

Test report

T-25210322-06-R1



Verify Report

Overall result

Pass

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

Client information

Client: DEPESCHE VERTRIEB GMBH & Co. KG
Address: 23A, tower 3, Nob hill, 8 king lei path, Kwai Chung, N.T., Hong Kong



Sample information

Description: 13664A=pencil case 13665A=pencil case 13666A=purse 13668A=phone pouch
13669A=beauty bag 13670A=handbag 13671A=jewellery case 13672A=backpack

Country of origin: -

Labeled age grade: -

Country of distribution: -

Recommended age grade: Over 3 years of age

Quantity submitted: 2 pcs per style + 1 lot parts

Tested age grade: Over 3 years of age

General information

Sample receipt date: 06-May-2025

Report date: 16-May-2025

Testing period: 06-May-2025 to 16-May-2025

QIMA Hansecontrol Testing Service (Dongguan) Co. Ltd.

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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 23 Cadmium in Substrate Materials	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 50 Polycyclic Aromatic Hydrocarbon (PAH)	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII as Amended, Item 51 Phthalates – Non-Mouthable (DBP, BBP, DEHP, DIBP)	Pass
DIN 54231:2022-09-Textiles-Allergenic & Carcinogenic Disperse Dyes Content	Pass
Regulation (EU) No. 2019/1021 Persistent Organic Pollutants Annex I, Short Chain Chlorinated Paraffins C10-C13	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 27 Nickel Release – Direct and Prolonged Contact with Skin	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) - Phthalates	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 (EU) No. 2019/1021 Persistent Organic Pollutants, ANNEX I and its amendment (EU) 2021/277 - Pentachlorophenol and its Salts and Esters Content	Pass
EN 71-1:2014+A1:2018 Clause 4.7 & 4.8, As received sharp edge & point	Pass





Detailed results

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials

Test Method: ASTM F963-23 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4+5+6	7+8	9	10	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cadmium (Cd)	ND	ND	ND	ND	---	100
Conclusion	Pass	Pass	Pass	Pass	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 20 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.





Detailed results

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal) and/or CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4+5+6	7+8	9	10	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	---	500
Conclusion	Pass	Pass	Pass	Pass	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 20 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.





Detailed results

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 50 Polycyclic Aromatic Hydrocarbon (PAH)

Test Method: AfPS GS 2019:01

Analytical Method: Gas Chromatography with Mass Spectrometry

Toys and childcare articles

Specimen No.		4+5	6+7	8	9	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Benzo [a] pyrene (BaP)	50-32-8	ND	ND	ND	ND	0.5
Benzo [e] pyrene (BeP)	192-97-2	ND	ND	ND	ND	0.5
Benzo [a] anthracene (BaA)	56-55-3	ND	ND	ND	ND	0.5
Chrysene (CHR)	218-01-9	ND	ND	ND	ND	0.5
Benzo [b] fluoranthene (BbFA)	205-99-2	ND	ND	ND	ND	0.5
Benzo [j] fluoranthene (BjFA)	205-82-3	ND	ND	ND	ND	0.5
Benzo [k] fluoranthene (BkFA)	207-08-9	ND	ND	ND	ND	0.5
Dibenzo [a,h] anthracene (DBAhA)	53-70-3	ND	ND	ND	ND	0.5
Conclusion		Pass	Pass	Pass	Pass	

Specimen No.		10	---	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Benzo [a] pyrene (BaP)	50-32-8	ND	---	---	---	0.5
Benzo [e] pyrene (BeP)	192-97-2	ND	---	---	---	0.5
Benzo [a] anthracene (BaA)	56-55-3	ND	---	---	---	0.5
Chrysene (CHR)	218-01-9	ND	---	---	---	0.5
Benzo [b] fluoranthene (BbFA)	205-99-2	ND	---	---	---	0.5
Benzo [j] fluoranthene (BjFA)	205-82-3	ND	---	---	---	0.5
Benzo [k] fluoranthene (BkFA)	207-08-9	ND	---	---	---	0.5
Dibenzo [a,h] anthracene (DBAhA)	53-70-3	ND	---	---	---	0.5
Conclusion		Pass	---	---	---	

Note: mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 0.2 mg/kg)





Detailed results

Regulation (EC) No. 1907/2006 REACH Annex XVII as Amended, Item 51 Phthalates – Non-Mouthable (DBP, BBP, DEHP, DIBP)

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

Specimen No.	4+5+6	7+8	9	Limit (% w/w)
Test Item	CAS No.	Result (% w/w)	Result (% w/w)	
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	85-68-7	ND	ND	ND
Di-(2-Ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	ND
Diisobutyl Phthalate (DIBP)	84-69-5	ND	ND	ND
Sum of DBP, BBP, DEHP, DIBP		ND	ND	ND
Conclusion		Pass	Pass	Pass

Specimen No.	10	---	---	Limit (% w/w)
Test Item	CAS No.	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	---	---
Diisobutyl Phthalate (DIBP)	84-69-5	ND	---	---
Sum of DBP, BBP, DEHP, DIBP		ND	---	---
Conclusion		Pass	---	---

Note:

% w/w = Percent by weight

LT = Less than

ND = Not detected (Reporting Limit = 0.015 % w/w)

Composite results are based on specimen of least mass resulting in highest potential concentration.





Detailed results

DIN 54231:2022-09-Textiles-Allergenic & Carcinogenic Disperse Dyes Content

Test Method: DIN 54231:2022-09
Analytical Method: Liquid Chromatography-Mass Spectrometer (LC-MS)

Specimen No.		1	2	3	---	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	ND	ND	---	50
C.I. Disperse Blue 35	12222-75-2	ND	ND	ND	---	50
C.I. Disperse Blue 106	12223-01-7	ND	ND	ND	---	50
C.I. Disperse Blue 124	61951-51-7	ND	ND	ND	---	50
C.I. Disperse Orange 3	730-40-5	ND	ND	ND	---	50
C.I. Disperse Orange 37/76/59	12223-33-5/13301-61-6/51811-42-8	ND	ND	ND	---	50
C.I. Disperse Red 1	2872-52-8	ND	ND	ND	---	50
C.I. Disperse Yellow 3	2832-40-8	ND	ND	ND	---	50
C.I. Basic Red 9	569-61-9	ND	ND	ND	---	50
Basic Violet 3 (with \geq 0.1% Michler's ketone or base)	548-62-9	ND	ND	ND	---	50
Conclusion		Pass	Pass	Pass	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

NA = Not applicable

ND = Not detected. Result value is less than reporting limit (Reporting Limit = 15 mg/kg).

Composite results are based on specimen of least mass resulting in highest potential concentration.





Detailed results

Regulation (EU) No. 2019/1021 Persistent Organic Pollutants Annex I, Short Chain Chlorinated Paraffins C10-C13

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

Articles*

Specimen No.		4+5+6	7+8	9	10	Limit (%)
Test Item	CAS No.	Result (%)	Result (%)	Result (%)	Result (%)	
Short Chain Chlorinated Paraffins C10-C13 (SCCP)	85535-84-8	ND	ND	ND	ND	0.15
Conclusion		Pass	Pass	Pass	Pass	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected. Result value is less than reporting limit (Reporting Limit = 0.01%).

Composite results are based on specimen of least mass resulting in highest potential concentration.

*Article: An object composed of one or more substances and/or preparations which during production is given a specific shape, surface or design determining its end use function to a greater extent than its chemical composition does.





Detailed results

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 27 Nickel Release – Direct and Prolonged Contact with Skin

Test Method: EN 12472:2020 and EN 1811:2023

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Direct and Prolonged Contact with Skin

Specimen No.	11			Limit
	Trial 1	Trial 2	Trial 3	
Test Item	Result	Result	Result	
Size of Tested Sample Area (cm ²)	2.92	2.92	2.92	
Volume of Test solution Used (mL)	3.0	3.0	3.0	
Nickel result (µg · cm ⁻² · week ⁻¹)	ND	ND	ND	0.5*
Conclusion	Pass			

Specimen No.	12			Limit
	Trial 1	Trial 2	Trial 3	
Test Item	Result	Result	Result	
Size of Tested Sample Area (cm ²)	6.88	6.88	6.88	
Volume of Test solution Used (mL)	6.9	6.9	6.9	
Nickel result (µg · cm ⁻² · week ⁻¹)	ND	ND	ND	0.5*
Conclusion	Pass			

Specimen No.	13			Limit
	Trial 1	Trial 2	Trial 3	
Test Item	Result	Result	Result	
Size of Tested Sample Area (cm ²)	3.87	3.87	3.87	
Volume of Test solution Used (mL)	3.9	3.9	3.9	
Nickel result (µg · cm ⁻² · week ⁻¹)	ND	ND	ND	0.5*
Conclusion	Pass			

Note:

cm² = Square centimeters

mL = Millilitres

µg · cm⁻² · week⁻¹ = Micrograms per square centimeter per week

LT = Less than

ND = Not detected (Reporting Limit = 0.1 µg · cm⁻² · week⁻¹)

Remark:

*According to EN 1811:2023, clause 9.2.2, applying the measurement uncertainty, an article is:

Compliant when the nickel release value is less than or equal to 0.88 µg · cm⁻² · week⁻¹;

Non-compliant when the nickel release value is greater than 0.88 µg · cm⁻² · week⁻¹.





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

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

Note: mg/kg = Milligrams per kilogram

LT = Less than

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

Composite results are based on total mass of the composite test portion.

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.

In the case of levels per amine component more than 30 mg/kg, the analytical result suggests that the commodity submitted has been manufactured or treated using azo colorant/s which can release one or more of certain listed amines by cleavage of their azo group/s.

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) - Phthalates

Test Method: In-House Method

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		4+5+6	7+8	9	10	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
1,2-Benzenedicarboxylic acid, di-C 6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	ND	ND	ND	ND	1000
Bis(2-methoxyethyl) phthalate	117-82-8	ND	ND	ND	ND	1000
Diisopentylphthalate	605-50-5	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPP)	131-18-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
The sum of above 9 phthalates		ND	ND	ND	ND	1000
Conclusion		Pass	Pass	Pass	Pass	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.





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

Specimen No.		1	2	3	---	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	ND	ND	---	30
2-Naphthylammoniumacetate ^Δ	553-00-4	ND	ND	ND	---	30
2,4-diaminoanisole sulphate ^Δ	39156-41-7	ND	ND	ND	---	30
2,4,5-trimethylaniline hydrochloride ^Δ	21436-97-5	ND	ND	ND	---	30
Conclusion		Pass	Pass	Pass	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 10 mg/kg)

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

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

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





Detailed results

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

Test Method: EN ISO 17070:2015 (leather)
Modified EN ISO 17070:2015 alternative extraction with KOH (other materials)
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	1+2+3	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Pentachlorophenol (PCP) and its Salts and Esters	ND	---	---	---	5
Conclusion	Pass	---	---	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected. Result value is less than reporting limit (Reporting Limit = 1 mg/kg).





Detailed results

EN 71-1:2014+A1:2018 Clause 4.7 & 4.8, As received sharp edge & point

Test	Observation	Conclusion
Sharp Points	No Sharp point	Pass
Sharp Edges	No Sharp edge	Pass





Specimen description

Specimen #	Specimen description	Location
1	Light purple fabric	Material(#10)
2	Multicolor printed white fabric	Material(#11)
3	Multicolor printed white fabric	Material(#12)
4	Yellow PU	Material(#3)
5	Blue soft plastic	Material(#4)
6	Yellow soft plastic	Material(#18)
7	Dark pink soft plastic	Material(#20)
8	Black soft plastic	Material(#18/#20)
9	Pink/white soft plastic	Material(#18)
10	Light pink/brown/white soft plastic	Material(#20)
11	Antique silver metal	Zipper puller(#16)
12	Antique silver metal	Zipper puller ring(#30)
13	Antique silver metal	Zipper puller(#31)





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 Hansecontrol Testing Service (Dongguan) Co. Ltd..

