



LAB N° 0302 L



23.2145

I I S G

**TEST REPORT : 23.2145**

This report is composed by 20 pages, of which: 3 pages for the Summary
17 pages for the Report 23.2145a

E. MIROGLIO SRL

LOCALITÀ CARRETTA 21

PIOBESI D'ALBA CN ITALIA

ATTN: Sig. Christian Cecchelerio

DATE IN: 23 January 2023**DATE OUT:** 26 January 2023

Item:	101A34A, 101A616, 101A744	Brand:	02 - UCB BABY	Season:	FW/23
Vendor:	//	Applicant:	E. MIROGLIO SRL		
Material Supplier:					
Sample Description:				filato	
Color:				End Use:	
Garment Treatment:		No	Size range:		
Fabric Code:		Fabric - > %	KIDS 1 (SIZE 0-14) -		
Fabric Code:		Fabric - > %	Status:		Country Origin:
Labelled Fiber Content:					
Retest:		No	Prev. Report No.:		Sample submitted by:
Testing Code:					
M10 - Natural Fabrics and Yarns					
Project Code / BAP No:					
//					





LAB N° 0302 L

I I S G



TEST REPORT: 23.2145

dated 26 Jan 2023

SAMPLE DESCRIPTION (no. 723930)

filato

PART LIST OF COMPONENTS

- 1 filato
- 2 Dark blue yarn
- 3 Light brown yarn
- 4 Grey yarn

TEST PERFORMED

Other Dyes Benetton Technical Safety Specification Ver. October 2020 part 2 Dark blue yarn part 3 Light brown yarn part 4 Grey yarn	Complies
Chlorinated Phenols (Textile) Benetton Technical Safety Specification Ver. October 2020 part 2 Dark blue yarn part 3 Light brown yarn part 4 Grey yarn	Complies
Aromatic Amines (Textile) Benetton Technical Safety Specification Ver. October 2020 Mix: part 2 Dark blue yarn + part 3 Light brown yarn + part 4 Grey yarn	FAIL
Alkylphenols (Textile) Benetton Technical Safety Specification Ver. October 2020 part 2 Dark blue yarn part 3 Light brown yarn part 4 Grey yarn	Complies
Orthophenylphenol (OPP) and Triclosan (Textile) Benetton Technical Safety Specification Ver. October 2020 part 2 Dark blue yarn part 3 Light brown yarn part 4 Grey yarn	Complies
Carcinogenic Colourants Benetton Technical Safety Specification Ver. October 2020 part 2 Dark blue yarn part 3 Light brown yarn part 4 Grey yarn	Complies
Allergenic Colourants Benetton Technical Safety Specification Ver. October 2020	Complies



LAB N° 0302 L

I I S G

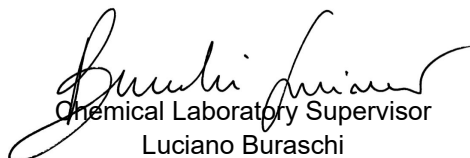


TEST REPORT: 23.2145

dated 26 Jan 2023

part 2 Dark blue yarn	
part 3 Light brown yarn	
part 4 Grey yarn	
Formaldehyde (Textile) Benetton Technical Safety Specification Ver. October 2020 Mix: part 2 Dark blue yarn + part 3 Light brown yarn + part 4 Grey yarn	FAIL
Heavy Metals Extractable (Textile) Benetton Technical Safety Specification Ver. October 2020 part 4 Grey yarn Mix: part 2 Dark blue yarn + part 3 Light brown yarn	Complies
Phenol Benetton Technical Safety Specification Ver. October 2020 part 2 Dark blue yarn part 3 Light brown yarn part 4 Grey yarn	Complies
Alkylphenols Ethoxylates (Textile) Benetton Technical Safety Specification Ver. October 2020 part 2 Dark blue yarn part 3 Light brown yarn part 4 Grey yarn	Complies

Note: it is prohibited the partial reproduction, any changes or modifications of this test report. Sampling performed by the customer.
Data contained in the first page of this document have been declared by the client, the laboratory is not responsible for the results that could be influenced by such data.
Data related to the sample have been provided by the customer.
The results are exclusively referred to the samples tested as received by the laboratory unless otherwise specified.
Conclusions/judgments are expressed with exclusive reference to parts detailed in the following pages and based on limits there specified.
Recovery between 80-110% is not indicated on test reports and it is not considered in the final calculation.
DECISION RULE: The declaration of conformity (all PASS or FAIL) is given not taking into account the measurement uncertainty.
LEVEL OF RISK ASSOCIATED WITH THE DECISION RULE: The results issued by IISG do not take in consideration of the measurement uncertainty, but when the value is close to the limit, the test if repeated by another laboratory can give a different result.
Test not accredited by ACCREDIA are indicated with the symbol * in following pages.


Chemical Laboratory Supervisor
Luciano Buraschi



LAB N° 0302 L

I I S G



23.2145a

**TEST REPORT: 23.2145a** dated **26 January 2023**

This section is an integral part of the TEST REPORT 23.2145a

SAMPLE DESCRIPTION (no. 723930)

filato

DATE**Test beginning:** 24 Jan 2023**Issue date:** 26 Jan 2023**APPLICANT**

E. MIROGLIO SRL

*** Phenols Content****Method:** CH-085 reference to 64 LFGB 82.02.8 : 2001**Instrument:** Gas Chromatograph with Mass Detector (MS)**Identification Parts****PCP****TeCP****TriCP****DCP****MCP**

Dark blue yarn < 0,05 < 0,05 < 0,05 < 0,05 < 0,05

Light brown yarn < 0,05 < 0,05 < 0,05 < 0,05 < 0,05

Grey yarn < 0,05 < 0,05 < 0,05 < 0,05 < 0,05

Legend:

The results expressed are in mg/kg.

The symbol < followed by a number indicates that the concentration of the element is less than the limit of quantification (LOQ)

The substances determined are:

PCP: Pentachlorophenol TeCP: Tetrachlorophenol TriCP: Trichlorophenol DCP: Dichlorophenol

MCP: Monochlorophenol

Requirements: PCP, TeCP, TriCP: Not Detected (0,05 mg/kg)

DCP, MCP: 0,5 mg/kg

Reference: Chlorinated Phenols (Textile)

Benetton Technical Safety Specification Ver. October 2020

Conclusion: The results found **COMPLY** with the above requirements.

(*) Test not accredited by ACCREDIA.

TEST REPORT: 23.2145a

dated 26 January 2023

Determination of Formaldehyde release on textile products

Method: JIS L-1041:2011

Instrument: Spectrophotometer (Wavelength 412nm)

Identification Parts

Formaldehyde content

Mix: **part 2** Dark blue yarn + **part 3** Light brown yarn
+ **part 4** Grey yarn

78

Legend: The results expressed are in mg/kg.
The symbol < followed by a number indicates that the concentration of the substance is less than the limit of quantification (LOQ)

Requirements: 16 mg/kg

Reference: Formaldehyde (Textile)
Benetton Technical Safety Specification Ver. October 2020

Conclusion: The results found DOES NOT **COMPLY** with the above requirements.



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

Extractable Heavy Metals**Method:** EN 16711-2:2015**Instrument:** Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

Identification Parts	Compound	Results
Mix: part 2 Dark blue yarn + part 3 Light brown yarn	Sb	< 5,0
	As	< 0,05
	Pb	< 0,1
	Cd	< 0,02
	Cr	< 0,1
	Ni	< 0,2
	Co	< 0,1
	Cu	< 5,0
	Hg	< 0,01
	Se	< 5,0
	Ba	< 10
Grey yarn	Sb	< 5,0
	As	< 0,05
	Pb	< 0,1
	Cd	< 0,02
	Cr	0,11
	Ni	< 0,2
	Co	< 0,1
	Cu	< 5,0
	Hg	< 0,01
	Se	< 5,0
	Ba	< 10

Legend: The results expressed are in mg/kg (ppm)
The symbol < followed by a number indicates that the concentration of the element is less than the limit of quantification (LOQ)
Sb=Antimony, As=Arsenic, Pb=Lead, Cd=Cadmium, Cr=Chromium, Ni=Nickel, Co=Cobalt, Cu=Copper, Hg=Mercury, Se=Selenium, Ba=Barium.

Requirements: Sb: 30 mg/kg; As: 0,2 mg/kg; Pb: 0,2 mg/kg; Cd: 0,1 mg/kg; Cr: 1,0 mg/kg; Ni: 1,0 mg/kg; Co: 1,0 mg/kg; Cu: 25 mg/kg; Hg: 0,02 mg/kg; Ba: 1000 mg/kg; Se 100 mg/kg

Reference: Heavy Metals Extractable (Textile)
Benetton Technical Safety Specification Ver. October 2020

Conclusion: The results found **COMPLY** with the above requirements.



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

Textile - Determination content of Alkylphenols**Method:** ISO 21084:2019**Instrument:** H.P.L.C.with DAD and MSD detectors

Identification Parts

Dark blue yarn	NP	< 3,0
	OP	< 3,0
	PP	< 3,0
	HP	< 3,0
	BP	< 100,0
Light brown yarn	NP	< 3,0
	OP	< 3,0
	PP	< 3,0
	HP	< 3,0
	BP	< 100,0
Grey yarn	NP	< 3,0
	OP	< 3,0
	PP	< 3,0
	HP	< 3,0
	BP	< 100,0

Legend:

The results expressed are in mg/kg.

n.d. means not detected.

The symbol < followed by a number indicates that the concentration of the substance is less than the limit of quantification (LOQ)

The substances determined are:

NP : Nonylphenol - OP : Octylphenol

PP : Pentyphenol - HP : Heptylphenol - - BP: 4-Tert-butylphenol

Requirements: NP, OP: Not Detected (3 mg/kg)

PP, HP: Sum 10 mg/kg

BP: 1000 mg/kg

Reference: Alkylphenols (Textile)
Benetton Technical Safety Specification Ver. October 2020**Conclusion:** The results found **COMPLY** with the above requirements.



LAB N° 0302 L

IISG



TEST REPORT: 23.2145a

dated 26 January 2023

Dyestuffs classified as carcinogenic**Method:** DIN 54231:2005**Instrument:** Liquid chromatograph with mass and DAD detector

Identification Parts		Result
Dark blue yarn	Acid Orange 24	< 10
	Acid Red 26	< 10
	Acid Violet 49	< 10
	Basic Blue 26	< 10
	Basic Green 4	< 10
	Basic Red 9	< 10
	Basic Violet 1	< 10
	Basic Violet 3	< 10
	Basic Violet 14	< 10
	Direct Black 38	< 10
	Direct Black 91	< 10
	Direct Blue 6	< 10
	Direct Blue 76	< 10
	Direct Blue 218	< 10
	Direct Brown 95	< 10
	Direct Red 28	< 10
	Direct Yellow 1	< 10
	Disperse Blue 1	< 10
	Disperse Orange 11	< 10
	Disperse Yellow 3	< 10
	Pigment Red 104	< 10
	Pigment Yellow 34	< 10
	Solvent Blue 4	< 10
	Solvent Yellow 1	< 10
	Solvent Yellow 2	< 10
	Solvent Yellow 3	< 10
	Acid Red 114	< 10
	Basic Yellow 2	< 10
	Direct Blue 15	< 10
	Solvent Yellow 8	< 10



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

Dyestuffs classified as carcinogenic**Method:** DIN 54231:2005**Instrument:** Liquid chromatograph with mass and DAD detector

Identification Parts		Result
Light brown yarn	Acid Orange 24	< 10
	Acid Red 26	< 10
	Acid Violet 49	< 10
	Basic Blue 26	< 10
	Basic Green 4	< 10
	Basic Red 9	< 10
	Basic Violet 1	< 10
	Basic Violet 3	< 10
	Basic Violet 14	< 10
	Direct Black 38	< 10
	Direct Black 91	< 10
	Direct Blue 6	< 10
	Direct Blue 76	< 10
	Direct Blue 218	< 10
	Direct Brown 95	< 10
	Direct Red 28	< 10
	Direct Yellow 1	< 10
	Disperse Blue 1	< 10
	Disperse Orange 11	< 10
	Disperse Yellow 3	< 10
	Pigment Red 104	< 10
	Pigment Yellow 34	< 10
	Solvent Blue 4	< 10
	Solvent Yellow 1	< 10
	Solvent Yellow 2	< 10
	Solvent Yellow 3	< 10
	Acid Red 114	< 10
	Basic Yellow 2	< 10
	Direct Blue 15	< 10
	Solvent Yellow 8	< 10



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

Dyestuffs classified as carcinogenic**Method:** DIN 54231:2005**Instrument:** Liquid chromatograph with mass and DAD detector

Identification Parts		Result
Grey yarn	Acid Orange 24	< 10
	Acid Red 26	< 10
	Acid Violet 49	< 10
	Basic Blue 26	< 10
	Basic Green 4	< 10
	Basic Red 9	< 10
	Basic Violet 1	< 10
	Basic Violet 3	< 10
	Basic Violet 14	< 10
	Direct Black 38	< 10
	Direct Black 91	< 10
	Direct Blue 6	< 10
	Direct Blue 76	< 10
	Direct Blue 218	< 10
	Direct Brown 95	< 10
	Direct Red 28	< 10
	Direct Yellow 1	< 10
	Disperse Blue 1	< 10
	Disperse Orange 11	< 10
	Disperse Yellow 3	< 10
	Pigment Red 104	< 10
	Pigment Yellow 34	< 10
	Solvent Blue 4	< 10
	Solvent Yellow 1	< 10
	Solvent Yellow 2	< 10
	Solvent Yellow 3	< 10
	Acid Red 114	< 10
	Basic Yellow 2	< 10
	Direct Blue 15	< 10
	Solvent Yellow 8	< 10



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

Dyestuffs classified as carcinogenic

Method: DIN 54231:2005

Instrument: Liquid chromatograph with mass and DAD detector

Identification Parts

Result

Legend: The results expressed are in mg/kg
The symbol < followed by a number indicates that the concentration of the element is less than the limit of quantification (LOQ)

Requirements: Not Detected (10 mg/kg)

Reference: Carcinogenic Colourants
Benetton Technical Safety Specification Ver. October 2020

Conclusion: The results found **COMPLY** with the above requirements.



LAB N° 0302 L

IISG



TEST REPORT: 23.2145a

dated 26 January 2023

Dyestuffs classified as allergenic**Method:** DIN 54231:2005**Instrument:** Liquid chromatograph with mass and DAD detector

Identification Parts		Result
Dark blue yarn	Disperse Blue 1	< 10
	Disperse Blue 3	< 10
	Disperse Blue 7	< 10
	Disperse Blue 26	< 10
	Disperse Blue 35	< 10
	Disperse Blue 102	< 10
	Disperse Blue 106	< 10
	Disperse Blue 124	< 10
	Disperse Brown 1	< 10
	Disperse Orange 1	< 10
	Disperse Orange 3	< 10
	Disperse Orange 37/76/59	< 10
	Disperse Red 1	< 10
	Disperse Red 11	< 10
	Disperse Red 17	< 10
	Disperse Yellow 1	< 10
	Disperse Yellow 3	< 10
	Disperse Yellow 9	< 10
	Disperse Yellow 39	< 10
	Disperse Yellow 49	< 10
	Solvent Yellow 14	< 10



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

Dyestuffs classified as allergenic**Method:** DIN 54231:2005**Instrument:** Liquid chromatograph with mass and DAD detector

Identification Parts		Result
Light brown yarn	Disperse Blue 1	< 10
	Disperse Blue 3	< 10
	Disperse Blue 7	< 10
	Disperse Blue 26	< 10
	Disperse Blue 35	< 10
	Disperse Blue 102	< 10
	Disperse Blue 106	< 10
	Disperse Blue 124	< 10
	Disperse Brown 1	< 10
	Disperse Orange 1	< 10
	Disperse Orange 3	< 10
	Disperse Orange 37/76/59	< 10
	Disperse Red 1	< 10
	Disperse Red 11	< 10
	Disperse Red 17	< 10
	Disperse Yellow 1	< 10
	Disperse Yellow 3	< 10
	Disperse Yellow 9	< 10
	Disperse Yellow 39	< 10
	Disperse Yellow 49	< 10
	Solvent Yellow 14	< 10



LAB N° 0302 L

IISG



TEST REPORT: 23.2145a

dated 26 January 2023

Dyestuffs classified as allergenic**Method:** DIN 54231:2005**Instrument:** Liquid chromatograph with mass and DAD detector

Identification Parts		Result
Grey yarn	Disperse Blue 1	< 10
	Disperse Blue 3	< 10
	Disperse Blue 7	< 10
	Disperse Blue 26	< 10
	Disperse Blue 35	< 10
	Disperse Blue 102	< 10
	Disperse Blue 106	< 10
	Disperse Blue 124	< 10
	Disperse Brown 1	< 10
	Disperse Orange 1	< 10
	Disperse Orange 3	< 10
	Disperse Orange 37/76/59	< 10
	Disperse Red 1	< 10
	Disperse Red 11	< 10
	Disperse Red 17	< 10
	Disperse Yellow 1	< 10
	Disperse Yellow 3	< 10
	Disperse Yellow 9	< 10
	Disperse Yellow 39	< 10
	Disperse Yellow 49	< 10
	Solvent Yellow 14	< 10

Legend: The results expressed are in mg/kg.
The symbol < followed by a number indicates that the concentration of the element is less than the limit of quantification (LOQ)

Requirements: Not Detected (10 mg/kg)

Reference: Allergenic Colourants
Benetton Technical Safety Specification Ver. October 2020

Conclusion: The results found **COMPLY** with the above requirements.



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

Determination of other colourants**Method:** DIN 54231:2005**Instrument:** H.P.L.C. with DAD and MASS detector.

Identification Parts	Compound	Result
Dark blue yarn	Disperse Orange 149	< 10
	Disperse Yellow 23	< 10
	Navy Blue (Blue Colorants)	< 10
Light brown yarn	Disperse Orange 149	< 10
	Disperse Yellow 23	< 10
	Navy Blue (Blue Colorants)	< 10
Grey yarn	Disperse Orange 149	< 10
	Disperse Yellow 23	< 10
	Navy Blue (Blue Colorants)	< 10

Legend: The results expressed are in mg/kg.
The symbol < followed by a number indicates that the concentration of the substance is less than the limit of quantification (LOQ)

Requirements: Not Detected (10mg/kg)

Reference: Other Dyes
Benetton Technical Safety Specification Ver. October 2020

Conclusion: The results found **COMPLY** with the above requirements.



LAB N° 0302 L

IISG



TEST REPORT: 23.2145a

dated 26 January 2023

Determination of certain Azo-dyes without extraction**Method:** EN ISO 14362-1:2017**Instrument:** Liquid chromatograph with Mass selective detector (HPLC -MS); Gas chromatograph with Mass selective detector (GC -MS).

Identification Parts List

Mix: part 2 Dark blue yarn + part 3 Light brown yarn + part 4 Grey yarn	4-Aminobiphenyl	92-67-1	< 5
	Benzidine	92-87-5	< 5
	4-Chloro-o-Toluidine	95-69-2	< 5
	2-Naphthylamine	91-59-8	< 5
	o-Aminoazotoluene	97-56-3	130
	5-Nitro-o-Toluidine	99-55-8	< 5
	4-Chloroaniline	106-47-8	< 5
	2,4-Diaminoanisole	615-05-4	< 5
	4,4'-Diaminodiphenylmethane	101-77-9	< 5
	3,3'-Dichlorobenzidine	91-94-1	< 5
	3,3'-Dimethoxybenzidine	119-90-4	< 5
	3,3'-Dimethylbenzidine	119-93-7	< 5
	4,4'-Methylenedi-o-toluidine	838-88-0	< 5
	p-Cresidine	120-71-8	< 5
	4,4'-Methylene-bis-(2-Chloro-aniline)	101-14-4	< 5
	4,4'-Oxydianiline	101-80-4	< 5
	4,4'-Thiodianiline	139-65-1	< 5
	o-Toluidine	95-53-4	< 5
	2,4-Toluendiamine	95-80-7	< 5
	2,4,5-Trimethylaniline	137-17-7	< 5
	o-Anisidine	90-04-0	< 5
	4-aminoazobenzene	60-09-3	< 5
	2,4-Xylidine	95-68-1	< 5
	2,6-Xylidine	87-62-7	< 5
	4-Chloro-o-toluidinium chloride	3165-93-3	< 5
	2-Naphthylammoniumacetate	553-00-4	< 5
	2,4-Diaminoanisole sulphate	39156-41-7	< 5
	2,4,5-Trimethylaniline hydrochloride	21436-97-5	< 5
	Aniline	62-53-3	< 5
	4-AAB Suspicion		Not detected



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

Determination of certain Azo-dyes without extraction**Method:** EN ISO 14362-1:2017**Instrument:** Liquid chromatograph with Mass selective detector (HPLC -MS); Gas chromatograph with Mass selective detector (GC -MS).

Identification Parts List

Legend:

The results expressed are in mg/kg.

The symbol < followed by a number indicates that the concentration for each substance detected is less than the limit of quantification (LOQ).

Banned azo colourants per German and European Law (Regulation (EC) No. 1907/2006 on REACH Annex XVII item no. 43 and appendix 8 as amended by commission regulation (EC) no. 552/2009) are such colourants that may form one of the following amines by splitting up one or more azo groups.

The amines o-aminoazotoluene and 2-amino-4-nitrotoluene are detected by means of their degradation products o-toluidine or 2,4-toluylenediamine.

Where 4-Aminobiphenyl, 2-Naphthylamine or 4-Methoxy-m-phenylenediamine (2,4-Diaminoanisole) is found to be present in levels exceeding the Requirement hereafter pointed out, the use of banned azo colourants cannot be reliably ascertained without additional information, e.g. the chemical structure of the colourants used.

Interpretations of the results

Where indicated, the extended uncertainty, associated with the test result and preceded by the "±" symbol, is calculated with a coverage factor K=2 that correspond to a probability level of 95% or with a confidence interval corresponding to a level of confidence of approximately 95%.

According to EN 14362-1:2012 in case of presence of aniline, we proceed to search the 4-Aminoazobenzene according to the method EN 14362-3:2012.

4-AAB: Azo colorants that are able to form 4-aminoazobenzene, generate under the condition of this method aniline (CAS - number 62-53-3) and 1,4-phenylenediamine (CAS - number 106-50-3). The presence of 4-aminoazobenzene should be tested by EN 14362-3, in case 4-AAB suspicion is detected.

Requirements: 20 mg/kg**Reference:** Aromatic Amines (Textile)
Benetton Technical Safety Specification Ver. October 2020**Conclusion:** The results found DOES NOT **COMPLY** with the above requirement.



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

Textile - Determination content of Alkylphenols Ethoxylates**Method:** EN ISO 18254-1:2016**Instrument:** Liquid chromatograph with Mass and DAD detector

Identification Parts

Dark blue yarn	NPEO (1-20)	< 3,0
	OPEO (1-20)	< 3,0
Light brown yarn	NPEO (1-20)	< 3,0
	OPEO (1-20)	< 3,0
Grey yarn	NPEO (1-20)	< 3,0
	OPEO (1-20)	< 3,0

Legend: The results expressed are in mg/kg.
The symbol < followed by a number indicates that the concentration of the element is less than the limit of quantification (LOQ)

The substances determined are:

NPEO: Nonylphenol Ethoxylate - OPEO : Octylphenol Ethoxylate

Requirements: NPEO, OPEO: 50 mg/kg**Reference:** Alkylphenols Ethoxylates (Textile)
Benetton Technical Safety Specification Ver. October 2020**Conclusion:** The results found **COMPLY** with the above requirements.



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

*** Determination of Preserving Agent****Method:** EN 17134:2019**Instrument:** Gaschromatograph with mass detector (GC MS) - Liquid Chromatograph with mass detector (LC MS)

Identification Parts

Dark blue yarn	Orthophenylphenol (OPP)	< 1
	Triclosan	< 1
Light brown yarn	Orthophenylphenol (OPP)	< 1
	Triclosan	< 1
Grey yarn	Orthophenylphenol (OPP)	< 1
	Triclosan	< 1

Legend: The results expressed are in mg/kg.
The symbol < followed by a number indicates that the concentration of the substance is less than the limit of quantification (LOQ)

Requirements: OPP: 10 mg/kg
Triclosan: Not Detected (1 mg/kg)

Reference: Orthophenylphenol (OPP) and Triclosan (Textile)
Benetton Technical Safety Specification Ver. October 2020

Conclusion: The results found **COMPLY** with the above requirements.

(*) Test not accredited by ACCREDIA.



LAB N° 0302 L

I I S G



TEST REPORT: 23.2145a

dated 26 January 2023

*** Determination of Phenol****Method:** CH031v1**Instrument:** Gaschromatograph with mass detector (GC MS) - Liquid Chromatograph with mass detector (LC MS)

Identification Parts	Compound		Result
Dark blue yarn	Phenol	108-95-2	< 1
Light brown yarn	Phenol	108-95-2	< 1
Grey yarn	Phenol	108-95-2	< 1

Legend: The results expressed are in mg/kg.
The symbol < followed by a number indicates that the concentration of the element is less than the limit of quantification (LOQ)

Requirements: 20 mg/kg

Reference: Phenol
Benetton Technical Safety Specification Ver. October 2020

Conclusion: The results found **COMPLY** with the above requirements.

(*) Test not accredited by ACCREDIA.