

Test report

24H-001657



Verify Report

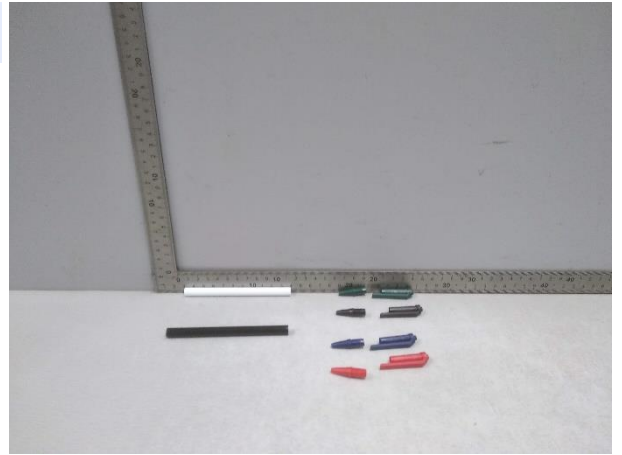
Overall result

PASS

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

Client information

Client: Koozie Group
Address: 14421 Myerlake Circle
Clearwater
Florida
33760
United States (USA)



Sample information

Description: BIC® Ecolutions® Clic Stic® Pen	
Assortment: -	
Item no.: CSECO - Barrel: White, Trim: Black, Forest Green, Navy, Red	Test request form no.: CSECO.228241
Shipment order no.: MTO	Labeled age grade: -
Country of origin: Mexico	Recommended age grade: -
Country of distribution: Canada, United States	Tested age grade: -
Quantity submitted: 1 lot	

General information

Sample receipt date: 03-Apr-2024 Report date: 25-Apr-2024
Testing period: 03-Apr-2024 to 12-Apr-2024

QIMA Testing (HK) Limited



Simon Kwan Chung Man
Manager, Chemical Laboratory

The test(s) reported herein is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI National Accreditation Board (ANAB) according to certificate and scope of accreditation (Certificate # AT-1500.) Test(s) marked with '#' is/are not covered under the scope of accreditation. ANAB is recognized by ILAC, APAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



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Result summary

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

Test(s) conducted	Conclusion
CPSIA Section 101, Total Lead in Substrate Materials	PASS
California Proposition 65, Total Lead in Substrate Materials	PASS
Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content	PASS
California Proposition 65, Total Cadmium in Substrate Materials	PASS
16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)	PASS
California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)	PASS
Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials	PASS
Client's Requirement, Phthalate Content (DBP, BBP, DEHP, DnOP, DINP, DIDP)	PASS





Detailed results

CPSIA Section 101 & 16 CFR 1303, California Proposition 65 and Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	2	3	4	5	6
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)
Total Lead (Pb)	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS

Specimen No.	7	8	9	10	11	---
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)
Total Lead (Pb)	ND	ND	ND	ND	ND	---
Conclusion	PASS	PASS	PASS	PASS	PASS	---

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

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

Remark:

The specification is quoted from client's requirement.

Summary of Requirement:

Requirement	Limit
CPSIA Section 101, Total Lead in Substrate Materials	100 ppm
California Proposition 65, Total Lead in Substrate Materials	100 ppm
Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content	90 mg/kg



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Specimen description

Specimen #	Specimen description	Location
1	Red Plastic	Button/ Tip
2	Green Plastic	Button/ Tip
3	Blue Plastic	Button/ Tip
4	Black Plastic	Button/ Tip
5	Matt Red Plastic	Clip
6	Matt Green Plastic	Clip
7	Matt Blue Plastic	Clip
8	Matt Black Plastic	Clip
9	Pearl White Plastic	Barrel
10	Dull Black Plastic	Barrel
11	Dull White Plastic	Tip of Button





Detailed results

California Proposition 65, Total Cadmium in Substrate Materials

Test Method: ASTM F963-17 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	2	3	4	5	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	ND	ND	ND	ND	75
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6	7	8	9	10	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	ND	ND	ND	ND	75
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	11	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	---	---	---	---	75
Conclusion	PASS	---	---	---	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

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

Remark:

The limit is quoted from client's requirement.





Specimen description

Specimen #	Specimen description	Location
1	Red Plastic	Button/ Tip
2	Green Plastic	Button/ Tip
3	Blue Plastic	Button/ Tip
4	Black Plastic	Button/ Tip
5	Matt Red Plastic	Clip
6	Matt Green Plastic	Clip
7	Matt Blue Plastic	Clip
8	Matt Black Plastic	Clip
9	Pearl White Plastic	Barrel
10	Dull Black Plastic	Barrel
11	Dull White Plastic	Tip of Button





Detailed results

16 CFR 1307, California Proposition 65, Canadian Phthalates Regulations SOR/2016-188 and Client's Requirement, Phthalates Content

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

Specimen No.		1	2	3	4	5
Test Item	CAS No.	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	85-68-7	ND	ND	ND	ND	ND
Di-(2-Ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	ND	ND	ND
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	ND
Di-N-Hexyl Phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	ND
Dicyclohexyl Phthalate (DCHP)	84-61-7	ND	ND	ND	ND	ND
Diisobutyl Phthalate (DIBP)	84-69-5	ND	ND	ND	ND	ND
Di-N-Pentyl Phthalate (DPENP)	131-18-0	ND	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	ND
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	ND
Conclusion		PASS	PASS	PASS	PASS	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.



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Detailed results

16 CFR 1307, California Proposition 65, Canadian Phthalates Regulations SOR/2016-188 and Client's Requirement, Phthalates Content

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

Specimen No.		6	7	8	9	10
Test Item	CAS No.	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	85-68-7	ND	ND	ND	ND	ND
Di-(2-Ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	ND	ND	ND
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	ND
Di-N-Hexyl Phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	ND
Dicyclohexyl Phthalate (DCHP)	84-61-7	ND	ND	ND	ND	ND
Diisobutyl Phthalate (DIBP)	84-69-5	ND	ND	ND	ND	ND
Di-N-Pentyl Phthalate (DPENP)	131-18-0	ND	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	ND
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	ND
Conclusion		PASS	PASS	PASS	PASS	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

16 CFR 1307, California Proposition 65, Canadian Phthalates Regulations SOR/2016-188 and Client's Requirement, Phthalates Content

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

Specimen No.		11	---	---	---	---
Test Item	CAS No.	Result (% w/w)	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	---	---	---	---
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	---	---	---	---
Di-N-Hexyl Phthalate (DHEXP / DnHP)	84-75-3	ND	---	---	---	---
Dicyclohexyl Phthalate (DCHP)	84-61-7	ND	---	---	---	---
Diisobutyl Phthalate (DIBP)	84-69-5	ND	---	---	---	---
Di-N-Pentyl Phthalate (DPENP)	131-18-0	ND	---	---	---	---
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	---	---	---	---
Di-n-octyl phthalate (DnOP)	117-84-0	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.

Summary of Requirement:

Requirement	Limit
16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)	0.1 % w/w each
California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)	0.1 % w/w each
Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials	0.1 % w/w each
Client's Requirement, Phthalate Content (DBP, BBP, DEHP, DnOP, DINP, DIDP)	0.1 % w/w each





Specimen description

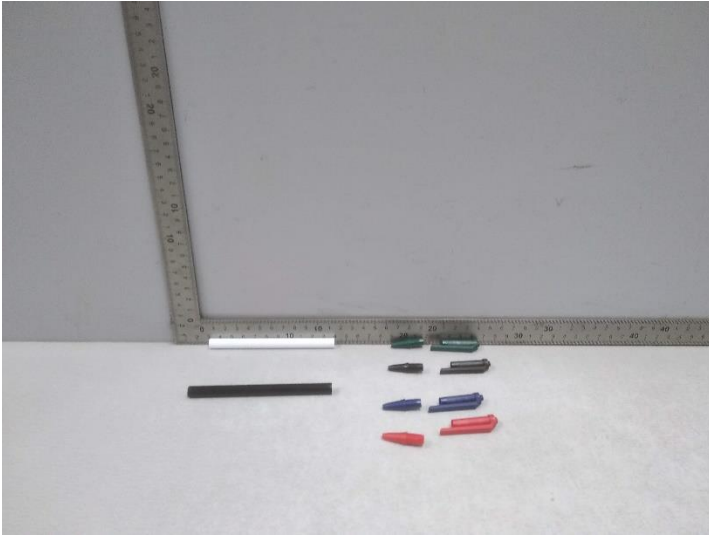
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9	Pearl White Plastic	Barrel
10	Dull Black Plastic	Barrel
11	Dull White Plastic	Tip of Button





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 Testing (HK) Limited.



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