

TEST REPORT



South Asia

Test Report No. TRP/T(F)/25/002832 A1

Dated 2025-03-05



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

Phone : 0421-4303100
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Control NO: 15361240.080225.092

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

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Dated 2025-03-05

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

Attention : Mr. Leon,

Test Sample : Received on 2025-02-08 1:24 pm

Test Period : 2025-02-08 to 2025-02-20 Amended Date : 2025-03-05

Sample Description : Sample A: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : GREEN
Sample B: ONE PIECE OF SUBMITTED WOVEN MOCKUP. in Color : BEIGE(BRUSHED / TWILL PLAIN BAG)
Sample C: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : NAVY - DYED BRUSHED(10 OZ)
Sample D: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : ORANGE (OEKOTEX-135GSM)
Sample E: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : GREY (OEKOTEX -180 GSM)
Sample F: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : BLUE(OEKOTEX -100 GSM)
Sample G: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : SKY BLUE(OEKOTEX -140 GSM)
Sample H: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : GREEN(OEKOTEX -08 OZ)
Sample I: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : OLIVE GREEN (OEKOTEX - 08 OZ)
Sample J: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : PINK(OEKOTEX -08 OZ)
Sample K: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : PURPLE(OEKOTEX -08 OZ)
Sample L: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : WHITE(OEKOTEX -10 OZ)
Sample M: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : BLACK(OEKOTEX -140 GSM)
Sample N: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : RED (OEKOTEX -135 GSM)
Sample O: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : NAVY(OEKOTEX -120 GSM)
Sample P: ONE PIECE OF SUBMITTED WOVEN FABRIC. in Color : YELLOW(OEKOTEX -180 GSM)
Sample Q: ONE PIECE OF SUBMITTED WOVEN FABRIC. 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.

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Order No. : BEIGE(TWILL-200 GSM)
Style No. : NOT PROVIDED
: 17114, 1711422, 21131, 15145, 1514522, 00539, 0053922, 1911122, 19111, 07124, 0712422, 07106, 0710622, 19112, 1911222, 1915801, 19158, 0712501, 07125, 0712522, 24150, 1810701, 18107, 1810722, 1810801, 18108, 1810822, 1410901, 18109, 181091, 1810922, 1711201, 17112, 1711222, 1711301, 17113, 1711322, 16122, 16123, 1612322, 17106, 17107, 00512, 0051222, 15128, 1512822, 20104, 22133, 22134, 1911801, 19118, 1911822, 1911901, 19119, 1911922, 1912001, 19120, 1912022, 1911501, 19115, 1911522, 1911601, 19116, 1911622, 1911701, 19117, 1911722, 18150, 1815022, 16134, 1613422, 19140, 24123, 19420, 0710722, 1942022, 21419, 24121 ALL COLOURS
End Use : SHOPPING BAGS/OEKO TEX/BRUSHED /TWILL COTTON BAGS
Product Type : SAMPLE DESCRIPTION: 100% OEKO TEX /BRUSHED /TWILL COTTON BAGS/FABRICS
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.

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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

Remark : The report no TRP/T(F)/25/002832 dated 2025-02-20 has been superseded. The test report is amended in terms of add the style number.

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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Dated 2025-03-05

Material List (As Identified By Laboratory)

Material No.	Component	Material	Color	Remark
A1	Base	Cotton	Green	

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	

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Dated 2025-03-05

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

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2.0 Organotin Compounds

Based on ISO 17353 : 2004, 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	
	Diocetyl tin (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

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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	0.1	
Chromium III (CrIII)	<0.1	0.1	
Chromium VI	<0.5	0.5	
Cobalt	<0.1	0.1	
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

ISO 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

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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-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

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7.0 Total Cadmium

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

A1 (mg/kg)

Customer Spec.

Sample A Results

<10

Remark:

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

- END OF TEST REPORT -



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