



TEST REPORT

Test Report # 17H-009829 Date of Report Issue: December 22, 2017
 Date of Sample Received: December 14, 2017 Pages: Page 1 of 9

CLIENT INFORMATION:

Company: BIC Graphic
 Recipient: 14421 Myerlake Circle
 Clearwater
 Florida
 33760
 United States (USA)



SAMPLE INFORMATION:

Description: 3-in-1 Car Charger with Emergency Tools
 Assortment: - Test Request Form No.: 1713
 Item No.: 21223 Country of Origin: China
 Shipment Order No.: PO 7047263 Labeled Age Grade: -
 Country of Distribution: United States, Canada Recommended Age Grade: -
 Quantity Submitted: 2 pcs per style Tested Age Grade: -
 Testing Period: 12/14/2017 – 12/22/2017

OVERALL RESULT:

PASS with information

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

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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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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 | Canadian Toys Regulations SOR/2011-17 as Amended by SOR/2016-195 & SOR/2016-302, Item 23 Total Lead and Mercury in Paints and Surface Coatings |
| Refer to Detailed Results | Client Requirement – Performance Test |

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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 Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (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.

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------|------------------------------------|
| 3a | Black coating | Black aluminum plate (black style) |

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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 Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (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.

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------|------------------------------------|
| 3a | Black coating | Black aluminum plate (black style) |

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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 Limit (ppm) |
|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Test Item | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | |
| Total Lead (Pb) | ND | 75 | 75 | --- | --- | 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.

Specimen No. 3b (Black aluminum plate (black style)) is same material as Specimen No. 2.

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------|--------------------------------------|
| 1 | Black plastic | Black ABS plastic body (all styles) |
| 2 | Silvery metal | Silver aluminum plate (silver style) |
| 3b | Silvery metal | Black aluminum plate (black style) |

**DETAILED RESULTS:****Canadian Toys Regulations SOR/2011-17 as Amended by SOR/2016-195 & SOR/2016-302, Item 23 Total Lead and Mercury in Paints and Surface Coatings**

Test Method: ASTM F963-16 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | 3a | --- | --- | --- | --- | 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 No. | Specimen Description | Location |
|--------------|----------------------|------------------------------------|
| 3a | Black coating | Black aluminum plate (black style) |

**DETAILED RESULTS:****Client Requirement – Performance Test**

| Test | Result | Conclusion |
|---|---|---------------------|
| In-house method: Use the product to break a car door window. | The door window was broken at the first hit. (See the P01 and P02) | INFORMATION ONLY |



TEST PHOTO:



P01 (Before Test)



P02 (After Test)

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SAMPLE PHOTO:



-End Report-