022-01/28/2022

OVERALL RESULT:

PASS with information

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

QIMA (HANGZHOU) TESTING CO., LTD.

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Aiden Xu
Textile Laboratory Supervisor

Jeremy Xu
Chemical Laboratory Supervisor



TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 43 Azocolorants in Textiles
Information only	Colour Fastness to Washing



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 with Mass Spectrometry, Liquid Chromatography with Diode Array Detection / Liquid Chromatography with Mass Spectrometry

Specimen No.		1	2	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
4-aminobiphenyl	92-67-1	ND	ND	---	---	30
Benzidine	92-87-5	ND	ND	---	---	30
4-chloro-o-toluidine	95-69-2	ND	ND	---	---	30
2-naphtylamine	91-59-8	ND	ND	---	---	30
o-Aminoazotoluene	97-56-3	ND	ND	---	---	30
5-nitro-o-toluidine	99-55-8	ND	ND	---	---	30
4-chloroaniline	106-47-8	ND	ND	---	---	30
2,4-diaminoanisoole	615-05-4	ND	ND	---	---	30
4,4'-methylenedianiline	101-77-9	ND	ND	---	---	30
3,3'-dichlorobenzidine	91-94-1	ND	ND	---	---	30
o-dianisidine	119-90-4	ND	ND	---	---	30
3,3'-dimethylbenzidine	119-93-7	ND	ND	---	---	30
4,4'-methylenedi-o-toluidine	838-88-0	ND	ND	---	---	30
p-cresidine	120-71-8	ND	ND	---	---	30
4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	ND	ND	---	---	30
4,4'-oxydianiline	101-80-4	ND	ND	---	---	30
4,4'-thiodianiline	139-65-1	ND	ND	---	---	30
o-toluidine	95-53-4	ND	ND	---	---	30
2,4-diaminotoluene	95-80-7	ND	ND	---	---	30
2,4,5-trimethylaniline	137-17-7	ND	ND	---	---	30
2-methoxyaniline	90-04-0	ND	ND	---	---	30
4-aminoazobenzene	60-09-3	ND	ND	---	---	30
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:

Colour Fastness to Washing

Test Method: ISO 105-C06: 2010; Test No.A2S; mechanical wash at 40 degree C with 4g/l 'ECE' (B) detergent and 1g/l sodium perborate solution with 10 steel balls.

Specimen No.	3	4	---	---	---	Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	
Change in shade	4-5	4-5	---	---	---	N/A
Staining on multi-fiber stripe						
-Acetate	4-5	4-5	---	---	---	N/A
-Cotton	4-5	4-5	---	---	---	N/A
-Nylon	4-5	4-5	---	---	---	N/A
-Polyester	4-5	4-5	---	---	---	N/A
-Acrylic	4-5	4-5	---	---	---	N/A
-Wool	4-5	4-5	---	---	---	N/A
Cross staining	4-5	4-5	---	---	---	N/A
Conclusion	Information only	Information only	---	---	---	-

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



SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Green printed white textile	Main body (green style)
2	Purple printed white textile	Main body (purple style)
3	Green/white Towel	Finished product
4	Purple/white Towel	Finished product



SAMPLE PHOTO:



-End Report-

