

# TEST REPORT

Test Report # 16H-05523 Date of Report Issue: September 1, 2016  
Date of Sample Received: August 25, 2016 Pages: Page 1 of 7

## CLIENT INFORMATION:

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



## SAMPLE INFORMATION:

Description: Twin Loop Wire- Black  
Assortment: - Purchase Order Number: 7702  
Item No.: Various Country of Origin: United States  
Country of Distribution: United States, Canada Labeled Age Grade: -  
Quantity Submitted: 1 lot Parts Recommended Age Grade: -  
Testing Period: 08/25/2016 – 09/01/2016 Tested Age Grade: -

## OVERALL RESULT:

 **PASS**

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, Item 23 Total Lead and Mercury in Paints and Surface Coatings |

# 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.    | 1a              | ---             | ---             | ---             | ---             | Total<br>Limit<br>(ppm) |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Test Item       | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(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             |
|--------------|----------------------|----------------------|
| 1a           | Black coating        | Black twin loop wire |

# 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.    | 1a           | ---          | ---          | ---          | ---          | 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             |
|--------------|----------------------|----------------------|
| 1a           | Black coating        | Black twin loop wire |

## 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.      | 1b              | ---             | ---             | ---             | ---             | Total<br>Limit<br>(ppm) |
|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Test Item         | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) |                         |
| Total Lead (Pb)   | ND              | ---             | ---             | ---             | ---             | 100                     |
| <b>Conclusion</b> | 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             |
|--------------|----------------------|----------------------|
| 1b           | Silvery metal        | Black twin loop wire |

# DETAILED RESULTS:

## Canadian Toys Regulations SOR/2011-17 as Amended by SOR/2016-195, Item 23 Total Lead and Mercury in Paints and Surface Coatings

Test Method: ASTM F963-11 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No.       | 1a           | ---          | ---          | ---          | ---          | 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             |
|--------------|----------------------|----------------------|
| 1a           | Black coating        | Black twin loop wire |

**SAMPLE PHOTO:**



-End Report-