

Test report

24H-001695



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® Ferocity Clic™ Gel Pen, BIC® Intensity Click Gel Pen

Assortment: -

Item no.: FCLGEL, ICLGEL

Test request form no.: CLGEL.031824I

Shipment order no.: MTO

Labeled age grade: -

Country of origin: South Korea

Recommended age grade: -

Country of distribution: Canada, United States

Tested age grade: -

Quantity submitted: Refer to Page 2

General information

Sample receipt date: 05-Apr-2024

Report date: 25-Apr-2024

Testing period: 05-Apr-2024 to 16-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.



Verify Report

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Quantity submitted

Style description	Qty.
BIC® Ferocity Clic™ Gel Pen - Black	9 pcs
BIC® Ferocity Clic™ Gel Pen - Blue	9 pcs
BIC® Ferocity Clic™ Gel Pen - Green	7 pcs
BIC® Ferocity Clic™ Gel Pen - Orange	7 pcs
BIC® Ferocity Clic™ Gel Pen - Purple	7 pcs
BIC® Ferocity Clic™ Gel Pen - Red	7 pcs
BIC® Ferocity Clic™ Gel Pen - White	9 pcs
BIC® Intensity Click Gel Pen - Clear Blue	9 pcs
BIC® Intensity Click Gel Pen - Clear Green	9 pcs
BIC® Intensity Click Gel Pen - Clear Orange	9 pcs
BIC® Intensity Click Gel Pen - Clear Purple	9 pcs
BIC® Intensity Click Gel Pen - Black	9 pcs
BIC® Intensity Click Gel Pen - Clear Red	9 pcs
BIC® Intensity Click Gel Pen - White	9 pcs





Result summary

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

Test(s) conducted	Conclusion
CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings	PASS
California Proposition 65, Total Lead in Paints and Surface Coatings	PASS
California Proposition 65, Total Lead in Metal / Plastic / Textile	PASS
Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content	PASS
California Proposition 65, Total Cadmium in Paints and Surface Coatings	PASS
California Proposition 65, Total Cadmium in Substrate Materials	PASS
Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Lead and Mercury in Stickers, Films and Surface Coating 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-E-1003-09.1 (Coating)
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	---
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)
Total Lead (Pb)	ND	---	---	---	---	---
Conclusion	PASS	---	---	---	---	---

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.	2	3	4	5	6	7
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.	8	9	10	11	12	13
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

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.





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.	14	15	16	17	18	19
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.	20	21	22	23	24	25
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.	26	27	---	---	---	---
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)
Total Lead (Pb)	ND	ND	---	---	---	---
Conclusion	PASS	PASS	---	---	---	---

Summary of Requirement:

Requirement	Limit
CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings	90 ppm
California Proposition 65, Total Lead in Paints and Surface Coatings	90 ppm
California Proposition 65, Total Lead in Metal / Plastic / Textile	100 ppm
Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content	90 mg/kg





Specimen description

Specimen #	Specimen description	Location
1	Shiny Silvery Surface coating	On Tip of Pen (All styles)
2	Clear Purple Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Purple style)
3	Clear Orange Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Orange style)
4	Clear Red Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Red style)
5	Clear Green Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Green style)
6	Clear Blue Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Blue style)
7	White Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - White style)
8	Black Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Black style)
9	Clear Bright Purple Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Purple style)
10	Clear Bright Orange Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Orange style)
11	Clear Bright Red Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Red style)
12	Clear Bright Green Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Green style)
13	Clear Bright Blue Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Blue style)
14	Bright White Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - White style)
15	Bright Black Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Black style)
16	Clear Bright Dark Purple Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Purple style)
17	Clear Bright Dark Orange Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Orange style)
18	Clear Bright Dark Red Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Red style)
19	Clear Bright Dark Green Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Green style)
20	Clear Bright Dark Blue Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Blue style)
21	Bright Sharp White Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - White style)
22	Bright Sharp Black Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Black style)





Specimen description

Specimen #	Specimen description	Location
23	Black Soft plastic	Grip (BIC® Ferocity Clic™ Gel Pen - Black style)
24	Translucent Soft plastic	Grip (BIC® Ferocity Clic™ Gel Pen - Blue, BIC® Ferocity Clic™ Gel Pen - Green, BIC® Ferocity Clic™ Gel Pen - Orange, BIC® Ferocity Clic™ Gel Pen - Purple, BIC® Ferocity Clic™ Gel Pen - Red, BIC® Ferocity Clic™ Gel Pen - White style)
25	Translucent White Soft plastic	Grip (BIC® Intensity Click Gel Pen - Clear Blue, BIC® Intensity Click Gel Pen - Clear Orange, BIC® Intensity Click Gel Pen - Clear Green, BIC® Intensity Click Gel Pen - Clear Purple, BIC® Intensity Click Gel Pen - Clear Red, BIC® Intensity Click Gel Pen - White style)
26	Matt Black Soft plastic	Grip (BIC® Intensity Click Gel Pen - Black style)
27	Silvery Metal	Clip (BIC® Ferocity Clic™ Gel Pen - Black, BIC® Ferocity Clic™ Gel Pen - Blue, BIC® Ferocity Clic™ Gel Pen - Green, BIC® Ferocity Clic™ Gel Pen - Orange, BIC® Ferocity Clic™ Gel Pen - Purple, BIC® Ferocity Clic™ Gel Pen - Red, BIC® Ferocity Clic™ Gel Pen - White style)





Detailed results

California Proposition 65, Total Cadmium in Paints and Surface Coatings

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

Specimen No.	1	---	---	---	---	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 = 20 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	Shiny Silvery Surface coating	On Tip of Pen (All styles)





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.	2	3	4	5	6	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.	7	8	9	10	11	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.	12	13	14	15	16	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.	17	18	19	20	21	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.	22	23	24	25	26	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	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

Remark:

The limit is quoted from client's requirement.



Verify Report



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.	27	---	---	---	---	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 = 20 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
2	Clear Purple Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Purple style)
3	Clear Orange Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Orange style)
4	Clear Red Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Red style)
5	Clear Green Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Green style)
6	Clear Blue Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Blue style)
7	White Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - White style)
8	Black Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Black style)
9	Clear Bright Purple Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Purple style)
10	Clear Bright Orange Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Orange style)
11	Clear Bright Red Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Red style)
12	Clear Bright Green Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Green style)
13	Clear Bright Blue Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Blue style)
14	Bright White Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - White style)
15	Bright Black Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Black style)
16	Clear Bright Dark Purple Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Purple style)
17	Clear Bright Dark Orange Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Orange style)
18	Clear Bright Dark Red Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Red style)
19	Clear Bright Dark Green Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Green style)
20	Clear Bright Dark Blue Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Blue style)
21	Bright Sharp White Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - White style)
22	Bright Sharp Black Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Black style)





Specimen description

Specimen #	Specimen description	Location
23	Black Soft plastic	Grip (BIC® Ferocity Clic™ Gel Pen - Black style)
24	Translucent Soft plastic	Grip (BIC® Ferocity Clic™ Gel Pen - Blue, BIC® Ferocity Clic™ Gel Pen - Green, BIC® Ferocity Clic™ Gel Pen - Orange, BIC® Ferocity Clic™ Gel Pen - Purple, BIC® Ferocity Clic™ Gel Pen - Red, BIC® Ferocity Clic™ Gel Pen - White style)
25	Translucent White Soft plastic	Grip (BIC® Intensity Click Gel Pen - Clear Blue, BIC® Intensity Click Gel Pen - Clear Orange, BIC® Intensity Click Gel Pen - Clear Green, BIC® Intensity Click Gel Pen - Clear Purple, BIC® Intensity Click Gel Pen - Clear Red, BIC® Intensity Click Gel Pen - White style)
26	Matt Black Soft plastic	Grip (BIC® Intensity Click Gel Pen - Black style)
27	Silvery Metal	Clip (BIC® Ferocity Clic™ Gel Pen - Black, BIC® Ferocity Clic™ Gel Pen - Blue, BIC® Ferocity Clic™ Gel Pen - Green, BIC® Ferocity Clic™ Gel Pen - Orange, BIC® Ferocity Clic™ Gel Pen - Purple, BIC® Ferocity Clic™ Gel Pen - Red, BIC® Ferocity Clic™ Gel Pen - White style)





Detailed results

Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Lead and Mercury in Stickers, Films and Surface Coating Materials

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

Specimen No.	1	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	90
Total Mercury (Hg)	ND	---	---	---	---	10
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.

Specimen description

Specimen #	Specimen description	Location
1	Shiny Silvery Surface coating	On Tip of Pen (All styles)





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	0.019	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.		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.



Verify Report



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	12	13	14	15
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.		16	17	18	19	20
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.



Verify Report



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.		21	22	23	24	25
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.



Verify Report



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.		26	---	---	---	---
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

Specimen #	Specimen description	Location
1	Shiny Silvery Surface coating	On Tip of Pen (All styles)
2	Clear Purple Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Purple style)
3	Clear Orange Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Orange style)
4	Clear Red Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Red style)
5	Clear Green Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Green style)
6	Clear Blue Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Blue style)
7	White Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - White style)
8	Black Plastic	Barrel/ Top/ Button of Pen (BIC® Ferocity Clic™ Gel Pen - Black style)
9	Clear Bright Purple Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Purple style)
10	Clear Bright Orange Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Orange style)
11	Clear Bright Red Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Red style)
12	Clear Bright Green Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Green style)
13	Clear Bright Blue Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Clear Blue style)
14	Bright White Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - White style)
15	Bright Black Plastic	Barrel/ Button of Pen (BIC® Intensity Click Gel Pen - Black style)
16	Clear Bright Dark Purple Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Purple style)
17	Clear Bright Dark Orange Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Orange style)
18	Clear Bright Dark Red Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Red style)
19	Clear Bright Dark Green Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Green style)
20	Clear Bright Dark Blue Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Clear Blue style)
21	Bright Sharp White Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - White style)
22	Bright Sharp Black Plastic	Top/ Clip of Pen (BIC® Intensity Click Gel Pen - Black style)





Specimen description

Specimen #	Specimen description	Location
23	Black Soft plastic	Grip (BIC® Ferocity Clic™ Gel Pen - Black style)
24	Translucent Soft plastic	Grip (BIC® Ferocity Clic™ Gel Pen - Blue, BIC® Ferocity Clic™ Gel Pen - Green, BIC® Ferocity Clic™ Gel Pen - Orange, BIC® Ferocity Clic™ Gel Pen - Purple, BIC® Ferocity Clic™ Gel Pen - Red, BIC® Ferocity Clic™ Gel Pen - White style)
25	Translucent White Soft plastic	Grip (BIC® Intensity Click Gel Pen - Clear Blue, BIC® Intensity Click Gel Pen - Clear Orange, BIC® Intensity Click Gel Pen - Clear Green, BIC® Intensity Click Gel Pen - Clear Purple, BIC® Intensity Click Gel Pen - Clear Red, BIC® Intensity Click Gel Pen - White style)
26	Matt Black Soft plastic	Grip (BIC® Intensity Click Gel Pen - Black style)





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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