

## TEST REPORT

|                          |                |                       |              |
|--------------------------|----------------|-----------------------|--------------|
| Test Report #            | 19H-002877     | Date of Report Issue: | May 8, 2019  |
| Date of Sample Received: | April 29, 2019 | Pages:                | Page 1 of 21 |

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

|                          |                           |                        |         |
|--------------------------|---------------------------|------------------------|---------|
| Description:             | Souvenir® Gaze Stylus Pen |                        |         |
| Assortment:              | -                         | Test Request Form No.: | 3036_HK |
| Item No.:                | 55986                     | Country of Origin:     | China   |
| Shipment Order No.:      | PO 7070165                | Labeled Age Grade:     | -       |
| Country of Distribution: | United States, Canada     | Recommended Age Grade: | -       |
| Quantity Submitted:      | 5 pcs per style           | Tested Age Grade:      | -       |
| Testing Period:          | 04/30/2019 – 05/06/2019   |                        |         |

### 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 Report #: 19H-002877

Page 2 of 21

**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       | Client's Requirement, Phthalate Content (DBP, BBP, DEHP, DnOP, DINP, DIDP)   |
| PASS       | Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Lead and Mercury in Paints and Surface Coatings  |
| PASS       | Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content   |
| PASS       | Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials                                   |

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Test Report #: 19H-002877

Page 3 of 21

**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              | 2a              | 3a              | 4a              | 5a              | 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              | ND              | ND              | ND              | ND              | 90                      |
| <b>Conclusion</b> | PASS            | PASS            | 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.

**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description | Location                               |
|--------------|----------------------|--|
| 1a           | Silvery coating      | Silver ABS plastic barrel (all styles) |
| 2a           | Black coating        | Black ABS plastic clip (black style)   |
| 3a           | Green coating        | Green ABS plastic clip (green style)   |
| 4a           | Blue coating         | Navy ABS plastic clip (blue style)     |
| 5a           | Red coating          | Red ABS plastic clip (red style)       |

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Test Report #: 19H-002877

Page 4 of 21

**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              | 2a              | 3a              | 4a              | 5a              | 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              | ND              | ND              | ND              | ND              | 90                      |
| <b>Conclusion</b> | PASS            | PASS            | 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 DESCRIPTION:**

| Specimen No. | Specimen Description | Location                               |
|--------------|----------------------|--|
| 1a           | Silvery coating      | Silver ABS plastic barrel (all styles) |
| 2a           | Black coating        | Black ABS plastic clip (black style)   |
| 3a           | Green coating        | Green ABS plastic clip (green style)   |
| 4a           | Blue coating         | Navy ABS plastic clip (blue style)     |
| 5a           | Red coating          | Red ABS plastic clip (red style)       |

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Test Report #: 19H-002877

Page 5 of 21

**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              | 2b              | 3b              | 4b              | 5b              | 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              | ND              | ND              | ND              | ND              | 100                     |
| <b>Conclusion</b> | PASS            | PASS            | PASS            | PASS            | PASS            |                         |

| Specimen No.      | 6               | 7               | 8               | 9               | 10              | 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              | ND              | ND              | ND              | ND              | 100                     |
| <b>Conclusion</b> | PASS            | PASS            | 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 (Green ABS plastic clip (green style)) is same material as Specimen No. 1b.

Specimen No. 4b (Navy ABS plastic clip (blue style)) is same material as Specimen No. 1b.

Specimen No. 5b (Red ABS plastic clip (red style)) is same material as Specimen No. 1b.



Test Report #: 19H-002877

Page 6 of 21

**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description    | Location                                    |
|--------------|-------------------------|---|
| 1b           | Black plastic           | Silver ABS plastic barrel (all styles)      |
| 2b           | Dark grey black         | Black ABS plastic clip (black style)        |
| 3b           | Black plastic           | Green ABS plastic clip (green style)        |
| 4b           | Black plastic           | Navy ABS plastic clip (blue style)          |
| 5b           | Black plastic           | Red ABS plastic clip (red style)            |
| 6            | Black soft plastic      | Black TPR rubber plastic grip (black style) |
| 7            | Green soft plastic      | Green TPR rubber plastic grip (green style) |
| 8            | Blue soft plastic       | Navy TPR rubber plastic grip (blue style)   |
| 9            | Red soft plastic        | Red TPR rubber plastic grip (red style)     |
| 10           | Dull black soft plastic | Black silicone stylus (all styles)          |

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Test Report #: 19H-002877

Page 7 of 21

**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.                       |                          | 6                 | 7                 | 8                 | 9                 | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(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                 | 580               | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | 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 = 150 mg/kg)

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

**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.                       |                          | 10                | ---               | ---               | ---               | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(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<br>68515-48-0 | ND                | ---               | ---               | ---               | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ---               | ---               | ---               | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ---               | ---               | ---               | 1000             |
| <b>Conclusion</b>                  |                          | PASS              | ---               | ---               | ---               |                  |

**Note:**

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ND = Not detected (Reporting Limit = 150 mg/kg)

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**Remark:**

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Test Report #: 19H-002877

Page 9 of 21

**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description    | Location                                    |
|--------------|-------------------------|---|
| 6            | Black soft plastic      | Black TPR rubber plastic grip (black style) |
| 7            | Green soft plastic      | Green TPR rubber plastic grip (green style) |
| 8            | Blue soft plastic       | Navy TPR rubber plastic grip (blue style)   |
| 9            | Red soft plastic        | Red TPR rubber plastic grip (red style)     |
| 10           | Dull black soft plastic | Black silicone stylus (all styles)          |

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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.                        |                          | 6                 | 7                 | 8                 | 9                 | Limit<br>(mg/kg) |
|-------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                           | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(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                 | 580               | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>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             |
| <b>Conclusion</b>                   |                          | 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 = 150 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.                        |                          | 10                | ---               | ---               | ---               | Limit<br>(mg/kg) |
|-------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                           | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(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<br>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             |
| <b>Conclusion</b>                   |                          | PASS              | ---               | ---               | ---               |                  |

**Note:**

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

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ND = Not detected (Reporting Limit = 150 mg/kg)

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Test Report #: 19H-002877

Page 12 of 21

**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description    | Location                                    |
|--------------|-------------------------|---|
| 6            | Black soft plastic      | Black TPR rubber plastic grip (black style) |
| 7            | Green soft plastic      | Green TPR rubber plastic grip (green style) |
| 8            | Blue soft plastic       | Navy TPR rubber plastic grip (blue style)   |
| 9            | Red soft plastic        | Red TPR rubber plastic grip (red style)     |
| 10           | Dull black soft plastic | Black silicone stylus (all styles)          |

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**DETAILED RESULTS:****Client's Requirement, Phthalate Content (DBP, BBP, DEHP, DnOP, DINP, DIDP)**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 6                 | 7                 | 8                 | 9                 | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(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                 | 580               | ND                | ND                | ND                | 1000             |
| Di-n-octyl phthalate (DnOP)        | 117-84-0                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | 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 = 150 mg/kg)

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

**DETAILED RESULTS:****Client's Requirement, Phthalate Content (DBP, BBP, DEHP, DnOP, DINP, DIDP)**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 10                | ---               | ---               | ---               | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(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             |
| Di-n-octyl phthalate (DnOP)        | 117-84-0                 | ND                | ---               | ---               | ---               | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ---               | ---               | ---               | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ---               | ---               | ---               | 1000             |
| <b>Conclusion</b>                  |                          | 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 = 150 mg/kg)

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

**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description    | Location                                    |
|--------------|-------------------------|---|
| 6            | Black soft plastic      | Black TPR rubber plastic grip (black style) |
| 7            | Green soft plastic      | Green TPR rubber plastic grip (green style) |
| 8            | Blue soft plastic       | Navy TPR rubber plastic grip (blue style)   |
| 9            | Red soft plastic        | Red TPR rubber plastic grip (red style)     |
| 10           | Dull black soft plastic | Black silicone stylus (all styles)          |

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Test Report #: 19H-002877

Page 15 of 21

**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.       | 1a              | 2a              | 3a              | 4a              | 5a              | 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              | ND              | ND              | ND              | ND              | <b>90</b>               |
| Total Mercury (Hg) | ND              | ND              | ND              | ND              | ND              | <b>10</b>               |
| <b>Conclusion</b>  | PASS            | PASS            | 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.

**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description | Location                               |
|--------------|----------------------|--|
| 1a           | Silvery coating      | Silver ABS plastic barrel (all styles) |
| 2a           | Black coating        | Black ABS plastic clip (black style)   |
| 3a           | Green coating        | Green ABS plastic clip (green style)   |
| 4a           | Blue coating         | Navy ABS plastic clip (blue style)     |
| 5a           | Red coating          | Red ABS plastic clip (red style)       |

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**DETAILED RESULTS:****Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content**

Test Method: ASTM F963-17 Clause 8.3.1  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No.      | 1a                | 1b                | 2a                | 2b                | 3a                | Limit<br>(mg/kg) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item         | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Total Lead (Pb)   | ND                | ND                | ND                | ND                | ND                | 90               |
| <b>Conclusion</b> | PASS              | PASS              | PASS              | PASS              | PASS              |                  |

| Specimen No.      | 3b                | 4a                | 4b                | 5a                | 5b                | Limit<br>(mg/kg) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item         | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Total Lead (Pb)   | ND                | ND                | ND                | ND                | ND                | 90               |
| <b>Conclusion</b> | PASS              | PASS              | PASS              | PASS              | PASS              |                  |

| Specimen No.      | 6                 | 7                 | 8                 | 9                 | 10                | Limit<br>(mg/kg) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item         | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Total Lead (Pb)   | ND                | ND                | ND                | ND                | ND                | 90               |
| <b>Conclusion</b> | PASS              | 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 = 10 mg/kg)

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

**Remark:**

Specimen No. 3b (Green ABS plastic clip (green style)) is same material as Specimen No. 1b.

Specimen No. 4b (Navy ABS plastic clip (blue style)) is same material as Specimen No. 1b.

Specimen No. 5b (Red ABS plastic clip (red style)) is same material as Specimen No. 1b.





Test Report #: 19H-002877

Page 17 of 21

**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description    | Location                                    |
|--------------|-------------------------|---|
| 1a           | Silvery coating         | Silver ABS plastic barrel (all styles)      |
| 1b           | Black plastic           | Silver ABS plastic barrel (all styles)      |
| 2a           | Black coating           | Black ABS plastic clip (black style)        |
| 2b           | Dark grey black         | Black ABS plastic clip (black style)        |
| 3a           | Green coating           | Green ABS plastic clip (green style)        |
| 3b           | Black plastic           | Green ABS plastic clip (green style)        |
| 4a           | Blue coating            | Navy ABS plastic clip (blue style)          |
| 4b           | Black plastic           | Navy ABS plastic clip (blue style)          |
| 5a           | Red coating             | Red ABS plastic clip (red style)            |
| 5b           | Black plastic           | Red ABS plastic clip (red style)            |
| 6            | Black soft plastic      | Black TPR rubber plastic grip (black style) |
| 7            | Green soft plastic      | Green TPR rubber plastic grip (green style) |
| 8            | Blue soft plastic       | Navy TPR rubber plastic grip (blue style)   |
| 9            | Red soft plastic        | Red TPR rubber plastic grip (red style)     |
| 10           | Dull black soft plastic | Black silicone stylus (all styles)          |

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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-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

**Vinyl material foreseeable be placed in the mouth**

| Specimen No.                       |                          | 6                 | 7                 | 8                 | 9                 | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(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                 | 580               | ND                | ND                | ND                | 1000             |
| Di-n-octyl phthalate (DnOP)        | 117-84-0                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | 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 = 150 mg/kg)

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

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

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

**Vinyl material foreseeable be placed in the mouth**

| Specimen No.                       | 10                       | ---               | ---               | ---               | ---               | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(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             |
| Di-n-octyl phthalate (DnOP)        | 117-84-0                 | ND                | ---               | ---               | ---               | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ---               | ---               | ---               | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ---               | ---               | ---               | 1000             |
| <b>Conclusion</b>                  |                          | 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 = 150 mg/kg)

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



Test Report #: 19H-002877

Page 20 of 21

**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description    | Location                                    |
|--------------|-------------------------|---|
| 6            | Black soft plastic      | Black TPR rubber plastic grip (black style) |
| 7            | Green soft plastic      | Green TPR rubber plastic grip (green style) |
| 8            | Blue soft plastic       | Navy TPR rubber plastic grip (blue style)   |
| 9            | Red soft plastic        | Red TPR rubber plastic grip (red style)     |
| 10           | Dull black soft plastic | Black silicone stylus (all styles)          |

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002877

Page 21 of 21

**SAMPLE PHOTO:**



-End Report-

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