



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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Report No. 1819009126/B-Eco

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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Report No. 1819009126/B-Eco

DIGITAL IMAGE OF SUBMITTED SAMPLE



AUTHORISED SIGNATORY
[K. MHATRE]

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E MAIL TEST REPORT

ULR - TC 547419000001748F

M/s. ARVELLA DESIGNS PVT. LTD. TRANSASIA HOUSE, 8 CHANDIVALI STUDIO ROAD, MUMBAI - 400 072. MAHARASHTRA - INDIA.	Date of delivery	06/02/2019
	Report No.	1819015553-Eco
	Sample	Glass salli
	Sent by	Mr. Rajvi Shah
	Date of receipt	02/02/2019
	Date of testing from	02/02/2019 to 06/02/2019
	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 total lead content & total cadmium content**

Sample preparation as per EPA 3050 B using microwave digestion

Detection & Quantification by ICP-OES

Detection Limit 0.1 mg/kg

Results :

Sr. No.	Name of Heavy Metal	Concentration (mg/kg)	Criteria (mg/kg)
1	Lead	Not detected	< 50.0
2	Cadmium	Not detected	< 45.0



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E MAIL TEST REPORT

ULR - TC 54741900001748F

Report No. 1819015553-Eco

Gots Ver. 5.0 Sec. 2.4.15

2. 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

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

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DIGITAL IMAGE OF SUBMITTED SAMPLE



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E MAIL TEST REPORT

ULR - TC 547419000001992F

M/s. ARVELLA DESIGNS PVT. LTD. TRANSASIA HOUSE, 8 CHANDIVALI STUDIO ROAD, MUMBAI – 400 072. MAHARASHTRA – INDIA.	Date of delivery	11/02/2019
	Report No.	1819015557-Eco
	Sample	Metal trims
	Sample Description	Gold Flat + Gold Epaulet + Gold stud buttons
	Sent by	Mr. Rajvi Shah
	Date of receipt	02/02/2019
	Date of testing from	02/02/2019 to 11/02/2019
	Reference	Gots Ver. 5.0 Sec. 2.4.16

TEST REPORT

Gots Ver. 5.0 Sec. 2.4.16

1. Test for the detection of total lead content & total cadmium content

Sample preparation as per EPA 3050 B using microwave digestion
Detection & Quantification by ICP-OES
Detection Limit 0.1 mg/kg

Results :

Sr. No.	Name of Heavy Metal	Concentration (mg/kg)	Criteria (mg/kg)
1	Lead	67.16	< 50.0
2	Cadmium	17.64	< 45.0

2. Test for the Presence of Nickel Release

EN 12472-2006, EN 1811-2011

Name of component	Result	Requirement
Gold Flat	Not detected	< 0.28 µg/cm ² /week
Gold Epaulet	Not detected	
Gold stud buttons	Not detected	

This email test report is being sent for advance information only. For verification and authentication of results, please refer only to our original reports, which have both our signature and seal.



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E MAIL TEST REPORT

ULR - TC 54741900001992F

Report No. 1819015557-Eco

Gots Ver. 5.0 Sec. 2.4.16

3. 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	3.45	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

Remark : Tested sample passes to Gots Ver. 5.0 Sec.2.4.16 criteria for above tests conducted.

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E MAIL TEST REPORT

ULR - TC 547419000001992F

Report No. 1819015557-Eco

DIGITAL IMAGE OF SUBMITTED SAMPLE

Gold Flat



Gold Epaulet



Gold stud buttons



AUTHORISED SIGNATORY
[K. MHATRE]