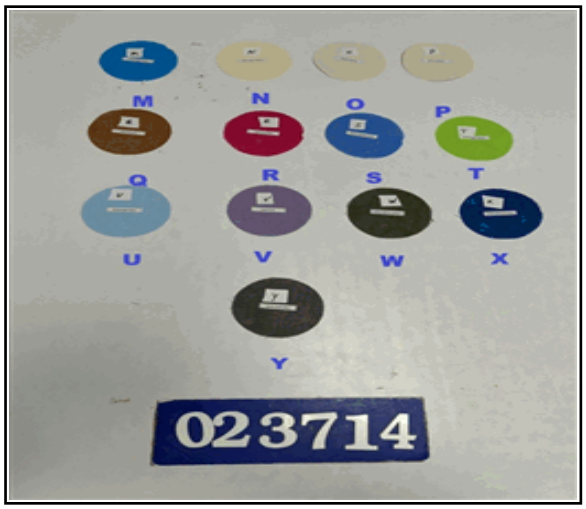
TEST REPORT

Test Report No.TRP/T(F)/26/023714
Dated 2026-07-28





Laboratory:
TUV SUD South Asia Pvt. Ltd.
106/2A, Nehru Street, 15 Velampalayam
Tamil Nadu,
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Phone :0421-4303100
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Url : www.tuvsud.in/softlines
ControlNo:15361240.110726.152

Regd. Office:
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Vihar Road, Saki naka, Andheri (East),
Mumbai-400072. India

TEST REPORT

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Dated 2026-07-28

Applicant	**: 011727 - SIPEC SPA** -,VIA ANNA KULISCIOFF, 16/18,20152 MILAN,ITALY, Milano, Italy--
Attention	: Mr. Leon,
Test Sample	: Received on 2026-07-11 1:37 pm
Test Period	: 2026-07-11 to 2026-07-28
Sample Description	: Sample A:ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : ORANGE Sample B:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID WHITE Sample C:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID BLACK Sample D:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID RED Sample E:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID DARK GREEN Sample F:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID NAVY Sample G:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID YELLOW Sample H:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID ORANGE Sample I:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID ASH GREY Sample J:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID ROYAL BLUE Sample K:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID PINK Sample L:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID MAROON Sample M:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID LIGHT BLUE Sample N:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID LIGHT YELLOW Sample O:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID NATURAL Sample P:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color :

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 No.TRP/T(F)/26/023714
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SOLID NATURAL
Sample Q:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID BROWN
Sample R:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID FUCHSIA
Sample S:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID AQUATIC BLUE
Sample T:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID APPLE GREEN
Sample U:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID LIGHT BLUE
Sample V:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID LILAC
Sample W:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID MILITARY GREEN
Sample X:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID PEACOCK BLUE
Sample Y:ONE PIECE OF SUBMITTED WOVEN PANEL. in Color : SOLID STEEL GREY

Order No.	: NOT PROVIDED
Style No.	: 24103, 24108, 24128, 25104, 25105, 25106, 25107, 26105, 26106, 26107, 26108, 26117, 26118, 27102, 27103, 27104, 27131, 26417, 26110- ALL COLORS & GSM
End Use	: SHOPPING BAGS/SOLID & MELANGE RECYCLED 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

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.

TEST REPORT

Test Report No.TRP/T(F)/26/023714
Dated 2026-07-28

Result Summary / Conclusion

Test	Result
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
Allergenic Disperse Dye	Refer Result
Total Cadmium	Refer Result
Per- and polyfluoroalkyl substances (PFASs)	Refer Result

"Test Method Followed as Provided by Applicant"

Authorised By

Naveenkumar D Ramasamy
(Authorised Signatory)

Please contact :
For any technical issues : T, Jayaraj at Jayaraj.T@tuvsud.com
For any complaint : Gopi T at T.Gopi@tuvsud.com.

TEST REPORT

Test Report No.TRP/T(F)/26/023714
Dated 2026-07-28

Test Result

Material List (As Identified By Laboratory)

Component no	Component Description With Color	Material	Remark
A1	Base in Orange	Recycled cotton	

Result Conclusion :

S.No.	Test	Composite Sampling (Material no.)	Conclusion	Remarks
1	Phthalates	A1	Refer Result	
2	Organotin Compounds	A1	Refer Result	
3	Free Formaldehyde	A1	Refer Result	
4	Extractable Heavy Metals	A1	Refer Result	
5	Total Lead Content	A1	Refer Result	
6	Detection of Banned Amines	A1	Refer Result	
7	Allergenic Disperse Dye	A1	Refer Result	
8	Total Cadmium	A1	Refer Result	
9	Per- and polyfluoroalkyl substances (PFASs)	A1	Refer Result	

“Test Method Followed as Provided by Applicant”

Test Report No.TRP/T(F)/26/023714
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Test Results - Accredited Parameters

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TEST REPORT

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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

2.0 Organotin Compounds

Based on 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	
	Dioctyltin (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

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

BSEN 16711-2: 2016, 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	<0.5	2.5	
	Lead	<0.1	0.1	
	Mercury	<0.02	0.02	
	Nickel	<0.1	0.1	
	Selenium	<0.5	0.5	

Remark:
mg/kg = milligram per kilogram

5.0 Total Lead Content

BS EN 16711-1: 2016, 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 No.TRP/T(F)/26/023714
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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-xylidine	95-68-1	Not Detected	
	2,6-xylidine	87-62-7	Not Detected	

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

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7.0 Allergenic Disperse Dye

Based on ISO 16373-2 : 2014, Equipment used: LCMS

	Analytes	CAS No.	A1 (mg/kg)	Customer Spec.
Sample A	Navy Blue (Blue colorant)	118685-33-9	Not Detected	
	Disperse Yellow 1	119-15-3	Not Detected	
	Disperse blue 35	12222-75-2	Not Detected	
	Disperse Blue 102	12222-97-8	Not Detected	
	Disperse blue 106	12223-01-7	Not Detected	
	Disperse Yellow 39	12236-29-2	Not Detected	
	Disperse Orange 76/59/37	13301-61-6	Not Detected	
	Acid violet 49	1694-09-3	Not Detected	
	Direct black 38	1937-37-7	Not Detected	
	Disperse brown 1	23355-64-8	Not Detected	
	Disperse blue 1	2475-45-8	Not Detected	
	Disperse blue 3	2475-46-9	Not Detected	
	Disperse Orange 1	2581-69-3	Not Detected	
	Direct blue 6	2602-46-2	Not Detected	
	Disperse Yellow 3	2832-40-8	Not Detected	
	Disperse Red 11	2872-48-2	Not Detected	
	Disperse Red 1	2872-52-8	Not Detected	
	Disperse Red 17	3179-89-3	Not Detected	
	Disperse Blue 7	3179-90-6	Not Detected	
	Acid Red 26	3761-53-3	Not Detected	
	Disperse Blue 26	3860-63-7	Not Detected	
	Basic Violet 3	548-62-9	Not Detected	
	Disperse Yellow 49	54824-37-2	Not Detected	
	Basic Red 9	569-61-9	Not Detected	
	Direct red 28	573-58-0	Not Detected	
	Solvent yellow 1.	60-09-3	Not Detected	
	Solvent yellow 2	60-11-7	Not Detected	
	Disperse blue 124	61951-51-7	Not Detected	

Disperse Yellow 23	6250-23-3	Not Detected
Basic Violet 14	632-99-5	Not Detected
Disperse Yellow 9	6373-73-5	Not Detected
Disperse Orange 3	730-40-5	Not Detected
Basic Violet 1.	8004-87-3	Not Detected
Disperse Orange 11	82-28-0	Not Detected
Disperse orange 149	85136-74-9	Not Detected
Solvent Yellow 3	97-56-3	Not Detected

Remark:
Limit of Quantification: 15.0mg/kg
mg/kg = milligram per kilogram

8.0 Total Cadmium

BSEN 16711-1: 2016, Equipment used: ICP-OES

	A1 (mg/kg)	Customer Spec.
Sample A Results	<10	

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

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Test Results - Non-Accredited Parameters

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9.0 Per- and polyfluoroalkyl substances (PFASs)

Test Method Based on All materials: EN ISO 23702-1:2023 or EN 17681-1:2025 / POPs Regulation (Regulation (EU) 2019/1021, Equipment used: LCMS & GCMS/MS

			A1	Customer Spec.
Sample A	Perfluorooctanoic acid (PFOA)	335-67-1	Not Detected	
	Sodium perfluorooctanoate (PFOA-Na)	335-95-5	Not Detected	
	Potassium perfluorooctanoate (PFOA-K)	2395-00-8	Not Detected	
	Silver perfluorooctanoate (PFOA-Ag)	335-93-3	Not Detected	
	Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	Not Detected	
	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	Not Detected	
	Methyl perfluorooctanoate (Me-PFOA)	376-27-2	Not Detected	
	Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	Not Detected	
	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	Not Detected	
	Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	Not Detected	
	Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	Not Detected	
	Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH4)	29081-56-9	Not Detected	
	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH)2)	70225-14-8	Not Detected	
	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C2 H5) 4)	56773-42-3	Not Detected	
	Didecyldimethyl ammonium perfluorooctane sulfonate (PFOS-N(C10H21)2(CH3)2)	251099-16-8	Not Detected	
	N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	Not Detected	
	N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	Not Detected	
	2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	Not Detected	
	2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	Not Detected	

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Perfluoro-1-octanesulfonyl fluoride (POSF)	307-35-7	Not Detected
Perfluorooctane sulfonamide (PFOSA)	754-91-6	Not Detected
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	Not Detected
Perfluorocylethanol 8:2 (8:2 FTOH)	678-39-7	Not Detected
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	Not Detected
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	Not Detected

Remark:
Limit of Quantification: 1µg/m2(PFOS),
(FTA, FTI, FTMA, MePFOA, EtPFOA): 200ppb,
FTOH: 100ppb(or) 0.1mg/kg
Others: 10ppb(or) 0.01mg/kg

Tests subcontracted to other accredited TUV SUD laboratory.

- END OF TEST REPORT-