





# **TEST REPORT**

Test Report # 18H-003768 Date of Report Issue: July 3, 2018
Date of Sample Received: May 30, 2018 Pages: Page 1 of 10

**CLIENT INFORMATION:** 

Company: Calibre International, LLC

Recipient: Lisa Arismendez

Recipient Email: LArismendez@highcaliberline.com

**SAMPLE INFORMATION:** 

Description: Reflective Wristband

Assortment: - Purchase Order Number: -

SKU/style No.: K485 Toy Co./Agency: -

Factory/Supplier/Vendor: - Country of Origin: China

Country of Distribution: United States Labeled Age Grade: -

Quantity Submitted: 2 pcs (Red, Blue, White), 1

pc (Orange)

Testing Period: 06/01/2018 - 06/07/2018

06/21/2018 - 06/25/2018

18H-003768 18H-003768

Recommended Age Grade: -

Tested Age Grade: -

**OVERALL RESULT:** 

**PASS** 

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

ANSECO GROUP (HK) LIMITED



Loska Yeung Lok Ka Assistant Manager, Chemical Laboratory

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Test Report # 18H-003768 Pages: Page 2 of 10

# **TEST RESULTS SUMMARY:**

At the request of the client, the following tests were conducted:

| CONCLUSION | TEST(S) CONDUCTED  |
|------------|--|
| PASS       | California Proposition 65, Total Lead in Substrate Materials   |
| PASS       | California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)   |
| PASS       | CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)# |

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Test Report # 18H-003768 Pages: Page 3 of 10

# **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               | 3               | 4               | 5               | 6               | Total          |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Test Item       | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Limit<br>(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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Test Report # 18H-003768 Pages: Page 4 of 10

# **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               | 3               | 4               | 5               |                |
|---------------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Test Item                             | CAS No.                  | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Limit<br>(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)<br>phthalate (DEHP) | 117-81-7                 | 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           |
| 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:

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Test Report # 18H-003768 Pages: Page 5 of 10

# **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.                          |                          | 6               |                 |                 |                 |                |
|---------------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Test Item                             | CAS No.                  | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Limit<br>(ppm) |
| Dibutyl phthalate (DBP)               | 84-74-2                  | ND              |                 |                 |                 | 1000           |
| Benzyl butyl phthalate (BBP)          | 85-68-7                  | ND              |                 |                 |                 | 1000           |
| Di-(2-ethylhexyl)<br>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           |
| 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:

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Test Report # 18H-003768 Pages: Page 6 of 10

# **DETAILED RESULTS:**

CPSC 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) \*, In-House Method\*

Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                          |                          | 1               | 3               | 4               | 5               |                |
|---------------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Test Item                             | CAS No.                  | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Limit<br>(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)<br>phthalate (DEHP) | 117-81-7                 | ND              | 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           |
| 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.

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Test Report # 18H-003768 Pages: Page 7 of 10

# **DETAILED RESULTS:**

CPSC 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) \*, In-House Method\*

Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                           |                          | 6               |                 |                 |                 |                |
|--|--------------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Test Item                              | CAS No.                  | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Limit<br>(ppm) |
| Dibutyl phthalate (DBP)                | 84-74-2                  | ND              |                 |                 |                 | 1000           |
| Benzyl butyl phthalate (BBP)           | 85-68-7                  | ND              |                 |                 |                 | 1000           |
| Di-(2-ethylhexyl)<br>phthalate (DEHP)  | 117-81-7                 | ND              |                 |                 |                 | 1000           |
| Diisononyl phthalate (DINP)            | 28553-12-0<br>68515-48-0 | ND              |                 |                 |                 | 1000           |
| Di-n-hexyl phthalate<br>(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)

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Test Report # 18H-003768 Pages: Page 8 of 10

# **SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description    | Location                     |  |  |
|--------------|-------------------------|------------------------------|--|--|
| 1            | Translucent red PVC     | Wristband (red style)        |  |  |
| 3            | Translucent blue PVC    | Wristband (blue style)       |  |  |
| 4            | Translucent silvery PVC | Wristband (white style)      |  |  |
| 5            | White PVC               | Inner wristband (all styles) |  |  |
| 6            | Translucent orange PVC  | Wristband (orange style)     |  |  |

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Test Report # 18H-003768 Pages: Page 9 of 10

# **SAMPLE PHOTO:**





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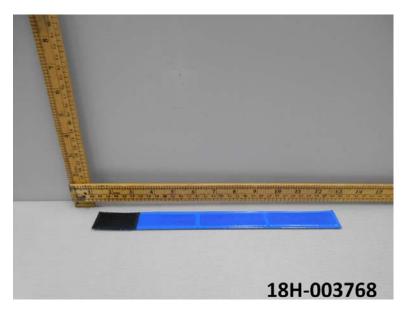
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Test Report # 18H-003768 Pages: Page 10 of 10

# **SAMPLE PHOTO:**





-End Report-

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