

Test report

T-25609071-11-R1



Verify Report

Overall result

Pass

Please refer to the following pages for test result summary and notes.

Client information

Client: Go handmade Dsign International A/S
Address: Madevej 11-13, 6200 Aabenraa, Denmark



Sample information

Description: Cotton fabric
SKU / style #: 17021
Country of origin: -
Country of distribution: Europe
Material / composition: Cotton

Labeled age grade: -

Tested age grade: -

Buyer: Go handmade Dsign
International A/S

Quantity submitted: 1 pc

General information

Sample receipt date: 09-Oct-2025

Report date: 16-Oct-2025

Testing period: 11-Oct-2025 to 16-Oct-2025

QIMA (Hangzhou) Testing Co., Ltd.

Jeremy Xu

Chemical Laboratory Manager



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QIMA (Hangzhou) Testing Co., Ltd
Room 401, 4-5/F, Building 1, No.1213 Huoju South Road,
Puyuan Subdistrict, Binjiang District, Hangzhou, China

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Result summary

At the request of the client, the following test were conducted:

Test(s) conducted	Conclusion
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Cadmium, Hexavalent Chromium, Arsenic, Lead and Their Compounds	Pass
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Formaldehyde	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 43 Azocolorants in Textiles	Pass
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) -Aromatic amine salts	Pass
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Carcinogenic Dyes and Allergenic Dyes content	Pass
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Chlorinated Aromatic Hydrocarbons	Pass
Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Quinoline	Pass
Regulation (EU) No. 2019/1021 Persistent Organic Pollutants , ANNEX I and its amendment (EU) 2021/277- Pentachlorophenol	Pass



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Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Cadmium, Hexavalent Chromium, Arsenic, Lead and Their Compounds

Test Method: EN 16711-2:2015, ISO 17075-1:2017

Analytical Method: Inductively Coupled Plasma-Mass Spectrometry, Ultraviolet-Visible Spectrophotometry

Specimen No.	C1	---	---	---	Migratable Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Cadmium and its Compounds ^Δ	ND	---	---	---	1
Chromium VI Compounds ^Δ	ND	---	---	---	1
Arsenic Compounds ^Δ	ND	---	---	---	1
Lead and its Compounds ^Δ	ND	---	---	---	1
Conclusion	Pass	---	---	---	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million)

LT = Less than

ND = Not detected (Reporting Limit = 0.5 mg/kg)

Δ = Determination was based on elemental analysis. The content was calculated based on assumption of worst-case.



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Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Formaldehyde

Test Method: ISO 14184-1:2011
Analytical Method: Ultraviolet-Visible Spectrophotometry

Specimen No.	C1	---	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)
Formaldehyde	50-00-0	ND	---	---	---
Conclusion		Pass	---	---	---

Note:
mg/kg (Milligrams per kilogram) = ppm (Parts per million)
LT = Less than
ND = Not detected (Reporting Limit = 16 mg/kg)





Detailed results

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 43 Azocolorants in Textiles

Test Method: EN ISO 14362-1:2017, EN ISO 14362-3:2017
Analytical Method: Gas Chromatography with Mass Spectrometry, Liquid Chromatography with Diode Array Detection / Liquid Chromatography with Mass Spectrometry

Specimen No.		C1	---	---	---	
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Limit (mg/kg)
4-aminobiphenyl	92-67-1	ND	---	---	---	30
Benzidine	92-87-5	ND	---	---	---	30
4-chloro-o-toluidine	95-69-2	ND	---	---	---	30
2-naphtylamine	91-59-8	ND	---	---	---	30
o-Aminoazotoluene	97-56-3	ND	---	---	---	30
5-nitro-o-toluidine	99-55-8	ND	---	---	---	30
4-chloroaniline	106-47-8	ND	---	---	---	30
2,4-diaminoaniso	615-05-4	ND	---	---	---	30
4,4'-methylenedianiline	101-77-9	ND	---	---	---	30
3,3'-dichlorobenzidine	91-94-1	ND	---	---	---	30
o-dianisidine	119-90-4	ND	---	---	---	30
3,3'-dimethylbenzidine	119-93-7	ND	---	---	---	30
4,4'-methylenedi-o-toluidine	838-88-0	ND	---	---	---	30
p-cresidine	120-71-8	ND	---	---	---	30
4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	ND	---	---	---	30
4,4'-oxydianiline	101-80-4	ND	---	---	---	30
4,4'-thiodianiline	139-65-1	ND	---	---	---	30
o-toluidine	95-53-4	ND	---	---	---	30
2,4-diaminotoluene	95-80-7	ND	---	---	---	30
2,4,5-trimethylaniline	137-17-7	ND	---	---	---	30
2-methoxyaniline	90-04-0	ND	---	---	---	30
4-aminoazobenzene	60-09-3	ND	---	---	---	30
Conclusion		Pass	---	---	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 5 mg/kg)

Remark:

In the case of levels per amine component less than or equal to 30 mg/kg, according to the analysis as carried out, azo colorants which can release one or more of certain listed amines by cleavage of their azo group/s were not detected in the commodity submitted.





Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) -Aromatic amine salts

Test Method: EN ISO 14362-1:2017

Analytical Method: Gas Chromatography with Mass Spectrometry/ Liquid Chromatography-Mass Spectrometer (LC-MS)

Specimen No.		C1	---	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
4-chloro-o-toluidinium chloride ^Δ	3165-93-3	ND	---	---	---	30
2-Naphthylammoniumacetate ^Δ	553-00-4	ND	---	---	---	30
2,4-diaminoanisole sulphate ^Δ	39156-41-7	ND	---	---	---	30
2,4,5-trimethylaniline hydrochloride ^Δ	21436-97-5	ND	---	---	---	30
Conclusion		Pass	---	---	---	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million)

LT = Less than

ND = Not detected (Reporting Limit = 5 mg/kg)

Δ = Determination was based on aromatic amines analysis. The content was calculated based on assumption of worst-case.

Remark:

The analytical result of detected amine is confirmed by LC-DAD / LC-MS.



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Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Carcinogenic Dyes and Allergenic Dyes content

Test Method: DIN 54231:2022
Analytical Method: Liquid Chromatography-Mass Spectrometer (LC-MS)

Specimen No.		C1	---	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
C.I. Disperse Blue 1	2475-45-8	ND	---	---	---	50
C.I. Basic Red 9	569-61-9	ND	---	---	---	50
C.I. Basic Violet 3 with ≥ 0.1% of Michler's ke- tone	---	ND	---	---	---	50
Conclusion		Pass	---	---	---	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



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Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Chlorinated Aromatic Hydrocarbons

Test Method: DIN 54232:2010
Test Instrument: Gas Chromatography-Mass Spectrometer (GC-MS)

Specimen No.		C1	---	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
$\alpha,\alpha,\alpha,4$ -tetrachlorotoluene; p-chlorobenzotrichloride	5216-25-1	ND	---	---	---	1
α,α,α -trichlorotoluene; benzotrichloride	98-07-7	ND	---	---	---	1
α -chlorotoluene; benzyl chloride	100-44-7	ND	---	---	---	1
Conclusion		Pass	---	---	---	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million)

LT = Less than

ND = Not detected (Reporting Limit = 1 mg/kg)





Detailed results

Regulation (EC) No 1907/2006 REACH Annex XVII Item 72, Certain Substances Classified as Carcinogenic, Mutagenic or Toxic for Reproduction (CMR) - Quinoline

Test Method: DIN 54231:2022
Test Instrument: Liquid Chromatography with Mass Spectrometry (LC-MS)

Specimen No.		C1	---	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Quinoline	91-22-5	ND	---	---	---	50
Conclusion		Pass	---	---	---	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



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Detailed results

Regulation (EU) No. 2019/1021 Persistent Organic Pollutants, ANNEX I and its amendment (EU) 2021/277- Pentachlorophenol

Test Method: In-House Method
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	C1	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Pentachlorophenol (PCP) and its salts and ester	ND	---	---	---	---	5
Conclusion	Pass	---	---	---	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 1 mg/kg)



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Specimen description

Specimen #	Specimen description	Location
C1	Khaki textile	Raw material





Pictures

Sample photo:



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (Hangzhou) Testing Co., Ltd.



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