

## TEST REPORT

Test Report # 20H-000405(A2) Date of Report Issue: February 25, 2020  
Date of Sample Received: January 22, 2020 Pages: Page 1 of 13

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

|                          |                         |                        |       |
|--------------------------|-------------------------|------------------------|-------|
| Description:             | 17oz Keeper Cup - Black | Purchase Order Number: | -     |
| Assortment:              | 17oz Black              | Toy Co./Agency:        | -     |
| SKU/style No.:           | CDKW026                 | Country of Origin:     | China |
| Factory/Supplier/Vendor: | NJP03922                | Labeled Age Grade:     | -     |
| Country of Distribution: | United States, Canada   | Recommended Age Grade: | -     |
| Quantity Submitted:      | 4 pcs                   | Tested Age Grade:      | -     |
| Testing Period:          | 02/13/2020 – 02/25/2020 |                        |       |

### OVERALL RESULT:

 **FAIL**

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

QIMA Testing (HK) Limited



Loska Yeung Lok Ka  
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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, Total Cadmium 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) |
| <b>FAIL</b> | Client’s Requirement, Bisphenol A <sup>#</sup>   |
| PASS        | Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content   |
| PASS        | 19 CFR 134.11, Country of Origin <sup>#</sup>  |
| PASS        | Marking of Imported Goods Order, (C.R.C., c.535), Country of Origin <sup>#</sup>   |

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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.      | 1+2          | ---          | ---          | ---          | ---          | Total Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                   |
| Total Lead (Pb)   | ND           | ---          | ---          | ---          | ---          | <b>100</b>        |
| <b>Conclusion</b> | 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:**

**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          | ---          | ---          | ---          | ---          | Total Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (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 = 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 Cadmium in Substrate Materials**

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

| Specimen No.       | 1+2          | ---          | ---          | ---          | ---          | Total Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                   |
| Total Cadmium (Cd) | ND           | ---          | ---          | ---          | ---          | 75                |
| <b>Conclusion</b>  | 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 limit is quoted from client's requirement.

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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.                       |                          | 1+2            | ---            | ---            | ---            | Limit (mg/kg) |
|------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                          | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (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:*  
 mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % m/m (Percent by mass)  
 LT = Less than  
 ND = Not detected (Reporting Limit = 300 mg/kg)  
 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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 1+2            | ---            | ---            | ---            | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (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:*  
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 LT = Less than  
 ND = Not detected (Reporting Limit = 300 mg/kg)  
 Composite results are based on specimen of least mass resulting in highest potential concentration.

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**DETAILED RESULTS:**

**Client's Requirement, Bisphenol A**

Test Method: In-House Method<sup>#φ</sup>  
 Analytical Method: Liquid Chromatography with Fluorescence Detection,  
 Liquid Chromatography-Mass Spectrometer (LC-MS),  
 Liquid Chromatography Tandem Mass Spectroscopy LC/MS/MS

| Specimen No.              | 1            | 2            | ---          | ---          | Limit (ppm) |
|---------------------------|--------------|--------------|--------------|--------------|-------------|
| Test Item CAS No.         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Bisphenol A (BPA) 80-05-7 | ND           | 2.0          | ---          | ---          | ND          |
| <b>Conclusion</b>         | PASS         | <b>FAIL</b>  | ---          | ---          |             |

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 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not Detected (Reporting Limit = 1 ppm)

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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.      | 1+2               | ---               | ---               | ---               | ---               | 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                | ---               | ---               | ---               | ---               | <b>90</b>        |
| <b>Conclusion</b> | PASS              | ---               | ---               | ---               | ---               |                  |

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 ND = Not detected (Reporting Limit = 20 mg/kg)  
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**DETAILED RESULTS:**

**19 CFR 134.11, Country of Origin<sup>#</sup>**

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

**Marking of Imported Goods Order, (C.R.C., c.535), Country of Origin<sup>#</sup>**

| Section | Requirement                | Conclusion |
|---------|----------------------------|------------|
| 2       | Country of Origin Markings | PASS       |

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**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description    | Location                 |
|--------------|-------------------------|--------------------------|
| 1            | White plastic (PP-homo) | Inner wall (black style) |
| 2            | Black plastic (PP-homo) | Outer wall (black style) |

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**FAILURE PHOTO :**



C01

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**SAMPLE PHOTO:**



-End Report-

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