

Test Report

Report No.: STL20260518011E

Report Date: 2026-05-20

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Applicant : Changshu City Mocheng Street Mingsheng Zipper Business Department

Address : 2626 Jiulong Market, No.9 Shangcheng North Road, Mocheng Street, Changshu City

The following merchandise was submitted and identified by client as:

Sample Name : Please reference to next page(s).

Order No. : /

Style No. : /

Manufacturer : /

Buyer's Name : /

Number of Sample : 6PCS

Received Date : 2026-05-18

Tested Date: : 2026-05-18 To 2026-05-20

Test Result(s) : Please reference to next page(s).



scan to verify

anti-counterfeiting code: FR0686

Approved: _____

Raymond

Technical Director



The report is invalid without the special seal for the test report and the signature of the approver. The report is invalid if altered. The test results are only responsible for the incoming samples. Any objection to the test report shall be raised within 15 days from the date of receiving the report, and shall not be accepted within the time limit. The test report shall not be copied (except full-text copy) without written approval. The test report is only used for customers' scientific research, teaching, internal quality control, product research and development and other purposes. It is only for internal reference and has no certification role in domestic society, "n" means test method was not within the scope of cnas.

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Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	Annex XVII items 43 of the REACH Regulation (EC) No 1907/2006 & amended (EC) No. 552/2009 (Namely former Directive 2002/61/EC) - Azo colorants and Azo dyes	PASS
2	Submitted sample	Annex XVII Entry 72 of the REACH Regulation (EC) No 1907/2006 - Aromatic amines and its salts	PASS
3	Submitted sample	Annex XVII Entry 72 of the REACH Regulation (EC) No 1907/2006 - Formaldehyde	PASS

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Test Result(s)

1. Banned Azo Dyes:

Test Method: With reference to EN ISO 14362-1: 2017, analyzed by GC-MS.

No.	Test Item(s)	CAS No.	RL (mg/kg)	Limit (mg/kg)	Test result (mg/kg)	
					1+2+3	4+5+6
1	Biphenyl-4-ylamine/4-aminodiphenyl/ xenyamine	92-67-1	5	30	N.D	N.D
2	Benzidine	92-87-5	5	30	N.D	N.D
3	4-chloro-o-toluidine	95-69-2	5	30	N.D	N.D
4	2-naphthylamine	91-59-8	5	30	N.D	N.D
5	o-aminoazotoluene/4-amino-2',3-dimethylazobenzene/4-o-tolylazo-o-toluidine△	97-56-3	5	30	N.D	N.D
6	2-amino-4-nitrotoluene/ 5-nitro-o-toluidine△	99-55-8	5	30	N.D	N.D
7	4-chloroaniline	106-47-8	5	30	N.D	N.D
8	4-methoxy-m-phenylenediamine	615-05-4	5	30	N.D	N.D
9	4,4'-methylenedianiline/ 4,4'-diaminodiphenylmethane	101-77-9	5	30	N.D	N.D
10	3,3'-dichlorobenzidine/ 3,3'-dichlorobiphenyl-4,4'-ylenediamine	91-94-1	5	30	N.D	N.D
11	3,3'-dimethoxybenzidine/o-dianisidine	119-90-4	5	30	N.D	N.D
12	3,3'-dimethylbenzidine/4,4-bi-o-toluidine	119-93-7	5	30	N.D	N.D
13	4,4'-methylenedi-o-toluidine	838-88-0	5	30	N.D	N.D
14	6-methoxy-m-toluidine/p-cresidine	120-71-8	5	30	N.D	N.D
15	4,4'-methylene-bis-(2-chloroaniline)/ 2,2'-dichloro-4,4-methylene-dianiline	101-14-4	5	30	N.D	N.D
16	4,4'-oxydianiline	101-80-4	5	30	N.D	N.D
17	4,4'-thiodianiline	139-65-1	5	30	N.D	N.D

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No.	Test Item(s)	CAS No.	RL (mg/kg)	Limit (mg/kg)	Test result (mg/kg)	
					1+2+3	4+5+6
18	o-toluidine/2-aminotoluene	95-53-4	5	30	N.D	N.D
19	4-methyl-m-phenylenediamine/ 2,4-toluyldiamine	95-80-7	5	30	N.D	N.D
20	2,4,5-trimethylaniline	137-17-7	5	30	N.D	N.D
21	o-anisidine/2-methoxyaniline	90-04-0	5	30	N.D	N.D
22	4-aminoazobenzene◇	60-09-3	5	30	N.D	N.D
23	4-chloro-o-toluidinium chloride* ⁿ	3165-93-3	5	30	N.D	N.D
24	2-Naphthylammoniumacetate * ⁿ	553-00-4	5	30	N.D	N.D
25	4-methoxy-m-phenylene diammonium sulphate; 2, 4-diaminoanisole sulphate* ⁿ	39156-41-7	5	30	N.D	N.D
26	2, 4, 5-trimethylaniline hydrochloride* ⁿ	21436-97-5	5	30	N.D	N.D
Conclusion					Pass	Pass

- Remark:**
- 0.1%=1000mg/kg
 - RL = Reporting Limit
 - N.D =Not Detected (<RL)
 - "△" = The CAS No. 97-56-3 (No.5) and 99-55-8 (No.6) are further reduced to CAS No.95-53-4 (No.18) and 95-80-7(No.19).
"◇" =Azo colorants that are able to form 4-aminoazobenzene (No 22, CAS No. 60-09-3) generate, under the condition of this method, aniline (CAS No. 62-53-3) and 1, 4-phenyldiamine (CAS No. 106-50-3).Due to detection limits, only aniline may be detected. If aniline is detected above 5mg/kg, then the presence of these colorants should be tested by EN ISO 14362-3:2017
 - "*" = Determination was based on aromatic amines analysis. The content was calculated based on assumption of worst-case.
 - "+" = This data is obtained from composite testing on more than one materials, it is possible that result obtained from individual testing on any one of the materials is substantially higher. Please be cautious when using this data for compliance evaluation.

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2. Formaldehyde:

Test Method: With reference to EN ISO 14184-1:2011ⁿ, analyzed by UV-VIS.

Test Item(s)	RL (mg/kg)	Limit (mg/kg)	Test result (mg/kg)	
			1+2+3	4+5+6
Formaldehyde	16	75	N.D	N.D
Conclusion			Pass	Pass

- Remark:**
- 1) 0.1%=1000mg/kg
 - 2) RL = Reporting Limit
 - 3) N.D =Not Detection (<RL)
“+” = This data is obtained from composite testing on more than one materials, it is possible
 - 4) that result obtained from individual testing on any one of the materials is substantially higher.
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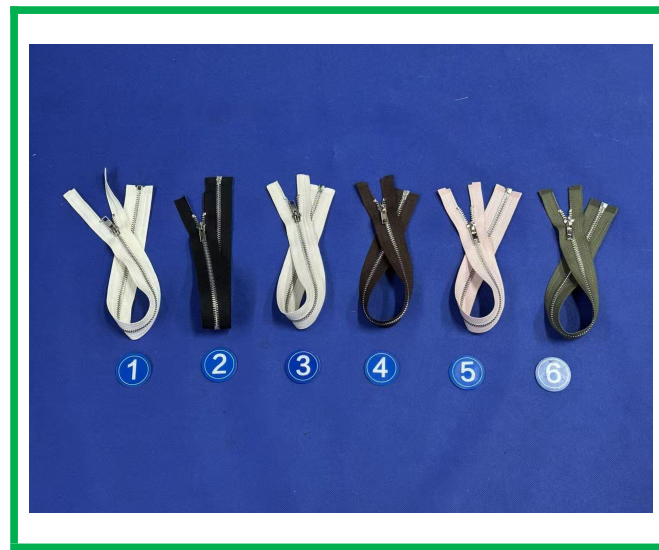
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Test Material list:

No.	Sample Description	Location
1	Beige fabric	Beige zipper fabric
2	Black fabric	Black zipper fabric
3	Light grey fabric	Light grey zipper fabric
4	Brown fabric	Brown zipper fabric
5	Pink fabric	Pink zipper fabric
6	Green fabric	Green zipper fabric

Sample(s) Photo



----- End of Report -----

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