

Test report

T-24084505-11-R1-RV1



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: Suspender clip
SKU/style #: 19179
Country of origin: -
Country of distribution: Europe
Materials: Wood & Metal
Quantity submitted: 8 pcs + 1 pc

Labeled age grade: -
Tested age grade: -
Buyer: Go handmade Dsign International A/S

General information

Sample receipt date: 30-Jul-2024
Testing period: 31-Jul-2024 to 09-Aug-2024,
22-Aug-2024 to 27-Aug-2024
Report date: 30-Aug-2024

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Result summary

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

Test(s) conducted	Conclusion
EN 12586:2007+A1:2011 Child Use and Care Articles–Soother holder Clause 5.3.3, Migration of Certain Elements	Pass
EN 12586:2007+A1:2011 Clause 5.3.6.2, Formaldehyde in Wooden Components	Pass
EN 12586:2007+A1:2011 Child Use and Care Articles–Soother holder Clause 5.3.10, Migration of Monomers	Pass
EN 12586:2007+A1:2011 Child Use and Care Articles–Soother holder Clause 5.3.11, Wood Preservatives	Pass
EN 12586:2007+A1:2011 Clause 5.3.7, Phthalates Content	Pass
EN 12586:2007+A1:2011 Child Use and Care Articles – Soother Holder – Physical and Mechanical Requirements [§]	Pass

Note:

Test marked with ‘[§]’ indicate tests performed in external laboratories.

[§]Revised information and supersedes the previous report T-24084505-11-R1.



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Detailed results

EN 12586:2007+A1:2011 Child Use and Care Articles – Soother holder Clause 5.3.3, Migration of Certain Elements

Test Method: EN 71-3:1994
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry and/or Inductively Coupled Plasma-Mass Spectrometry

Specimen No.	1	2	---	---	---	Soluble Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Antimony (Sb)	ND	ND	---	---	---	60
Arsenic (As)	ND	ND	---	---	---	25
Barium (Ba)	14	26	---	---	---	1000
Cadmium (Cd)	ND	ND	---	---	---	75
Chromium (Cr)(Total)	ND	ND	---	---	---	60
Lead (Pb)	ND	ND	---	---	---	90
Mercury (Hg)	ND	ND	---	---	---	60
Selenium (Se)	ND	ND	---	---	---	500
Conclusion	Pass	Pass	---	---	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

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



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Detailed results

EN 12586:2007+A1:2011 Clause 5.3.6.2, Formaldehyde in Wooden Components

Test Method: EN 717-3:1996
Analytical Method: Ultraviolet-Visible Spectrophotometry

Specimen No.		1	---	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Formaldehyde	50-00-0	ND	---	---	---	80
Conclusion		Pass	---	---	---	

Note:

mg/kg = Milligrams per kilogram

NA = Not applicable

LT = Less than

ND = Not detected (Reporting Limit = 16 mg/kg)



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Detailed results

EN 12586:2007+A1:2011 Child Use and Care Articles--Soother holder Clause 5.3.10, Migration of Monomers

Test Method: EN 71-10:2005, EN 71-11:2005
 Analytical Method: Gas Chromatography with Mass Spectrometry
 Liquid Chromatography with Mass Spectrometry
 High Performance Liquid Chromatography (HPLC)
 Ultraviolet-Visible Spectrophotometry
 Liquid Chromatography with Mass Spectrometry with Mass Spectrometry

Specimen No.	2	---	---	RL (mg/L)	Limit (mg/L)	
Test Item	CAS No.	Result (mg/L)	Result (mg/L)	Result (mg/L)		
Acrylamide	79-06-1	ND	---	---	0.02	0.02
Bisphenol A	80-05-7	ND	---	---	0.1	0.1
Formaldehyde	50-00-0	ND	---	---	0.5	2.5
Phenol	108-95-2	ND	---	---	5	15
Styrene	100-42-5	ND	---	---	0.2	0.75
Conclusion		Pass	---	---		

Note:

mg/L = Milligrams per liter

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).



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Detailed results

EN 12586:2007+A1:2011 Child Use and Care Articles–Soother holder Clause 5.3.11, Wood Preservatives

Test Method: EN 71-10:2005, EN 71-11:2005
Analytical Method: Gas Chromatography with Mass Spectroscopy

Specimen No.	1	---	---	RL (mg/kg)	Limits (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Pentachlorophenol and its salts	Various	ND	---	---	1 2
Lindane	58-89-9	ND	---	---	1 2
Cyfluthrin	68359-37-5	ND	---	---	10 10
Cypermethrin	52315-07-8	ND	---	---	10 10
Deltamethrin	52918-63-5	ND	---	---	10 10
Permethrin	52645-53-1	ND	---	---	10 10
Conclusion		Pass	---	---	

Note:

mg /kg = Milligrams per kilogram

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).



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Detailed results

EN 12586:2007+A1:2011 Clause 5.3.7, Phthalates Content

Test Method: CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		2	---	---	---	Limit (% w/w)
Test Item	CAS No.	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	
Dibutyl phthalate (DBP)	84-74-2	ND	---	---	---	
Benzyl butyl phthalate (BBP)	85-68-7	ND	---	---	---	
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	---	---	---	
Di-n-octyl phthalate (DnOP)	117-84-0	ND	---	---	---	
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	---	---	---	
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	---	---	---	
Sum of DBP, BBP, DEHP, DnOP, DINP, DIDP		ND	---	---	---	0.1
Conclusion		Pass	---	---	---	

Note:

% w/w = Percent by weight

LT = Less than

ND = Not detected (Reporting Limit = 0.03 % w/w)



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Detailed results

EN 12586:2007+A1:2011 Child Use and Care Articles – Soother Holder – Physical and Mechanical Requirements^φ

Clause	Test	Conclusion
5.1.2	Integrity	Pass
5.1.3	Visual and tactile inspection	Pass
5.1.4	Holes	Pass
5.1.5	Decoration	Pass
5.1.11	Detachable fasteners	Pass
5.2.1	Impact resistance	Pass
5.2.2	Durability of the garment fastener	Pass
5.2.3	Tensile strength	Pass
7	Consumer Packaging	NT (See note 1 & 2)
8	Product Information	NT (See note 1 & 2)

Note:

1.NT=not tested.

2..By client’s request , no assessment was conducted for clause 7 consumer packaging and clause 8 product information.



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Specimen description

Specimen #	Specimen description	Location
1	Natural wood	Main body
2	White plastic	Clip mat



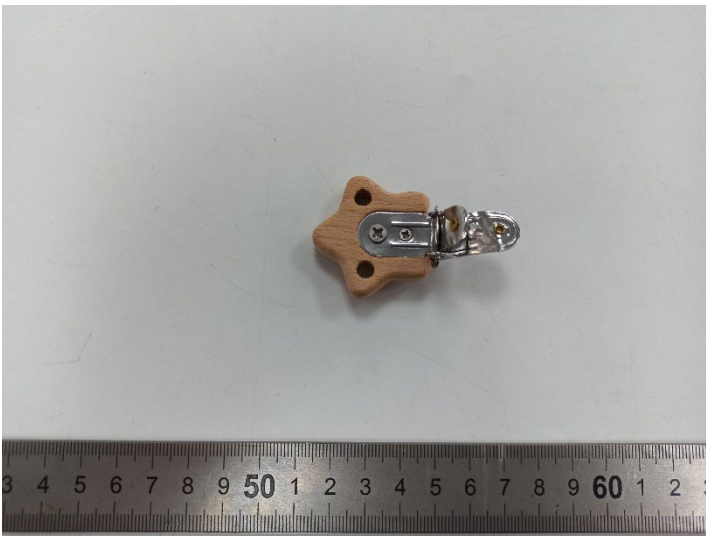
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Pictures

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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Page 10 of 10