





TEST REPORT

Test Report # 18H-009687 Date of Report Issue: January 31, 2019

Date of Sample Received: December 13, 2018 Pages: Page 1 of 10

CLIENT INFORMATION:

Company: BIC Graphic

Recipient: 14421 Myerlake Circle

Clearwater Florida 33760

United States (USA)



SAMPLE INFORMATION:

Description: KAPSTON™ Pierce Journal

Assortment: - Test Request Form No.: 2402_HK

Item No.: 16018 Country of Origin: China

Shipment Order No.: PO 7056048 Labeled Age Grade: -

Country of Distribution: United States, Canada Recommended Age Grade: -

Quantity Submitted: 2 pcs Tested Age Grade: -

Testing Period: 12/14/2018 – 12/20/2018

OVERALL RESULT:

PASS

Refer to page 2 for test result summary and appropriate notes.

QIMA Testing (HK) Limited



Loska Yeung Lok Ka Assistant Manager, Chemical Laboratory

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TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	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	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
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	Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Lead and Mercury in Paints and Surface Coatings
PASS	Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials

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DETAILED RESULTS:

CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E-1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3a					Total
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Total Lead (Pb)	ND					90
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.

Data Consolidation Reference

Specimen No.	Transferro	Date of Issue	
Specimen No.	Report No.	Date of issue	
3a	18H-009134	4a	November 28, 2018

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
3a	Black coating	Black iron zipper pull

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DETAILED RESULTS:

California Proposition 65, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E-1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3a					Total
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Total Lead (Pb)	ND					90
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 specification is quoted from client's requirement.

Data Consolidation Reference

Chasiman No	Transferr	Date of Issue	
Specimen No.	Report No.	Date of issue	
3a	18H-009134	4a	November 28, 2018

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
3a	Black coating	Black iron zipper pull

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DETAILED RESULTS:

California Proposition 65, Total Lead in Metal / Plastic / Textile

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	3b			Total
Test Item	Result	Result	Result	Result	Result	Limit
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
Total Lead (Pb)	ND	ND	ND			100
Conclusion	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.

Data Consolidation Reference

Cassimon No	Transferre	Data of Issue	
Specimen No.	Report No. Specimen No.		Date of Issue
3b	18H-009134	4b	November 28, 2018

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Gray textile	Gray 600D polyester cover
2	Black textile with grey soft plastic	Black polyester elastic band
3b	Silvery metal	Black iron zipper pull

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DETAILED RESULTS:

California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	1	2			
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Dibutyl phthalate (DBP)	84-74-2	ND	ND			1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND			1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND			1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND			1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND			1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND			1000
Conclusion	1	PASS	PASS			

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 100 ppm)

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

Remark:

The specification is quoted from client's requirement.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location	
1	Gray textile	Gray 600D polyester cover	
2	Black textile with grey soft plastic	Black polyester elastic band	

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DETAILED RESULTS:

16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.3 (Modified) #

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	1	2			
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Dibutyl phthalate (DBP)	84-74-2	ND	ND			1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND			1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND			1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND			1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND			1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND			1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND			1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND			1000
	Conclusion	PASS	PASS			

Note.

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

LT = Less than

ND = Not detected (Reporting Limit = 100 ppm)

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

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location	
1	Gray textile	Gray 600D polyester cover	
2	Black textile with grey soft plastic	Black polyester elastic band	

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DETAILED RESULTS:

Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Lead and Mercury in Paints and Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3a					Total
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (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.

Data Consolidation Reference

Cnaciman No	Transferre	Data of Issue		
Specimen No.	Report No.	Specimen No.	Date of Issue	
3a	18H-009134	4a	November 28, 2018	

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location	
3a	Black coating	Black iron zipper pull	

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DETAILED RESULTS:

Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	2			
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Dibutyl phthalate (DBP)	84-74-2	ND	ND			1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND			1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND			1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND			1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND			1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND			1000
Conclusion		PASS	PASS			

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 100 ppm)

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

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location	
1	Gray textile	Gray 600D polyester cover	
2	Black textile with grey soft plastic	Black polyester elastic band	

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SAMPLE PHOTO:



-End Report-

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