

## TEST REPORT

Test Report # 23B-000526 Date of Report Issue: April 24, 2023  
Date of Sample Received: April 13, 2023 Pages: Page 1 of 10

### CLIENT INFORMATION:

Company: Inkcups Now Corp.  
Recipient: Joe Shairs  
Recipient Email: joes@inkcups.com



### SAMPLE INFORMATION:

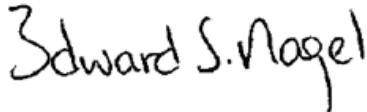
Description: SI Series Inks  
Assortment: - Purchase Order Number: -  
SKU/style No.: - Toy Co./Agency: -  
Factory/Supplier/Vendor: - Country of Origin: USA  
Country of Distribution: - Labeled Age Grade: -  
Quantity Submitted: 6 Recommended Age Grade: -  
Testing Period: 4/14/23 – 4/24/23 Tested Age Grade: -

### OVERALL RESULT:

 **PASS**

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

QIMA (US), LLC



Edward Nagel  
Manager, Laboratory Operations

**TEST RESULT 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 Content in Paints & Surface Coatings   |
| PASS       | CPSIA Section 106 & ASTM F963-17 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings   |
| PASS       | ASTM F2923-20 Clause 5 & 8, Total Lead and Soluble Elements in Paint and Surface Coatings  |
| PASS       | The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead Content in Surface Coatings of Children’s Jewelry and Childcare Articles       |
| PASS       | Connecticut Public Act 10-113 (Substituted House Bill 5314), Total Cadmium Content in Children’s Jewelry   |
| PASS       | Minnesota Chapter 347-S.F. No. 2510, Cadmium in Children's Jewelry   |
| PASS       | Maryland Chapter 578 (House Bill 145), Total Cadmium in Children’s Jewelry   |
| PASS       | Washington Children's Safe Products Act RCW 70.240.020, Cadmium Content  |
| PASS       | Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Surface Coatings  |
| PASS       | Canadian Toys Regulations SOR/2011-17 amended by SOR/2016-195 & SOR/2016-302, Section 23, Total Lead, Total Mercury and Leachable Metals in Surface Coatings |
| PASS       | Mexican Environmental Health NOM-252-SSA1-2011, Soluble Elements from Toys and School Supplies   |
| PASS       | 16 CFR 1307 Prohibition of Children’s Toys and Child Care Articles Containing Specified Phthalates (8)   |
| PASS       | ASTM F2923-20 Clause 11, Phthalates in Plasticized Components of Children’s Jewelry  |
| PASS       | Client Requirement, California Proposition 65, Phthalate Content (6)   |
| PASS       | Revised Code of Washington Section 70.240.020, Phthalates in Children’s Product  |

**DETAILED RESULTS:**

**CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings**  
**CPSIA Section 106 & ASTM F963-17 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings**  
**ASTM F2923-20 Clause 5 & 8, Total Lead and Soluble Elements in Paint and Surface Coatings**  
**Connecticut Public Act 10-113 (Substituted House Bill 5314), Total Cadmium Content in Children’s Jewelry**  
**The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead Content in Surface Coatings of Children’s Jewelry and Childcare Articles**  
**Minnesota Chapter 347-S.F. No. 2510, Cadmium in Children’s Jewelry**  
**Maryland Chapter 578 (House Bill 145), Total Cadmium in Children’s Jewelry**  
**Washington Children's Safe Products Act RCW 70.240.020, Cadmium Content**

Analytical determination by ICP-OES (Method: CPSC-CH-E1003-09.1)

|                   | Specimen No. |              |              |              |              |                                 |                                  |
|-------------------|--------------|--------------|--------------|--------------|--------------|---------------------------------|----------------------------------|
|                   | 1+2+3*       | 4+5+6*       | -            | -            | -            |                                 |                                  |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result |                                 |                                  |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | <b>CPSIA Total Limit</b>        |                                  |
|                   |              |              |              |              |              |                                 | 90 ppm                           |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | <b>ASTM F2923 Limit</b>         |                                  |
|                   |              |              |              |              |              |                                 | 90 ppm                           |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | <b>Illinois Total Limit</b>     |                                  |
|                   |              |              |              |              |              |                                 | 40 ppm                           |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | <b>Connecticut Total Limit</b>  |                                  |
|                   |              |              |              |              |              |                                 | 75 ppm                           |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | <b>Minnesota Total Limit</b>    |                                  |
|                   |              |              |              |              |              |                                 | 75 ppm                           |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | <b>Maryland Total Limit</b>     |                                  |
|                   |              |              |              |              |              |                                 | 75 ppm                           |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | <b>Washington Total Limit</b>   |                                  |
|                   |              |              |              |              |              |                                 | 40 ppm                           |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result | <b>ASTM F963 Soluble Limits</b> | <b>ASTM F2923 Soluble Limits</b> |
| Antimony (Sb)     | LT 5         | LT 5         | -            | -            | -            | 60 ppm                          | 60 ppm                           |
| Arsenic (As)      | LT 5         | LT 5         | -            | -            | -            | 25 ppm                          | 25 ppm                           |
| Barium (Ba)       | LT 5         | LT 5         | -            | -            | -            | 1000 ppm                        | 1000 ppm                         |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | 75 ppm                          | 75 ppm                           |
| Chromium (Cr)     | LT 5         | LT 5         | -            | -            | -            | 60 ppm                          | 60 ppm                           |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | 90 ppm                          | -                                |
| Mercury (Hg)      | LT 5         | LT 5         | -            | -            | -            | 60 ppm                          | 60 ppm                           |
| Selenium (Se)     | LT 5         | LT 8         | -            | -            | -            | 500 ppm                         | 500 ppm                          |
| <b>Conclusion</b> | PASS         | PASS         | -            | -            | -            |                                 |                                  |

LT = Less Than

Results are reported in parts per million (ppm)

**Notes:** The total heavy metals results do not exceed the soluble heavy metals limits; therefore, further soluble analyses were not conducted.

\*Composited results are based on specimen of least mass resulting in highest potential concentration.

**DETAILED RESULTS:**

**Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Surface Coatings**

Analytical determination by ICP-OES (Method: CPSC-CH-E1003-09.1)

|                   | Specimen No. |              |              |              | Total Limits |
|-------------------|--------------|--------------|--------------|--------------|--------------|
|                   | 1+2+3*       | 4+5+6*       | -            | -            |              |
|                   | Total Result | Total Result | Total Result | Total Result |              |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | 90 ppm       |
| Mercury (Hg)      | LT 5         | LT 5         | -            | -            | 10 ppm       |
| <b>Conclusion</b> | PASS         | PASS         | -            | -            |              |

LT = Less Than

Results are reported in parts per million (ppm)

**\*Note:** Composited results are based on specimen of least mass resulting in highest potential concentration.

**DETAILED RESULTS:**

**Canadian Toys Regulations SOR/2011-17 as amended, Section 23, Total Lead, Total Mercury and Leachable Metals in Surface Coatings**

Analytical determination by ICP-OES (Method: CPSC-CH-E1003-09.1)

|                   | Specimen No. |              |              |              |              |              | Total Limits     |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
|                   | 1+2+3*       | 4+5+6*       | -            | -            | -            | -            |                  |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result | Total Result |                  |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | -            | 90 ppm           |
| Mercury (Hg)      | LT 5         | LT 5         | -            | -            | -            | -            | 10 ppm           |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result | Total Result | Leachable Limits |
| Antimony (Sb)     | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm         |
| Arsenic (As)      | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm         |
| Barium (Ba)       | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm         |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm         |
| Selenium (Se)     | LT 5         | LT 8         | -            | -            | -            | -            | 1000 ppm         |
| <b>Conclusion</b> | PASS         | PASS         | -            | -            | -            | -            |                  |

LT = Less Than

Results are reported in parts per million (ppm)

**Notes:** The total metal results do not exceed the leachable limits therefore leachable analyses were not conducted.

\*Composited results are based on specimen of least mass resulting in highest potential concentration.

**DETAILED RESULTS:**

**Mexican Environmental Health NOM-252-SSA1-2011, Soluble Elements from Toys and School Supplies**

Analytical determination by ICP-OES (Method: CPSC-CH-E1003-09.1)

|                   | Specimen No. |              |              |              |              |              | Soluble Limits |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
|                   | 1+2+3*       | 4+5+6*       | -            | -            | -            | -            |                |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result | Total Result |                |
| Antimony (Sb)     | LT 5         | LT 5         | -            | -            | -            | -            | 60 ppm         |
| Arsenic (As)      | LT 5         | LT 5         | -            | -            | -            | -            | 25 ppm         |
| Barium (Ba)       | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm       |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | -            | 75 ppm         |
| Chromium (Cr)     | LT 5         | LT 5         | -            | -            | -            | -            | 60 ppm         |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | -            | 90 ppm         |
| Mercury (Hg)      | LT 5         | LT 5         | -            | -            | -            | -            | 60 ppm         |
| Selenium (Se)     | LT 5         | LT 8         | -            | -            | -            | -            | 500 ppm        |
| <b>Conclusion</b> | PASS         | PASS         | -            | -            | -            | -            |                |

LT = Less Than

Results are reported in parts per million (ppm)

**Notes:** The total heavy metals results do not exceed the soluble heavy metals limits; therefore, further soluble analyses were not conducted.

\*Composited results are based on specimen of least mass resulting in highest potential concentration.

**DETAILED RESULTS:**

**16 CFR 1307 Prohibition of Children’s Toys and Child Care Articles Containing Specified Phthalates (8)  
 ASTM F2923-20 Clause 11, Phthalates in Plasticized Components of Children’s Jewelry  
 Client Requirement, California Proposition 65, Phthalate Content (6)**

Analytical determination by GC/MS (Method: CPSC-CH-C1001-09.4)

| Phthalate                          | Specimen No. |         |   |   | 16 CFR 1307 & ASTM F2923 Limits (%) | Client Limits, Cal Prop (%) |
|------------------------------------|--------------|---------|---|---|-------------------------------------|-----------------------------|
|                                    | 1+2+3*       | 4+5+6*  | - | - |                                     |                             |
| dibutyl phthalate (DBP)            | LT 0.01      | LT 0.01 | - | - | 0.1                                 | 0.1                         |
| benzyl butyl phthalate (BBP)       | LT 0.01      | LT 0.01 | - | - | 0.1                                 | 0.1                         |
| di-(2-ethylhexyl) phthalate (DEHP) | LT 0.01      | LT 0.01 | - | - | 0.1                                 | 0.1                         |
| diisononyl phthalate (DINP)        | LT 0.02      | LT 0.02 | - | - | 0.1                                 | 0.1                         |
| diisodecyl phthalate (DIDP)        | LT 0.02      | LT 0.02 | - | - | -                                   | 0.1                         |
| di-n-hexyl phthalate (DnHP/DHEXP)  | LT 0.01      | LT 0.01 | - | - | 0.1                                 | 0.1                         |
| diisobutyl phthalate (DiBP)        | LT 0.01      | LT 0.01 | - | - | 0.1                                 | -                           |
| di-n-pentyl phthalate (DnPP/DPENP) | LT 0.01      | LT 0.01 | - | - | 0.1                                 | -                           |
| dicyclohexyl phthalate (DCHP)      | LT 0.01      | LT 0.01 | - | - | 0.1                                 | -                           |
| <b>Conclusion</b>                  | PASS         | PASS    | - | - |                                     |                             |

LT = Less Than

Results reported as percent by weight

**\*Note:** Composited results are based on specimen of least mass resulting in highest potential concentration.

**DETAILED RESULTS:**

**Revised Code of Washington Section 70.240.020, Phthalates in Children’s Product**

Analytical determination by GC/MS (Method: CPSC-CH-C1001-09.4)

| Phthalate                          | Specimen No. |         |   |   |   | Limits (%) |
|------------------------------------|--------------|---------|---|---|---|------------|
|                                    | 1+2+3*       | 4+5+6*  | - | - | - |            |
| Dibutyl Phthalate (DBP)            | LT 0.01      | LT 0.01 | - | - | - | 0.1        |
| Benzyl Butyl Phthalate (BBP)       | LT 0.01      | LT 0.01 | - | - | - | 0.1        |
| Di-(2-ethylhexyl) Phthalate (DEHP) | LT 0.01      | LT 0.01 | - | - | - | 0.1        |
| Di-n-octyl Phthalate (DnOP)        | LT 0.01      | LT 0.01 | - | - | - | 0.1        |
| Diisononyl Phthalate (DINP)        | LT 0.02      | LT 0.02 | - | - | - | 0.1        |
| Diisodecyl Phthalate (DIDP)        | LT 0.02      | LT 0.02 | - | - | - | 0.1        |
| Sum of Above (6)                   | LT 0.02      | LT 0.02 | - | - | - | 0.1        |
| <b>Conclusion</b>                  | PASS         | PASS    | - | - | - |            |

LT = Less Than

Results reported as percent by weight

**\*Note:** Compositated results are based on specimen of least mass resulting in highest potential concentration.



**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description (Color) | Location   |
|--------------|------------------------------|------------|
| 1            | Wet Ink                      | 160 White  |
| 2            | Wet Ink                      | 165 Black  |
| 3            | Wet Ink                      | 110 Yellow |
| 4            | Wet Ink                      | 122 Red    |
| 5            | Wet Ink                      | 132 Blue   |
| 6            | Wet Ink                      | 140 Green  |

**SAMPLE PHOTOS:**



-End Report-