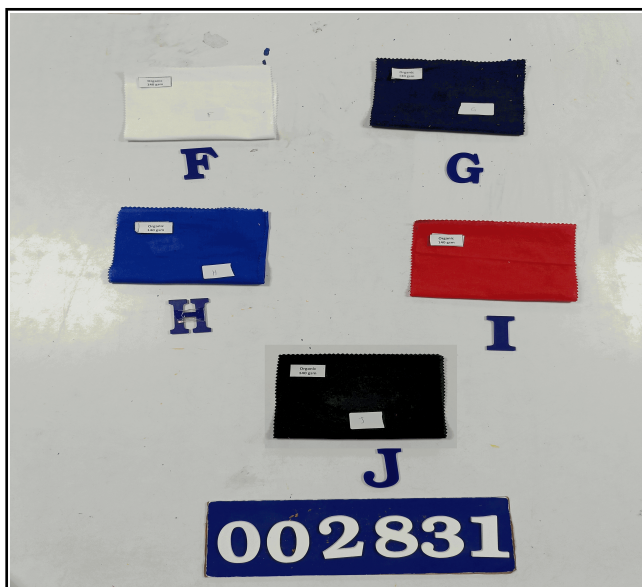
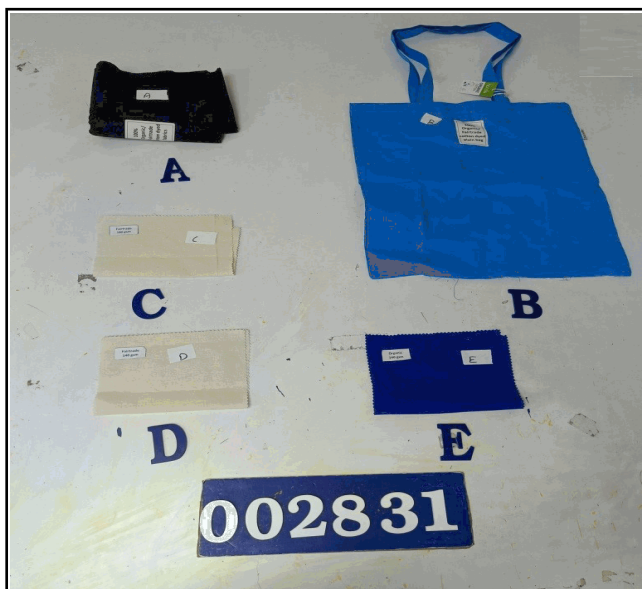


## TEST REPORT



Test Report No. TRP/T(F)/25/002831

Dated 2025-02-26



Laboratory:  
TUV SUD South Asia Pvt. Ltd.  
106/2A, Nehru Street, 15 Velampalayam  
Tamil Nadu,  
Tirupur, 641652

Phone : 0421-4303100  
Fax : 0421-2257559  
E-Mail : suresh.mohan@tuvsud.com  
Url : [www.tuvsud.in/softlines](http://www.tuvsud.in/softlines)  
Control NO: 15361240.080225.091

Regd. Office:  
TUV SUD South Asia Pvt. Ltd.  
Off Saki Vihar Road, Saki  
naka, Andheri (East),  
Mumbai-400072, India

# TEST REPORT



Test Report No. TRP/T(F)/25/002831

Dated 2025-02-26

**Applicant** : 011727 - SIPEC SPA  
-, VIA ANNA KULISCIOFF,  
16/18, 20152 MILAN, ITALY,  
Milano,  
Italy--

**Attention** : Mr. Leon,

**Test Sample** : Received on 2025-02-08 12:52 pm

**Test Period** : 2025-02-08 to 2025-02-26

**Sample Description** : Sample A: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : BLACK  
Sample B: ONE PIECE OF SUBMITTED WOVEN MOCKUP. in Color : SKY BLUE  
Sample C: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : BEIGE (FAIRTRADE 180 GSM)  
Sample D: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : BEIGE (FAIRTRADE 140 GSM)  
Sample E: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : BLUE (ORGANIC 140 GSM)  
Sample F: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : WHITE  
Sample G: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : NAVY  
Sample H: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : ROYAL BLUE  
Sample I: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : RED  
Sample J: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : BLACK

**Order No.** : NOT PROVIDED

**Style No.** : 22115, 22116, 24115, 1814501, 18145, 1814522, 19153, 24116, 22135, 24119, 20107, 20108, 20109, 21101, 21102, 21103, 21104, 21105, 21106, 2013401, 20134, 2013422, 24120, 21416, 21417, 22101, 22102, 24136, 24137 ALL COLOURS

**End Use** : 100% ORGANIC / FAIRTRADE COTTON BAGS / FABRICS / SHOPPING BAGS / ORGANIC FAIRTRADE COTTON BAGS

**Name of Buyer/ Destination** : SELF REFERENCE

Note : The submitted Samples were not drawn by laboratory.

Unless otherwise agreed upon, PASS or FAIL verdicts are given based on the measured values without any considerations of measurement uncertainties. Every test method has a measurement uncertainty which has been evaluated by the laboratory and are available on request. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL.

By accepting this document the customer hereby agrees and accepts the 'Terms & Conditions' and the relevant 'Testing & Certification Regulations' of TÜV SÜD South Asia Pvt. Ltd. which are available at Company's website at the link <https://www.tuvsud.com/en-in/terms-and-conditions>

**Note: The test report is electronically generated. Hence original signature is not required.**

Note : (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the laboratory, (3) Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4. (4) The correctness of the information related to sample(s) in the Test Request Form/Customer letterhead/Email is the customer's responsibility. The laboratory reports the said information in the test report and is not liable for the same.

## TEST REPORT



**Test Report No. TRP/T(F)/25/002831**

**Dated 2025-02-26**

1. The testing conditions are followed as per the reported test standard and the test results are reported in accordance with the relevant standard's reporting guideline. Additional test condition beyond those reported can be obtained by contacting the laboratory.
2. The laboratory will retain the sample(s) for 45 days except for the mandatory retention period specified by the Regulatory Bodies and unless otherwise specified by the client.



Laboratory:  
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Mumbai-400072. India

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# TEST REPORT



Test Report No. TRP/T(F)/25/002831  
Dated 2025-02-26

## Purpose of Examination / Conclusion

| Test                       | Results      |
|----------------------------|--------------|
| Phthalates                 | Refer Result |
| Organotin Compounds        | Refer Result |
| Free Formaldehyde          | Refer Result |
| Extractable Heavy Metals   | Refer Result |
| Total Lead Content         | Refer Result |
| Detection of Banned Amines | Refer Result |
| Total Cadmium              | Refer Result |

Authorised By

Naveenkumar D Ramasamy  
(Authorised Signatory)

### Please contact :

For any technical issues : Murugesan, Shanmugam at Shanmugam.Murugesan@tuvsud.com  
For any complaint : Gopi T at T.Gopi@tuvsud.com.

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## TEST REPORT



Test Report No. TRP/T(F)/25/002831

Dated 2025-02-26

### Material List (As Identified By Laboratory)

| Material No. | Component | Material | Color | Remark |
|--------------|-----------|----------|-------|--------|
| A1           | Base      | Cotton   | black |        |

### Result Conclusion

| Test                       | Composite Sampling (Material No.) | Conclusion   | Remarks |
|----------------------------|-----------------------------------|--------------|---------|
| Phthalates                 | A1                                | Refer Result |         |
| Organotin Compounds        | A1                                | Refer Result |         |
| Free Formaldehyde          | A1                                | Refer Result |         |
| Extractable Heavy Metals   | A1                                | Refer Result |         |
| Total Lead Content         | A1                                | Refer Result |         |
| Detection of Banned Amines | A1                                | Refer Result |         |
| Total Cadmium              | A1                                | Refer Result |         |

# TEST REPORT



Test Report No. TRP/T(F)/25/002831

Dated 2025-02-26

## Test Results - Accredited Parameters

### 1.0 Phthalates

Based on ISO 14389 : 2022, Equipment used: GCMS

|          | Analytes                                                                                                                                                     | CAS No.                       | A1 (%)       | Customer Spec. |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------|----------------|
| Sample A | Di-butyl Phthalate(DBP)                                                                                                                                      | 84-74-2                       | Not Detected |                |
|          | Bis-(2-Ethyl Hexyl )Phthalate (DEHP)                                                                                                                         | 117-81-7                      | Not Detected |                |
|          | Benzyl Butyl Phthalate (BBP)                                                                                                                                 | 85-68-7                       | Not Detected |                |
|          | Di-iso nonyl Phthalate(DINP)                                                                                                                                 | 28553-12-0 / 68515-48-0       | Not Detected |                |
|          | Di-n-octyl Phthalate(DNOP)                                                                                                                                   | 117-84-0                      | Not Detected |                |
|          | Di-iso decyl Phthalate(DIDP)                                                                                                                                 | 26761-40-0, 68515-49-1        | Not Detected |                |
|          | Di-iso-butyl Phthalate(DIBP)                                                                                                                                 | 84-69-5                       | Not Detected |                |
|          | Di-n-hexyl Phthalate(DnHP)                                                                                                                                   | 84-75-3                       | Not Detected |                |
|          | Bis-(2-methoxyethyl )Phthalate (DMEP)                                                                                                                        | 117-82-8                      | Not Detected |                |
|          | 1,2 benzene dicarboxylic acid, di -C7-11 branched and linear alkyl esters (DHNUP)                                                                            | 68515-42-4                    | Not Detected |                |
|          | 1,2 benzene dicarboxylic acid, di -C6-8 branched alkyl esters C7 rich -(DIHP)                                                                                | 71888-89-6                    | Not Detected |                |
|          | Di pentyl phthalate(n,iso,mixed)(DPP)                                                                                                                        | 131-18-0/605-50-5/776297-69-9 | Not Detected |                |
|          | Dimethyl Phthalate (DMP)                                                                                                                                     | 131-11-3                      | Not Detected |                |
|          | Di-iso nonyl Phthalate(DINP)                                                                                                                                 | 28553-12-0                    | Not Detected |                |
|          | Di-iso decyl Phthalate(DIDP)                                                                                                                                 | 26761-40-0                    | Not Detected |                |
|          | Di-Iso-Pentylphthalate (DIPP)                                                                                                                                | 605-50-5                      | Not Detected |                |
|          | Di-n-pentyl phthalate (DNPP)                                                                                                                                 | 131-18-0                      | Not Detected |                |
|          | n-Pentylisopentylphthalate (NPIPP)                                                                                                                           | 776297-69-9                   | Not Detected |                |
|          | Diisohexyl phthalate (DIHxp)                                                                                                                                 | 71850-09-4                    | Not Detected |                |
|          | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters, 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with >=0.3% of dihexyl phthalate | 68515-51-5 / 68648-93-1       | Not Detected |                |

#### Remark:

Limit of Quantification: 0.01%

Not detected = < Limit of Quantification

# TEST REPORT



Test Report No. TRP/T(F)/25/002831

Dated 2025-02-26

## 2.0 Organotin Compounds

Based on ISO 17353 : 2004 / ISO 22744-1:2020, Equipment used: GCMS

| Analytes |                                | CAS No.    | A1 (mg/kg)   | Customer Spec. |
|----------|--------------------------------|------------|--------------|----------------|
| Sample A | Tetrabutyltin (TeBT)           | Various    | Not Detected |                |
|          | Tricyclohexyltin (TCyT)        | Various    | Not Detected |                |
|          | Trioctyltin (TOT)              | Various    | Not Detected |                |
|          | Tripropyltin (TPT)             | Various    | Not Detected |                |
|          | Dimethyltin (DMT)              | Various    | Not Detected |                |
|          | Diphenyltin (DPT)              | Various    | Not Detected |                |
|          | Methyltin (MT)                 | Various    | Not Detected |                |
|          | Trimethyltin (TMT)             | Various    | Not Detected |                |
|          | Bis(tributyltin)oxide (TBTO)   | 56-35-9    | Not Detected |                |
|          | Monooctyltin (MOT)             | 15231-57-9 | Not Detected |                |
|          | Monotributyltin (MBT)          | 2273-43-0  | Not Detected |                |
|          | Dibutyltin (DBT)               | 1002-53-5  | Not Detected |                |
|          | Diethyltin (DOT)               | 15231-44-4 | Not Detected |                |
|          | Tributyltin (TBT)              | 56573-85-4 | Not Detected |                |
|          | Triphenyltin (TPhT)            | 668-34-8   | Not Detected |                |
|          | Monobutyltin (MBT)             | 78763-54-9 | Not Detected |                |
|          | Dibutyltin dichloride (DBT)    | 683-18-1   | Not Detected |                |
|          | Tributyltin chloride (TBT)     | 146-22-9   | Not Detected |                |
|          | Triphenyltin chloride (TPT)    | 639-58-7   | Not Detected |                |
|          | n-Octyltin-trichloride (MOT)   | 2587-76-0  | Not Detected |                |
|          | Di-n-octyltin-dichloride (DOT) | 3542-36-7  | Not Detected |                |

### Remark:

Limit of Quantification: 0.025mg/kg

Not detected = < Limit of Quantification

mg/kg = milligram per kilogram

# TEST REPORT



Test Report No. TRP/T(F)/25/002831

Dated 2025-02-26

## 3.0 Free Formaldehyde

Based on ISO 14184-1 : 2011, Equipment used: UV VIS Spectrophotometer

| Analytes              | CAS No. | A1 (mg/kg)   | Customer Spec. |
|-----------------------|---------|--------------|----------------|
| Sample A Formaldehyde | 50-00-0 | Not Detected |                |

### Remark:

Limit of Quantification: 5mg/kg  
Not detected = < Limit of Quantification  
mg/kg = milligram per kilogram

## 4.0 Extractable Heavy Metals

Based on BSEN 16711-2, Equipment used: ICP-OES

| Analytes             | A1 (mg/kg) | Limit of Quantification (mg/kg) | Customer Spec. |
|----------------------|------------|---------------------------------|----------------|
| Sample A Antimony    | <0.5       | 0.5                             |                |
| Arsenic              | <0.1       | 0.1                             |                |
| Cadmium              | <0.01      | 0.01                            |                |
| Chromium III (CrIII) | <0.1       | 0.1                             |                |
| Chromium VI          | <0.5       | 0.5                             |                |
| Cobalt               | <0.1       | 0.1                             |                |
| Copper               | <2.5       | 2.5                             |                |
| Lead                 | <0.1       | 0.1                             |                |
| Mercury              | <0.02      | 0.02                            |                |
| Selenium             | <0.5       | 0.5                             |                |

### Remark:

mg/kg = milligram per kilogram

## 5.0 Total Lead Content

BSEN 16711-1 / ISO 17072-2, Equipment used: ICP-OES

|               | A1 (mg/kg)    | Customer Spec. |
|---------------|---------------|----------------|
| Sample A Lead | 7439-92-1 <10 |                |

### Remark:

Limit of Quantification: 10mg/kg  
mg/kg = milligram per kilogram

# TEST REPORT



Test Report No. TRP/T(F)/25/002831

Dated 2025-02-26

## 6.0 Detection of Banned Amines

Based on EN 14362- 1 & 3 : 2017, Equipment used: GCMS/UPLC-DAD

|          | Analysis                                  | CAS No.  | A1 (mg/kg)   | Customer Spec. |
|----------|-------------------------------------------|----------|--------------|----------------|
| Sample A | 4-aminobiphenyl                           | 92-67-1  | Not Detected |                |
|          | Benzidine                                 | 92-87-5  | Not Detected |                |
|          | 4-chloro-o-toluidine                      | 95-69-2  | Not Detected |                |
|          | 2-naphthylamine                           | 91-59-8  | Not Detected |                |
|          | o-aminoazotoluene                         | 97-56-3  | Not Detected |                |
|          | 2-amino-4-nitrotoluene                    | 99-55-8  | Not Detected |                |
|          | p-chloroaniline                           | 106-47-8 | Not Detected |                |
|          | 2,4-diaminoanisole                        | 615-05-4 | Not Detected |                |
|          | 4,4'-diaminodiphenylmethane               | 101-77-9 | Not Detected |                |
|          | 3,3'-dichlorobenzidine                    | 91-94-1  | Not Detected |                |
|          | 3,3'-dimethoxybenzidine                   | 119-90-4 | Not Detected |                |
|          | 3,3'-dimethylbenzidine                    | 119-93-7 | Not Detected |                |
|          | 3,3'-dimethyl-4,4'-diaminodiphenylmethane | 838-88-0 | Not Detected |                |
|          | p-cresidine                               | 120-71-8 | Not Detected |                |
|          | 4,4'-methylene-bis-(2-chloroaniline)      | 101-14-4 | Not Detected |                |
|          | 4,4'-oxydianiline                         | 101-80-4 | Not Detected |                |
|          | 4,4'-thiodianiline                        | 139-65-1 | Not Detected |                |
|          | o-toluidine 2-aminotoluène                | 95-53-4  | Not Detected |                |
|          | 2,4-Toluenediamine                        | 95-80-7  | Not Detected |                |
|          | 2,4,5-Trimethylaniline                    | 137-17-7 | Not Detected |                |
|          | 2-methoxyaniline                          | 90-04-0  | Not Detected |                |
|          | p-aminoazobenzene                         | 60-09-3  | Not Detected |                |
|          | 2,4-xylydine                              | 95-68-1  | Not Detected |                |
|          | 2,6-xylydine                              | 87-62-7  | Not Detected |                |

### Remark:

Limit of Quantification: 5mg/kg

Not detected = < Limit of Quantification

mg/kg = milligram per kilogram

# TEST REPORT



Test Report No. TRP/T(F)/25/002831

Dated 2025-02-26

## 7.0 Total Cadmium

Based on BSEN 16711-1, Equipment used: ICP-OES

A1 (mg/kg)

Customer Spec.

Sample A Cadmium

<10

### Remark:

Limit of Quantification: 10mg/kg  
mg/kg = milligram per kilogram

- END OF TEST REPORT -

