

TEST REPORT

Test Report #	19H-001517(A1)	Date of Report Issue:	April 8, 2019
Date of Sample Received:	March 18, 2019	Pages:	Page 1 of 23

CLIENT INFORMATION:

Company:	Imagen Brands
Recipient:	Carissa Roepke
Recipient Email:	CarissaR@imagenbrands.com



SAMPLE INFORMATION:

Description:	EPEX Fort Desoto Flash Lantern		
Assortment:	Orange, Gray	Purchase Order Number:	MP00018785
SKU/style No.:	CTLS019-GY, CTLS019-OR / CTLS019	Toy Co./Agency:	-
Factory/Supplier/Vendor:	UDP012935	Country of Origin:	China
Country of Distribution:	United States, Canada	Labeled Age Grade:	-
Quantity Submitted:	6 pcs per style + 1 lot Dry paint	Recommended Age Grade:	-
Testing Period:	03/26/2019 – 04/03/2019	Tested Age Grade:	-

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

QIMA Testing (HK) Limited



Ricky Cheung Chin Yeung
Manager, Physical Laboratory

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YOUR EYES IN THE SUPPLY CHAIN

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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	CPSIA Section 101, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Lead in Substrate Materials
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	Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)
PASS	US Public Law 104-142 Title II, Mercury-Containing Battery Management Act [#]
PASS	19 CFR 134.11, Country of Origin [#]

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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.	1	2	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	90
Conclusion	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.

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YOUR EYES IN THE SUPPLY CHAIN

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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.	1	2	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	90
Conclusion	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:

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YOUR EYES IN THE SUPPLY CHAIN

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DETAILED RESULTS:**CPSIA Section 101, Total Lead in Substrate Materials**

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.	3	4	5	6	7	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	8	9	10	11	12	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
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.

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DETAILED RESULTS:**CPSIA Section 101, Total Lead in Substrate Materials**

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.	13	14	15	16	17	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	18	19	20	21	22	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
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:

By client's request, Specimen No. 23 was not conducted for this section.

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DETAILED RESULTS:**California Proposition 65, Total Lead in Substrate Materials**

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.	3	4	5	6	7	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	8	9	10	11	12	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
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:

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DETAILED RESULTS:**California Proposition 65, Total Lead in Substrate Materials**

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.	13	14	15	16	17	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	18	19	20	21	22	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
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)

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Remark:

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	2	3	4	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	LT 690	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	LT 690	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	LT 690	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	LT 690	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	LT 690	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	LT 690	ND	ND	ND	1000
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 (Reporting Limit = 300 mg/kg)

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

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		5	6	7	8	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
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 (Reporting Limit = 300 mg/kg)

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		9	10	11	12	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
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 (Reporting Limit = 300 mg/kg)

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		13	14	15	16	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	LT 670	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	LT 670	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	LT 670	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	LT 670	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	LT 670	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	LT 670	1000
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 (Reporting Limit = 300 mg/kg)

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	17	---	---	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	---	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	---	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	---	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	---	---	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	---	---	---	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	---	---	---	1000
Conclusion		PASS	---	---	---	

Note:

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

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.

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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-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	2	3	4	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	LT 690	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	LT 690	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	LT 690	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	LT 690	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	LT 690	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	LT 690	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	LT 690	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	LT 690	ND	ND	ND	1000
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 (Reporting Limit = 300 mg/kg)

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

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-001517(A1)

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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-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		5	6	7	8	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
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 (Reporting Limit = 300 mg/kg)

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

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-001517(A1)

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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-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		9	10	11	12	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
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 (Reporting Limit = 300 mg/kg)

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

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-001517(A1)

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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-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		13	14	15	16	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	LT 670	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	LT 670	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	LT 670	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	LT 670	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	LT 670	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	LT 670	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	LT 670	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	LT 670	1000
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 (Reporting Limit = 300 mg/kg)

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

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-001517(A1)

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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-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	17	---	---	---	Limit (mg/kg)	
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	---	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	---	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	---	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	---	---	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	---	---	---	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	---	---	---	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	---	---	---	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	---	---	---	1000
Conclusion		PASS	---	---	---	

Note:

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

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.

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-001517(A1)

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DETAILED RESULTS:**Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)**

Test Method: CH-HK-WI063
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry,
 Ultraviolet-Visible Spectrophotometry

Specimen No.	24	25	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Cadmium (Cd)	ND	ND	---	---	---	
Chromium VI (Cr VI)	ND	ND	---	---	---	
Lead (Pb)	ND	ND	---	---	---	
Mercury (Hg)	ND	ND	---	---	---	
Sum	ND	ND	---	---	---	100
Conclusion	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.

Total Chromium is reported for Chromium (VI) unless specified.

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-001517(A1)

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DETAILED RESULTS:**US Public Law 104-142 Title II, Mercury-Containing Battery Management Act**

Test Method: In-House Method#
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Alkaline Manganese Battery, Zinc Carbon Battery

Specimen No.	26	---	---	---	Total Limit (mg/battery)
Test Item	Result (mg/battery)	Result (mg/battery)	Result (mg/battery)	Result (mg/battery)	
Total Mercury (Hg)	ND	---	---	---	ND
Conclusion	PASS	---	---	---	

Note:

mg/battery = milligram per battery

LT = Less than

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

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-001517(A1)

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DETAILED RESULTS:**19 CFR 134.11, Country of Origin#**

Test	Observation	Conclusion
Country of Origin	Present on product and can be read easily by consumer at the point of sale	PASS

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-001517(A1)

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black coating	On body (all styles)
2	White coating	Logo (all styles)
3	Gray plastic	Ring of body (gray style)
4	Orange plastic	Ring of body (orange style)
5	Black plastic	Lid/ front ring (all styles)
6	Transparent plastic	Lens (all styles)
7	White plastic	Inner body (all styles)
8	Dull white plastic	Body (all styles)
9	Dull black plastic	Battery compartment/ inner body (all styles)
10	Matt black plastic	Inner button (all styles)
11	Dull gray plastic	Lid (gray style)
12	Dull orange plastic	Lid (orange style)
13	Matt gray PVC	Body (gray style)
14	Matt orange PVC	Body (orange style)
15	Silvery plated translucent plastic	LED holder (all styles)
16	Clear soft plastic	LED (all styles)
17	Black soft plastic	Button/ ring (all styles)
18	Silvery metal	Button holder (all styles)
19	Dull silvery metal	Screw (all styles)
20	Matt silvery metal	Handle (all styles)
21	Bright silvery metal	Magnet (all styles)
22	Golden metal	Spring (all styles)
23	Dull golden metal	Inner plate (all styles)
24	Black printed transparent plastic with adhesive	Sticker (all styles)
25	White/ brown paperboard	Box (all styles)
26	Silvery battery	Battery (all styles)

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SAMPLE PHOTO:



-End Report-

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