



TEST REPORT

Test Report # 18H-008141 Date of Report Issue: November 13, 2018
 Date of Sample Received: October 22, 2018 Pages: Page 1 of 23

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description: COB Aluminum Light, COB USB Light, COB Carabiner Light
 Assortment: Black, Blue, Red, Gun Metal, Clear, White Purchase Order Number: -
 SKU/style No.: Refer to Page 2 Toy Co./Agency: -
 Factory/Supplier/Vendor: P026224 Country of Origin: China
 Country of Distribution: United States, Canada Labeled Age Grade: -
 Quantity Submitted: Refer to Page 2 Recommended Age Grade: -
 Testing Period: 10/30/2018 – 11/07/2018 Tested Age Grade: -
 11/13/2018 – 11/13/2018

OVERALL RESULT:

FAIL

Refer to page 3 for test result summary and appropriate notes.

ANSECO GROUP (HK) LIMITED

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The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

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**SKU/STYLE NO./ QUANTITY SUBMITTED DETAILED:**

Style description	SKU No.	Style No.	Qty.
COB Aluminum Light - BK	CTLS010-BK	CTLS010	1 pc
COB Aluminum Light - BL	CTLS010-BL	CTLS010	1 pc
COB Aluminum Light - GM	CTLS010-GM	CTLS010	2 pcs
COB Aluminum Light - RD	CTLS010-RD	CTLS010	2 pcs
COB Carabiner Light - RD	CTLS012-RD	CTLS012	2 pcs
COB Carabiner Light - RFBL	CTLS012-RFBL	CTLS012	2 pcs
COB Carabiner Light - WH	CTLS012-WH	CTLS012	2 pcs
COB USB Light	CTLS011-CL	CTLS011	6 pcs

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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, 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 [#]
FAIL	Canadian Products Containing Mercury Regulations (SOR/2014-254), Total Mercury in Battery [#]
PASS	19 CFR 134.11, Country of Origin [#]

**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.	1	2	3	4	5	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.	6	7	8	9	10	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.	11	12	13	14	15	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.	16	17	18	19	20	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.	21	22	23	24	25	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.	26	27	28	29	30	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.	31	32	33	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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 = 20 ppm)

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

**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.	1	2	3	4	5	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.	6	7	8	9	10	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.	11	12	13	14	15	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.	16	17	18	19	20	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:

The specification is quoted from client's requirement.

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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.	21	22	23	24	25	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.	26	27	28	29	30	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.	31	32	33	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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 = 20 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:****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 No.		1	2	3	4	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
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:

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

LT = Less than

ND = Not detected (Reporting Limit = 120 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:****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 No.		5	6	7	8	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
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:

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

LT = Less than

ND = Not detected (Reporting Limit = 120 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:****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 No.		9	10	11	12	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	LT 150	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	LT 150	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	LT 150	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	LT 150	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	LT 150	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	LT 150	ND	ND	ND	1000
Conclusion		PASS	PASS	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 = 120 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:****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 No.	13	---	---	---	---	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
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:

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

LT = Less than

ND = Not detected (Reporting Limit = 120 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:****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 No.		1	2	3	4	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
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:

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

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

**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 No.		5	6	7	8	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
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:

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

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

**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 No.		9	10	11	12	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	LT 150	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	LT 150	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	LT 150	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	LT 150	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	LT 150	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	LT 150	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	LT 150	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	LT 150	ND	ND	ND	1000
Conclusion		PASS	PASS	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 = 120 ppm)

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

**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 No.	13	---	---	---	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)
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:

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

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

**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.	34	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Cadmium (Cd)	ND	---	---	---	---	
Chromium VI (Cr VI)	ND	---	---	---	---	
Lead (Pb)	ND	---	---	---	---	
Mercury (Hg)	ND	---	---	---	---	
Sum	ND	---	---	---	---	100
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.

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

**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 Button Cell

Specimen No.	35	36	---	---	---	Total Limit (mg/cell)
Test Item	Result (mg/cell)	Result (mg/cell)	Result (mg/cell)	Result (mg/cell)	Result (mg/cell)	
Total Mercury (Hg)	ND	ND	---	---	---	25
Conclusion	PASS	PASS	---	---	---	

Note:

mg/cell = milligram per cell

LT = Less than

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

**DETAILED RESULTS:****Canadian Products Containing Mercury Regulations (SOR/2014-254), Total Mercury in Battery**Test Method: In-House Method[#]

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	35	36	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Mercury (Hg)	900	ND	---	---	---	5
Conclusion	FAIL	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 = 1 ppm)

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

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

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Black plastic	Body/ lid (all carabiner styles)
2	Blue plastic	Holder (Carabiner blue style)
3	Red plastic	Holder (Carabiner red style)
4	White plastic	Holder (Carabiner white style)
5	Clear plastic	Window (all Carabiner/ all Aluminum light styles)
6	Transparent plastic	Body/ lid (USB light style)
7	Bright black plastic	Inner USB
8	Black plastic	Inner lid (all aluminum light styles)
9	White plastic	On PCB board (all Carabiner styles)
10	Dull black plastic	Inner body of push plate (all Aluminum light styles)
11	Green printed brown plastic	PCB board (all Carabiner styles)
12	Black soft plastic	Push button (all Carabiner styles)
13	Dull black soft plastic	Push button (all Aluminum light styles)
14	Bright silvery metal	USB plug (USB light style)
15	Sharp silvery metal	Opener of carabiner (all Carabiner styles)
16	Shiny silvery metal	Rivet (all carabiner styles)
17	Blue plated silvery metal	Carabiner (Carabiner blue style)
18	Red plated silvery metal	Carabiner (Carabiner red style)
19	Dull silvery metal	Clip (all Aluminum light styles)
20	Matt silvery metal	Inner spring (all Aluminum light styles)
21	Golden metal	Inner lid spring (all Aluminum light styles)
22	Off silvery metal	Spring of PCB board (all Carabiner styles)
23	Light silvery metal	Inner plate of PCB board (all Carabiner styles)
24	Soft silvery metal	Inner plate of push button lid (all Aluminum light styles)
25	Deep silvery metal	Magnet of lid (all Aluminum light styles)
26	Dull red plated dull silvery metal	Body (red Aluminum light style)
27	Matt red plated sharp silvery metal	Lid/ push button lid (red Aluminum light style)

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The above test(s) is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI-ASQ 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.

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
28	Black plated shiny silvery metal	Body (black Aluminum light style)
29	Dull black plated bright silvery metal	Lid/ push button lid (black Aluminum light style)
30	Blue plated soft silvery metal	Body (blue Aluminum light style)
31	Dull blue plated rare silvery metal	Lid/ push button lid (blue aluminum light style)
32	Grey plated light silvery metal	Body (gunmetal Aluminum light style)
33	Dull grey plated off silvery metal	Lid/ push button lid (gunmetal Aluminum light style)
34	Black printed transparent plastic with adhesive	Sticker (USB light style)
35	Bright silvery battery	Button cell (all Aluminum light styles)
36	Dull silvery battery	Button cell (all Carabiner styles)



FAILURE PHOTO:



C01



SAMPLE PHOTO:



-End Report-