

PACIFIC CENTURY INTERNATIONAL HOLDINGS LIMITED
UNIT B-C, 23/F, MAI LUEN IND., BLDG., 23-31 KUNG YIP STREET, KWAI CHUNG, NT, Hong Kong

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : ONE SAMPLE OF 100% COTTON 2/1 "S" TWILL, CONST 142X68 30X20, WIDTH 57/8" CUTTABLE 56", FINISHING LT PEACH+NU DYE WOVEN FABRIC.

Batch no of the Product : PC080135
Other information : 100% COTTON 2/1 "S" TWILL, CONST 142X68 30X20, WIDTH 57/8" CUTTABLE 56", FINISHING LTD PEACH + NU DYE

Country Of Destination : USA and EU

Proposed Care Instruction : Cold normal cycle (80F) tumble dry low

Sample Receiving Date : May 16, 2022
Testing Period : May 19, 2022 - June 10, 2022
Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Test Performed : Selected test(s) as requested by applicant

Residual and tested sample returned to applicant


This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Conclusion	A
Colour Fastness To Perspiration	PASS
Colour Fastness To Rubbing	PASS
Colour Fastness To Saliva	PASS
Colour Fastness To Washing	PASS
Colour Fastness To Water	PASS
Odour Test	PASS
Azo Dyes	PASS
Organotins	PASS
Pentachlorophenol (PCP)	PASS
Tetrachlorophenol (TeCP)	PASS
Trichlorophenol (TriCP)	PASS
O-phenylphenol (OPP)	PASS
Forbidden Dyes	PASS
Total Arsenic Content	PASS
Total Cadmium Content	PASS
Total Mercury Content	PASS
Total Lead Content	PASS
Alkylphenol Ethoxylates (APEO) and Alkylphenols(AP)	PASS
Extractable Heavy Metal	PASS
Formaldehyde	PASS
pH Value	PASS
Fiber Content	PASS

Remark(s) : PASS=Meet Client's/General Requirement

Signed for and on behalf of
SGS (Hong Kong) Limited



Lau Siu Fai, Willie, Senior Laboratory Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

COMPONENT LIST / List of Materials

Sample No.	Component No.	Description	Material	Color	Remark
A	1	fabric	Natural Fibers	pink	

Test Result

Colour Fastness To Perspiration

(ISO 105-E04:2013; Test specimen in vertical position)

Acid

-	Unit	A	Requirement
Change in Shade	Grade	4-5	Min. 3-4
Staining On Multi-fibre Stripe			-
Acetate	Grade	4-5	Min. 3-4
Cotton	Grade	4-5	Min. 3-4
Polyamide	Grade	4-5	Min. 3-4
Polyester	Grade	4-5	Min. 3-4
Acrylic	Grade	4-5	Min. 3-4
Wool	Grade	4-5	Min. 3-4

Alkaline

-	Unit	A	Requirement
Change in Shade	Grade	4-5	Min. 3-4
Staining On Multi-fibre Stripe			-
Acetate	Grade	4-5	Min. 3-4
Cotton	Grade	4-5	Min. 3-4
Polyamide	Grade	4-5	Min. 3-4
Polyester	Grade	4-5	Min. 3-4
Acrylic	Grade	4-5	Min. 3-4
Wool	Grade	4-5	Min. 3-4

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Colour Fastness To Rubbing

(ISO 105-X12:2016; Size of rubbing finger: 16mm dia.)

As Received

	Unit	A	Requirement
-			
Dry Staining	Grade	4-5	If denim, pigment, vat (indigo), and sulphur dyed, below requirement is applied : Min. 3

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

Colour Fastness To Saliva

(DIN 53160-1:2010)

	Unit	A	Requirement
-			
Staining On Filter Paper	Grade	Fast	Infant product : Fast, Others : N/A

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

Colour Fastness To Washing

(ISO 105-C06:2010; Test No.: A2S, Machine wash at 40°C with 4g/L ECE (B) and 1g/L Sodium Perborate with 10 Steel Balls, Liquor volume: 150ml, Time: 30 min)

	Unit	A	Requirement
-			
Change in Shade	Grade	4-5	Min. 4
Staining On Multi-fibre Stripe			-
Acetate	Grade	4-5	Min. 4
Cotton	Grade	4-5	Min. 4
Polyamide	Grade	4-5	Min. 4
Polyester	Grade	4-5	Min. 4
Acrylic	Grade	4-5	Min. 4
Wool	Grade	4-5	Min. 4

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Colour Fastness To Water

(ISO 105-E01:2013; test specimen in vertical position)

-	Unit	A	Requirement
Change in Shade	Grade	4-5	Infants Products : Min. 3-4, Other Products : Min. 3
Staining On Multi-fibre Stripe			-
Acetate	Grade	4-5	Infants Products : Min. 3-4, Other Products : Min. 3
Cotton	Grade	4-5	Infants Products : Min. 3-4, Other Products : Min. 3
Polyamide	Grade	4-5	Infants Products : Min. 3-4, Other Products : Min. 3
Polyester	Grade	4-5	Infants Products : Min. 3-4, Other Products : Min. 3
Acrylic	Grade	4-5	Infants Products : Min. 3-4, Other Products : Min. 3
Wool	Grade	4-5	Infants Products : Min. 3-4, Other Products : Min. 3

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

Odour Test

(SGS In-House Method)

As Received

-	Unit	A	Requirement
Odour Rating	Grade	0	No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume

Remark:

Rating:	Description
0:	Odourless
1:	Mould
2:	High boiling fraction of petrol (color printing)
3:	Fish (permanent finish)
4:	Aromatic hydrocarbons (carrier, etc)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Azo Dyes and Arylamine Salts (Direct Reduction)

Test Method : Textile: With reference to EN ISO 14362-1:2017. Analysis was conducted by GC-MS/HPLC-DAD.
 Determination of 4-aminoazobenzene (CAS No.:60-09-3)-EN ISO 14362-3:2017; Analysis was conducted by GC-MS/ HPLC-DAD.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>1</u>
4-Aminobiphenyl	92-67-1	ND
Benzidine	92-87-5	ND
4-chloro-o-toluidine	95-69-2	ND
2-naphthylamine	91-59-8	ND
o-aminoazotoluene	97-56-3	ND
5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	ND
4-chloroaniline	106-47-8	ND
4-methoxy-m-phenylenediamine / 2,4-Diaminoanisole	615-05-4	ND
4,4'-Diaminodiphenylmethane (MDA)	101-77-9	ND
3,3'-dichlorobenzidine	91-94-1	ND
3,3'-dimethoxybenzidine	119-90-4	ND
3,3'-dimethylbenzidine	119-93-7	ND
3,3'-Dimethyl-4,4'-diaminodiphenylmethane / 4,4'-methylenedi-o-toluidine	838-88-0	ND
p-cresidine / 2-methoxy-5-methylaniline / 6-methoxy-m-toluidine	120-71-8	ND
4,4'-methylene-bis-(2-chloroaniline)	101-14-4	ND
4,4'-oxydianiline	101-80-4	ND
4,4'-thiodianiline	139-65-1	ND
o-toluidine	95-53-4	ND
4-methyl-m-phenylenediamine / 2,4-Toluyldiamine (TDA)	95-80-7	ND
2,4,5-trimethylaniline	137-17-7	ND
4-aminoazobenzene	60-09-3	ND
O-Anisidine	90-04-0	ND
2,4-Xylidine	95-68-1	ND
2,6-Xylidine	87-62-7	ND
4-chloro-o-toluidinium chloride+	3165-93-3	ND
2-Naphthylammoniumacetate+	553-00-4	ND
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate+	39156-41-7	ND
2,4,5-trimethylaniline hydrochloride+	21436-97-5	ND
Conclusion		PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Notes :

Note: n.d. = not detected

mg/kg = ppm

* = Exceed the limit

= result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement.

Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement

+ = Result was back calculated based on the determination of its amine

@ = The amine was detected according to EN ISO 14362-1:2017 with the reducing agent. A similar result was obtained from the procedure carried out without the reducing agent. According to EN ISO 14362-1:2017 Annex C.2.1.2.2, the amine originated from a source other than azo colorants.

^ = The amine was detected according to EN ISO 14362-1:2017 with the reducing agent. Confirmation procedure was carried out without reducing agent, according to EN ISO 14362-1:2017 Annex C.2.1.2.2, the amine originated from azo colorants.

Reporting limit = 5 mg/kg (each)

Requirement: 20 mg/kg (each)

Remark: + Direct reduction refers to the extraction and reduction according to EN ISO 14362-1:2017 clause 10.2 and relevant clauses.

4-Aminodiphenyl (CAS No. 92-67-1), 2-Naphthylamine (CAS No. 91-59-8) and 2,4-Diaminoanisole (CAS No. 615-05-4) can be indirectly generated from some colorants which do not contain these amines azo bound. The use of banned azo colorants cannot be reliably ascertained without additional information.

In case PU is used, e.g. PU Foams or coatings, it cannot be ruled out that MDA (CAS No. 101-77-9) and TDA (CAS No. 95-80-7) can be released from PU material, not from banned azo colorant. Similarly, for pigment prints, MDA will be released from a chemical fixing agent.

EN ISO 14362-1:2017 will enable further cleavage of 4-AAB (CAS No. 60-09-3) to non-forbidden amines: aniline and p-phenylenediamine. If aniline and/or p-phenylenediamine is not found, 4-AAB is considered as "n.d." (i.e. <5.0 mg/kg). Otherwise, EN ISO 14362-3:2017 will be employed to verify the presence of 4-AAB.

Organotin - Textiles

Test Method : With reference to EN ISO 22744-1:2020. Analysis was conducted by GC-MS.

<u>Test Item(s)</u>	1
Dibutyl tin (DBT)	ND
Tributyl tin (TBT)	ND
Monobutyl tin (MBT)	ND
Diocetyl tin (DOT)	ND
Triphenyl tin (TPhT)	ND
Tricyclohexyl tin (TCyT)	ND
Triocetyl tin (TOT)	ND
Tri-n-propyltin (TPT)	ND
Trimethyltin (TMT)	ND
Conclusion	PASS

Notes :

Note: n.d.= not detected

mg/kg = ppm

* = Exceed the limit

= result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement

Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement

Reporting limit = 0.1 mg/kg (each)

Requirement

DBT, DOT, MBT, TCyT, TMT, TOT, TPT 1.0 mg/kg (each)

TBT, TPhT 0.5 mg/kg (each)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Pentachlorophenol (PCP)

Test Method : With reference to DIN 50009:2021. Analysis was conducted by GC-MS.

<u>Test Item(s)</u>	1
Pentachlorophenol (PCP)	ND
Conclusion	PASS

Notes :

Note: n.d.= not detected
 mg/kg = ppm
 * = Exceed the limit
 # = Result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
 Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
 Reporting limit = 0.05 mg/kg
 Requirement: Infant product: 0.05 mg/kg (each) others: 0.5 mg/kg (each)

Tetrachlorophenol (TeCP)

Test Method : With reference to DIN 50009:2021. Analysis was conducted by GC-MS.

<u>Test Item(s)</u>	1
Tetrachlorophenol (TeCP)	ND
Conclusion	PASS

Notes :

Note: n.d.= Not detected
 mg/kg = ppm
 * = Exceed the limit
 # = Result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
 Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
 Reporting limit = 0.05 mg/kg
 Requirement: Infant product: 0.05 mg/kg (each) others: 0.5 mg/kg (each)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Trichlorophenol (TriCP)

Test Method : With reference to DIN 50009:2021. Analysis was conducted by GC-MS.

<u>Test Item(s)</u>	1
Trichlorophenol (TriCP)	ND
Conclusion	PASS

Notes :

Note: n.d.= not detected
 mg/kg = ppm
 * = Exceed the limit
 # = Result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
 Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
 Reporting limit = 0.05 mg/kg
 Requirement: Infant product: 0.05 mg/kg (each) others: 0.5 mg/kg (each)

Ortho-Phenyl Phenol

Test Method : Textile: Modified § 64 LFGB, BVL, B 82.02.8-2001 with alkaline digestion. Analysis was conducted by GC-MS.

<u>Test Item(s)</u>	1
Ortho-phenylphenol (OPP)	ND
Conclusion	PASS

Notes :

Note: n.d.= Not detected
 mg/k = ppm
 * = Exceed the limit
 # = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
 Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
 Reporting limit = 0.5 mg/kg
 Requirement: Infant product: 0.5 mg/kg Others: 1.0 mg/kg

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Forbidden and Disperse Dyes

Test Method : With reference to DIN 54231:2005. Analysis was conducted with HPLC-DAD-MSD.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>1</u>
Disperse Blue 1	2475-45-8	ND
Disperse Blue 3	2475-46-9	ND
Disperse Blue 7	3179-90-6	ND
Disperse Blue 26	3860-63-7	ND
Disperse Blue 35A	56524-77-7	ND
Disperse Blue 35B	56524-76-6	ND
Disperse Blue 102	69766-79-6/12222	ND
	-97-8	
Disperse Blue 106	68516-81-4/12223	ND
	-01-7	
Disperse Blue 124	61951-51-7	ND
Disperse Brown 1	23355-64-8	ND
Disperse Orange 1	2581-69-3	ND
Disperse Orange 3	730-40-5	ND
Disperse Orange 11	82-28-0	ND
Disperse Orange 37/59/76	n.a.	ND
Disperse Orange 149	85136-74-9	ND
Disperse Red 1	2872-52-8	ND
Disperse Red 11	2872-48-2	ND
Disperse Red 17	3179-89-3	ND
Disperse Red 151	61968-47-6	ND
Disperse Yellow 1	119-15-3	ND
Disperse Yellow 3	2832-40-8	ND
Disperse Yellow 7	6300-37-4	ND
Disperse Yellow 9	6373-73-5	ND
Disperse Yellow 23	6250-23-3	ND
Disperse Yellow 39	12236-29-2	ND
Disperse Yellow 49	54824-37-2	ND
Disperse Yellow 56	54077-16-6	ND
Acid Red 26	3761-53-3	ND
Basic Red 9	569-61-9	ND
Basic Green 4	569-64-2 /	ND
	2437-29-8 /	
	10309-95-2	
Basic Violet 3	548-62-9	ND
Basic Violet 14	632-99-5	ND
Basic Blue 26 (with Michler's Ketone > 0.1%)	2580-56-5	ND
Direct Black 38	1937-37-7	ND
Direct Blue 6	2602-46-2	ND

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Test Report	SL12200273292001TX	Date: June 14, 2022	Page 12 of 18
Direct Red 28		573-58-0	ND
Direct Brown 95		16071-86-6	ND
4-Dimethylaminoazobenzene (Solvent Yellow 2)		60-11-7	ND
Solvent Blue 4		6786-83-0	ND
4, 4'-bis (dimethylamino)-4-(methyl amino)trityl alcohol		561-41-1	ND
Conclusion			PASS

Notes :

Note: n.d. = not detected
 mg/kg = ppm
 * = Exceed the limit
 + = result was back calculated based on the worst-case scenario of Basic Green 4 cation (CAS 10309-95-2)
 # = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
 Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
 Reporting limit = 10 mg/kg (each)

Requirement 30 mg/kg (each)

Total Arsenic Content - All other materials, except Leather

Test Method : With reference to DIN EN 16711-1:2016. Analysis was conducted by ICP-OES or ICP-MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	1
Arsenic (As)	7440-38-2	ND
Conclusion		PASS

Notes :

Note: n.d.= Not detected
 mg/kg = ppm
 * = Exceeds the limit
 # = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
 Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
 Reporting limit = 10 mg/kg

Requirement 100 mg/kg

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Total Cadmium Content - All other materials, except Leather

Test Method : With reference to DIN EN 16711-1:2016. Analysis was conducted by ICP-OES or ICP-MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	1
Cadmium (Cd)	7440-43-9	ND
Conclusion		PASS

Notes :

- Note: n.d.= Not detected
- mg/kg = ppm
- * = Exceeds the limit
- # = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
- Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
- Reporting limit = 5 mg/kg

- Requirement 40 mg/kg

Total Mercury Content - All other materials, except Leather

Test Method : With reference to DIN EN 16711-1:2016. Analysis was conducted by ICP-OES or ICP-MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	1
Mercury (Hg)	7439-97-6	ND
Conclusion		PASS

Notes :

- Note: n.d.= Not detected
- mg/kg = ppm
- * = Exceeds the limit
- # = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
- Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
- Reporting limit = 0.1 mg/kg

- Requirement 0.5 mg/kg

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Total Lead Content - Non-metal

Test Method : With reference to CPSC-CH-E1002-08.3. Analysis was conducted by ICP-OES or ICP-MS.

Test Item(s)	CAS NO.	1
Lead (Pb)	7439-92-1	ND
Conclusion		PASS

Notes :

Note: n.d.= Not detected

mg/kg = ppm

* = Exceeds the limit

= The test result is over the recommended action limit (i.e. 80% of the requirement). As the test result is based on the composite sample and falls into an uncertain range, where "Pass" or "Fail" cannot be truly defined. Retesting on individual component is recommended to determine the compliance of each component to the requirement.

Δ = The test result is over the recommended action limit (i.e. 80% of the requirement). Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement.

The result is calculated using the minimum sample weight

Reporting limit = 10 mg/kg

Requirement 90 mg/kg

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Free Formaldehyde

Test Method : Textile: With reference to ISO 14184-1:2011. Analysis was performed by UV/VIS spectrophotometer.

<u>Test Item(s)</u>	<u>CAS NO.</u>	1
Formaldehyde	50-00-0	ND
Conclusion		PASS

Notes :

- Note: n.d. = Not detected
- mg/kg = ppm
- * = Exceed the limit
- # = Result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
- Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
- Detection limit = 16 mg/kg
- Requirement:
- Baby 16 mg/kg
- Others 75 mg/kg

pH Value in Textile

Test Method : According to ISO 3071:2020

<u>Test Item(s)</u>	1
pH value	7.4
Conclusion	PASS

Notes :

- Note: Extraction medium KCl solution
- pH value of extraction medium 5.0 - 7.5
- Temperature of the extraction solution 22 + 2 °C
- * = exceeds the limit
- Requirement: 4.0 - 7.5

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Extractable Heavy Metal (Non-leather)

Test Method : With reference to EN 16711-2:2015. Analysis was conducted by ICP-OES / ICP-MS and UV-VIS for Cr VI.

<u>Test Item(s)</u>	<u>CAS NO.</u>	1
Antimony (Sb)	7440-36-0	ND
Arsenic (As)	7440-38-2	ND
Barium (Ba)	7440-39-3	ND
Cadmium (Cd)	7440-43-9	ND
Chromium (Cr), Total	7440-47-3	ND
Chromium (CrVI), Extractable	7440-47-3	ND
Cobalt (Co)	7440-48-4	ND
Copper (Cu)	7440-50-8	ND
Lead (Pb)	7439-92-1	ND
Mercury (Hg)	7439-97-6	ND
Nickel (Ni)	7440-02-0	0.21 mg/kg
Selenium (Se)	7782-49-2	ND

Conclusion
PASS
Notes :

Note: n.d. = Not detected

N.A. = Not applicable

mg/kg = ppm

* = Exceed the limit

= result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement

Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement

Requirement	Reporting Limit (mg/kg)	Babies (mg/kg)	Children (mg/kg)	Adults (mg/kg)
Antimony (Sb)	3.0	30.0	30.0	30.0
Arsenic (As)	0.06	0.2	0.2	0.2
Barium (Ba)	100	1000	1000	1000
Cadmium (Cd)	0.03	0.1	0.1	0.1
Chromium (Cr)	0.3	1.0	2.0	2.0
Chromium VI (CrVI)	0.3	0.5	0.5	0.5
Cobalt (Co)	0.3	1.0	1.0	4.0
Copper (Cu)	5.0	25.0	25.0	50.0
Lead (Pb)	0.06	0.2	0.2	1.0
Mercury (Hg)	0.006	0.02	0.02	0.02
Nickel (Ni)	0.1	1.0	1.0	1.0
Selenium (Se)	50.0	500	500	500
Lead (Pb) (Glass)	0.06	0.2	N.A.	N.A.
Copper (Cu) (Metal)	5.0	N.A.	N.A.	N.A.
Nickel (Ni) (Metal accessories and surface)	0.1	0.5	1.0	1.0

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Alkylphenols (AP) and Alkylphenol Ethoxylates (APEO) - Textile

Test Method : AP: With reference to EN ISO 21084:2019. Analysis was conducted by HPLC-MS.
 APEO: With reference to ISO 18254-1:2016. Analysis was performed by HPLC-MS.

<u>Test Item(s)</u>	1
Nonylphenol(NP)	ND
Octylphenol(OP)	ND
Nonylphenol ethoxylates (NPEOs)	32.0 mg/kg
Octylphenol ethoxylates (OPEOs)	ND
Sum of NP and OP	ND
Sum of NPEO and OPEO	32.0 mg/kg
Conclusion	PASS

Notes :

- Note: n.d. = Not detected
- mg/kg = ppm
- * = Exceed the limit
- # = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component is recommended to determine the compliance of each component to the requirement
- Δ = result over 1/2 or 1/3 of client requirement. There is a possibility of failure on one or more components. Retesting on individual component has been carried out as requested to determine the compliance of each component to the requirement
- Reporting limit:
- AP: 3 mg/kg (each);
- APEO: 30 mg/kg (each)
- Requirement:
- Sum of AP 100 mg/kg
- Sum of AP & APEO 100 mg/kg

Fiber Content
 (SASO ISO 1833)

	(A)	<u>Claimed Specification</u>
Cotton (%)	100	100

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Sample Photo



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.