

Test Report

Report No : ECDN-3638
ULR-No.TC-78492000001685F
Date : 05/03/2020

Suparshva Swabs (I)

D-41, Sector A2, Tronica City, Gzb.201102,

The following sample were submitted and identified on behalf of buyer as :

Sample submitted and identified by supplier as :

Col. GREEN / BLUE / YELLOW / PINK / PEACH (Cotton)

Sample Description : Bleach Colour Cotton
End Use : Making Cotton Buds / Swabs & Cotton Balls
Sample Qty. : 5 Packate Cotton
Sample Receiving Date : 03/03/2020
Test Completion Date : 05/03/2020

Test Performed : Please refer to next page.

Signed for and on behalf of
ECOLOGICAL LABORATORIES PVT. LTD.



Jyotsna Bhojane (Eco)
Authorized Signatory



- 1) Sample not drawn by Ecological Laboratories
- 2) The results shown in this report refer only to the sample tested.
- 3) This test report shall not be reproduced except in full, without written approval of this laboratory.

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1) Banned Amines in Textile

EN-14362-1:2017, Analysis by GCMS/HPLC DAD/Thin Layer Chromatography (TLC) Technique.

Sr.No.	Amine	CAS No.	Result-mg/kg	
			A	B
1	4-Aminobiphenyl	92-67-1	ND	ND
2	Benzidine	92-87-5	ND	ND
3	4-Chloro-o-toludine	95-69-2	ND	ND
4	2-Naphthylamine	91-59-8	ND	ND
5	o-Aminoazotoluene ¹	97-56-3	ND	ND
6	5-Nitro-o-toludine ²	99-55-8	ND	ND
7	p-Chloroaniline	106-47-8	ND	ND
8	2,4-Diaminoanisole	615-05-4	ND	ND
9	4,4'-Diaminodiphenylmethane	101-77-9	ND	ND
10	3,3'-Dichlorobenzidine	91-94-1	ND	ND
11	3,3'-Dimethoxybenzidine	119-90-4	ND	ND
12	3,3'-Dimethylbenzidine	119-93-7	ND	ND
13	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	ND	ND
14	p-Cresidine	120-71-8	ND	ND
15	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	ND	ND
16	4,4'-Oxydianiline	101-80-4	ND	ND
17	4,4'-Thiodianiline	139-65-1	ND	ND
18	o-Toludine	95-53-4	ND	ND
19	2,4-Toluylenediamine	95-80-7	ND	ND
20	2,4,5-Trimethylaniline	137-17-7	ND	ND
21	o-Anisidine	90-04-0	ND	ND
22	4-Aminoazobenzene ³	60-09-3	ND	ND
23	2,4-Xylidine	95-68-1	ND	ND
24	2,6-Xylidine	87-62-7	ND	ND

Note: Two tests conducted separately.

A- Pink Yarn + Green Yarn + Peach Yarn are taken together for testing.(Com no.1+2+3)

B- Blue Yarn + Yellow Yarn are taken together for testing.

(Component No.4+5)

¹ o-Aminoazotoluene is further reduced to o-Toludine during analysis.

² 5-Nitro-o-toludine is further reduced to 2-Amino-4-nitrotoluene during analysis.

³ The method employed enables further cleavage of 4-Aminoazobenzene to non-forbidden amines, Aniline and 1,4-phenylenediamine, under the condition of this method.

Hence EN 14362-3:2012 is employed to verify the presence of this amine.

Minimum detection limit: 5mg/kg

ND: Not Detected.

End of Report