



Texanlab Laboratories Pvt. Ltd.

Textile & Analytical Laboratory

CIN : U33125MH1995PTC090076

R-855, 1st Floor, TTC Industrial Area Rabale, PO Ghansoli, Navi Mumbai 400701. INDIA
Tel : 91 22 61417100. Fax : 91 22 61417101 email : thane@texanlab.com Web : www.texanlab.com

E MAIL TEST REPORT

ULR - TC 547418000001417F

M/s. ARVELLA DESIGNS PVT. LTD. TRANSASIA HOUSE, 8 CHANDIVALI STUDIO ROAD, MUMBAI – 400 072. MAHARASHTRA – INDIA.	Date of delivery	25/10/2018
	Report No.	1819009126/B-Eco
	Sample	Fabric
	Colour	Green
	Sent by	Mr. Kulkarni
	Date of receipt	23/10/2018
	Date of testing from	23/10/2018 to 25/10/2018
	Reference	Gots Ver. 5.0 Sec. 2.4.15

TEST REPORT

Gots Ver. 5.0 Sec. 2.4.15

1. **Test for the detection of extractable Heavy Metals**

Extraction in Acidic sweat solution as per DIN EN ISO 105 E 04
Analysis: ICP-OES, Cr⁶⁺: uv-vis spectrophotometer

Results :

Sr. No.	Name of Heavy Metal	Concentration (mg/kg)	Detection Limit (mg/kg)	Criteria (mg/kg)
1.	Antimony	Not detected	0.1	< 0.2
2.	Arsenic	Not detected	0.1	< 0.2
3.	Cadmium	Not detected	0.1	< 0.1
4.	Chromium (Cr) (Total)	Not detected	0.1	< 1.0
5.	Cobalt	Not detected	0.1	< 1.0
6.	Copper	Not detected	0.1	< 25.0
7.	Lead	Not detected	0.1	< 0.2
8.	Nickel	Not detected	0.1	< 1.0
9.	Mercury	Not detected	0.02	< 0.02
10.	Selenium	Not detected	0.1	< 0.2
11.	Tin	Not detected	0.1	< 2.0
12.	Chromium ⁶⁺	Not detected	0.15	< 0.5

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Gots Ver. 5.0 Sec. 2.4.15

2. **Test for the Presence of Nonylphenol Ethoxylates (NPEOs)
And Octylphenol Ethoxylates (OPEOs)**

Criteria : < 20 mg/kg

Test Method based on CEN N 1057
Detection limit: 10 mg/kg

Test results

	RESULT (mg/kg)
Nonylphenol Ethoxylates (NPEO)	Not detected
Octylphenol Ethoxylates (OPEO)	Not detected

3. **Test for the Presence of Nonylphenol (NP)and Octylphenol (OP)**

Criteria : < 10 mg/kg

Test Method based on ASTM D 7065
Sample extraction in solvent followed by analysis, detection and quantification using
Gas Chromatography and Mass Spectrometry (GC/MSD).
Detection limit: 10 mg/kg

Test results

	RESULT (mg/kg)
Nonylphenol (NP)	Not detected
Octylphenol (OP)	Not detected

Remark : *Tested sample passes to Gots Ver. 5.0 Sec.2.4.15 criteria for above tests conducted.*

AUTHORISED SIGNATORY

[K. MHATRE]

Tested sample not drawn by the laboratory.

The test report pertains to the characteristics of the sample received for testing.

The test report shall not to be reproduced except in full, without written approval of the laboratory.

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DIGITAL IMAGE OF SUBMITTED SAMPLE



AUTHORISED SIGNATORY
[K. MHATRE]

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