

## TEST REPORT

Test Report # 22B-001386 Date of Report Issue: June 29, 2022  
Date of Sample Received: June 20, 2022 Pages: Page 1 of 10

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

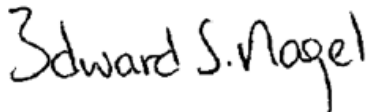
Description:	BA Series Inks	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/style No.:	-	Country of Origin:	USA
Factory/Supplier/Vendor:	-	Labeled Age Grade:	-
Country of Distribution:	-	Recommended Age Grade:	-
Quantity Submitted:	11	Tested Age Grade:	-
Testing Period:	6/21/22 – 6/29/22		

### 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*	7+8+9*	10+11*	-		
	Total Result	Total Result	Total Result	Total Result	Total Result		
Lead (Pb)	LT 5	LT 5	LT 5	LT 5	-	<b>CPSIA Total Limit</b>	
							90 ppm
Lead (Pb)	LT 5	LT 5	LT 5	LT 5	-	<b>ASTM F2923-20 Limit</b>	
							90 ppm
Lead (Pb)	LT 5	LT 5	LT 5	LT 5	-	<b>Illinois Total Limit</b>	
							40 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	-	<b>Connecticut Total Limit</b>	
							75 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	-	<b>Minnesota Total Limit</b>	
							75 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	-	<b>Maryland Total Limit</b>	
							75 ppm
Cadmium (Cd)	LT 5	LT 5	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	7	LT 5	-	60 ppm	60 ppm
Arsenic (As)	LT 5	LT 5	LT 5	LT 5	-	25 ppm	25 ppm
Barium (Ba)	LT 5	LT 5	150	LT 5	-	1000 ppm	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	-	75 ppm	75 ppm
Chromium (Cr)	LT 5	LT 5	LT 5	LT 5	-	60 ppm	60 ppm
Lead (Pb)	LT 5	LT 5	LT 5	LT 5	-	90 ppm	-
Mercury (Hg)	LT 5	LT 5	LT 5	LT 5	-	60 ppm	60 ppm
Selenium (Se)	LT 5	LT 5	LT 5	LT 5	-	500 ppm	500 ppm
<b>Conclusion</b>	PASS	PASS	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*	7+8+9*	10+11*	
	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	LT 5	LT 5	LT 5	90 ppm
Mercury (Hg)	LT 5	LT 5	LT 5	LT 5	10 ppm
<b>Conclusion</b>	PASS	PASS	PASS	PASS	

LT = Less Than

Results are reported in parts per million (ppm)

**\*Note:** Compositated 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*	7+8+9*	10+11*	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	LT 5	LT 5	LT 5	-	-	90 ppm
Mercury (Hg)	LT 5	LT 5	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	7	LT 5	-	-	1000 ppm
Arsenic (As)	LT 5	LT 5	LT 5	LT 5	-	-	1000 ppm
Barium (Ba)	LT 5	LT 5	150	LT 5	-	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	-	-	1000 ppm
Selenium (Se)	LT 5	LT 5	LT 5	LT 5	-	-	1000 ppm
<b>Conclusion</b>	PASS	PASS	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*	7+8+9*	10+11*	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Antimony (Sb)	LT 5	LT 5	7	LT 5	-	-	60 ppm
Arsenic (As)	LT 5	LT 5	LT 5	LT 5	-	-	25 ppm
Barium (Ba)	LT 5	LT 5	150	LT 5	-	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	-	-	75 ppm
Chromium (Cr)	LT 5	LT 5	LT 5	LT 5	-	-	60 ppm
Lead (Pb)	LT 5	LT 5	LT 5	LT 5	-	-	90 ppm
Mercury (Hg)	LT 5	LT 5	LT 5	LT 5	-	-	60 ppm
Selenium (Se)	LT 5	LT 5	LT 5	LT 5	-	-	500 ppm
<b>Conclusion</b>	PASS	PASS	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*	7+8+9*	10+11*		
dibutyl phthalate (DBP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	0.1	0.1
benzyl butyl phthalate (BBP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	0.1	0.1
diisononyl phthalate (DINP)	LT 0.02	LT 0.02	LT 0.02	LT 0.02	0.1	0.1
diisodecyl phthalate (DIDP)	LT 0.02	LT 0.02	LT 0.02	LT 0.02	-	0.1
di-n-hexyl phthalate (DnHP/DHEXP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	0.1	0.1
diisobutyl phthalate (DiBP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	0.1	-
di-n-pentyl phthalate (DnPP/DPENP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	0.1	-
dicyclohexyl phthalate (DCHP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	0.1	-
<b>Conclusion</b>	PASS	PASS	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*	7+8+9*	10+11*	-	
Dibutyl Phthalate (DBP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	-	0.1
Benzyl Butyl Phthalate (BBP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	-	0.1
Di-(2-ethylhexyl) Phthalate (DEHP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	-	0.1
Di-n-octyl Phthalate (DnOP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	-	0.1
Diisononyl Phthalate (DINP)	LT 0.02	LT 0.02	LT 0.02	LT 0.02	-	0.1
Diisodecyl Phthalate (DIDP)	LT 0.02	LT 0.02	LT 0.02	LT 0.02	-	0.1
Sum of Above (6)	LT 0.02	LT 0.02	LT 0.02	LT 0.02	-	0.1
<b>Conclusion</b>	PASS	PASS	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.



**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description (Color)	Location
1	Wet Ink	BA Series - 111
2	Wet Ink	BA Series - 112
3	Wet Ink	BA Series - 121
4	Wet Ink	BA Series - 122
5	Wet Ink	BA Series - 124
6	Wet Ink	BA Series - 132
7	Wet Ink	BA Series - 136
8	Wet Ink	BA Series - 140
9	Wet Ink	BA Series - 151
10	Wet Ink	BA Series - 160
11	Wet Ink	BA Series - 165

**SAMPLE PHOTO:**



-End Report-

## TEST REPORT

Test Report # 20H-006983 Date of Report Issue: October 30, 2020  
Date of Sample Received: October 27, 2020 Pages: Page 1 of 20

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

Description: SB Series Ink with 1000H Hardener: SB 165 BLACK, SB 121 RED, SB 133 DARK BLUE, SB 132 BLUE, SB SUPERWHITE, SB COOL GREY #6, SB COOL GREY #3, SB PMS-293, SB 79/050 SILVER

Assortment:	-	Purchase Order Number:	-
SKU/style No.:	-	Toy Co./Agency:	-
Factory/Supplier/Vendor:	-	Country of Origin:	-
Country of Distribution:	-	Labeled Age Grade:	-
Quantity Submitted:	1 lot	Recommended Age Grade:	-
Testing Period:	10/27/2020 – 10/30/2020	Tested Age Grade:	-

### 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(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.

If it is not further specified in the report, the decision rule for stating conformity is based on the [QIMA decision rule](#).

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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 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Total Elements Screening in Paint and Similar Surface Coatings
PASS	ASTM F2999-19 Adult Jewelry, Clause 5 & 7 Total Elements Screening in Paint and Surface Coatings
PASS	ASTM F2923-20 Consumer Product Safety for Children’s Jewelry, Clause 8 Total Elements Screening in Paint and Surface Coatings
PASS	ASTM F2923-20 Consumer Product Safety for Children’s Jewelry, Clause 5 Total Lead in Paint and Surface Coatings
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
PASS	Washington Revised Code Section 70.240.020, Cadmium in Paints and Surface Coatings of Children’s Product <sup>#</sup>
PASS	The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead in Paints and 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	Maryland Chapter 578 (House Bill 145), Total Cadmium in Children’s Jewelry
PASS	Minnesota Chapter 347-S.F. No. 2510, Total Cadmium Screening in Children’s Jewelry
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	Washington Revised Code Section 70.240.020, Phthalates in Children’s Product
PASS	Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Elements Screening in Paints and Surface Coatings
PASS	Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings
PASS	Mexican Environmental Health NOM-252-SSA1-2011, Total Elements Screening from Toys and School Supplies

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Test(s) marked with ‘φ’ was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.

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**DETAILED RESULTS:**

**CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Total Elements Screening in Paint and Similar Surface Coatings**

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

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Antimony (Sb)	ND	ND	ND	---	---	60
Total Arsenic (As)	ND	ND	ND	---	---	25
Total Barium (Ba)	ND	ND	ND	---	---	1000
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Total Chromium (Cr)	ND	ND	ND	---	---	60
Total Lead (Pb)	ND	ND	ND	---	---	90
Total Mercury (Hg)	ND	ND	ND	---	---	60
Total Selenium (Se)	ND	ND	ND	---	---	500
<b>Conclusion</b>	PASS	PASS	PASS	---	---	

*Note:*

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit: Sb, As, Ba, Cd, Cr, Pb, Hg = 20ppm; Se = 50ppm)

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

*Remark:*

The total heavy metals screening results do not exceed the soluble heavy metal limits, therefore, further soluble analyses were not conducted.

**DETAILED RESULTS:**

**ASTM F2999-19 Adult Jewelry, Clause 5 & 7 Total Elements Screening in Paint and Surface Coatings**

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

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Antimony (Sb)	ND	ND	ND	---	---	60
Total Arsenic (As)	ND	ND	ND	---	---	25
Total Barium (Ba)	ND	ND	ND	---	---	1000
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Total Chromium (Cr)	ND	ND	ND	---	---	60
Total Lead (Pb)	ND	ND	ND	---	---	600*
Total Mercury (Hg)	ND	ND	ND	---	---	60
Total Selenium (Se)	ND	ND	ND	---	---	500
<b>Conclusion</b>	PASS	PASS	PASS	---	---	

**Note:**

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit: Sb, As, Ba, Cd, Cr, Pb, Hg = 20 ppm; Se = 50 ppm)

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

**Remark:**

\*Total limit

The total heavy metals screening results do not exceed the soluble heavy metal limits, therefore, further soluble analyses were not conducted.

**DETAILED RESULTS:**

**ASTM F2923-20 Consumer Product Safety for Children’s Jewelry, Clause 8 Total Elements Screening in Paint and Surface Coatings**

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

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Antimony (Sb)	ND	ND	ND	---	---	60
Total Arsenic (As)	ND	ND	ND	---	---	25
Total Barium (Ba)	ND	ND	ND	---	---	1000
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Total Chromium (Cr)	ND	ND	ND	---	---	60
Total Mercury (Hg)	ND	ND	ND	---	---	60
Total Selenium (Se)	ND	ND	ND	---	---	500
<b>Conclusion</b>	PASS	PASS	PASS	---	---	

*Note:*  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not detected (Reporting Limit: Sb, As, Ba, Cd, Cr, Hg = 20 ppm; Se = 50 ppm)  
 Composite results are based on specimen of least mass resulting in highest potential concentration.

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

**DETAILED RESULTS:**

**ASTM F2923-20 Consumer Product Safety for Children’s Jewelry, Clause 5 Total Lead in Paint and Surface Coatings**

Test Method: CPSC-CH-E-1003-09.1  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	<b>90</b>
<b>Conclusion</b>	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.



**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.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	90
<b>Conclusion</b>	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.

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**DETAILED RESULTS:**

**Washington Revised Code Section 70.240.020, Cadmium in Paints and Surface Coatings of Children's Product**

Test Method: CPSC-CH-E-1003-09.1 (Modified)<sup>#</sup>  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	ND	ND	---	---	<b>40</b>
<b>Conclusion</b>	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.

**DETAILED RESULTS:**

**The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead in Paints and Surface Coatings of Children’s Jewelry and Childcare Articles**

Test Method: CPSC-CH-E-1003-09.1  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	<b>40</b>
<b>Conclusion</b>	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.

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**DETAILED RESULTS:**

**Connecticut Public Act 10-113 (Substituted House Bill 5314), Total Cadmium Content in Children's Jewelry**

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

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	ND	ND	---	---	<b>75</b>
<b>Conclusion</b>	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.

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**DETAILED RESULTS:**

**Maryland Chapter 578 (House Bill 145), Total Cadmium in Children’s Jewelry**

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

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	ND	ND	---	---	<b>75</b>
<b>Conclusion</b>	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.

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**DETAILED RESULTS:**

**Minnesota Chapter 347-S.F. No. 2510, Total Cadmium Screening in Children’s Jewelry**

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

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	ND	ND	---	---	75
<b>Conclusion</b>	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 total cadmium screening results did not exceed the soluble cadmium limit, therefore, further soluble analyses were not conducted.

**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+3	4+5+6	7+8+9	---	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	ND	ND	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	---	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	---	1000
<b>Conclusion</b>		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 = 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+3	4+5+6	7+8+9	---	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	ND	ND	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	---	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	---	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	---	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	---	1000
<b>Conclusion</b>		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 = 300 mg/kg)  
 Composite results are based on specimen of least mass resulting in highest potential concentration.

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1+2+3	4+5+6	7+8+9	---	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	ND	ND	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	---	1000
Sum		ND	ND	ND	---	1000
<b>Conclusion</b>		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 = 300 mg/kg)

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

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**DETAILED RESULTS:**

**Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Elements Screening in Paints and Surface Coatings**

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

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Leachable
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Total Antimony (Sb)	ND	ND	ND	---	---	1000
Total Arsenic (As)	ND	ND	ND	---	---	1000
Total Barium (Ba)	ND	ND	ND	---	---	1000
Total Cadmium (Cd)	ND	ND	ND	---	---	1000
Total Lead (Pb)	ND	ND	ND	---	---	90*
Total Mercury (Hg)	ND	ND	ND	---	---	10*
Total Selenium (Se)	ND	ND	ND	---	---	1000
<b>Conclusion</b>	PASS	PASS	PASS	---	---	

*Note:*

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit: Pb, Hg = 10 ppm; Sb, As, Ba, Cd, Se = 50 ppm)

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

*Remark:*

\*Total limit

The results of total elements screening did not exceed the limits of leachable elements, therefore further analysis of leachable elements was not conducted.

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**DETAILED RESULTS:**

**Canadian Surface Coating Materials Regulations SOR/2016-193, 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.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	<b>90</b>
Total Mercury (Hg)	ND	ND	ND	---	---	<b>10</b>
<b>Conclusion</b>	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.

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**DETAILED RESULTS:**

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

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

Toy Material except Modelling Clay

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Antimony (Sb)	ND	ND	ND	---	---	60
Total Arsenic (As)	ND	ND	ND	---	---	25
Total Barium (Ba)	ND	ND	ND	---	---	1000
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Total Chromium (Cr)	ND	ND	ND	---	---	60
Total Lead (Pb)	ND	ND	ND	---	---	90
Total Mercury (Hg)	ND	ND	ND	---	---	60
Total Selenium (Se)	ND	ND	ND	---	---	500
<b>Conclusion</b>	PASS	PASS	PASS	---	---	

*Note:*  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not detected (Reporting Limit: Sb, As, Ba, Cd, Cr, Pb, Hg = 20 ppm; Se = 50 ppm)  
 Composite results are based on specimen of least mass resulting in highest potential concentration

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

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Black ink	Ink (SB 165 BLACK)
2	Red ink	Ink (SB 121 RED)
3	Dark blue ink	Ink (SB 133 DARK BLUE)
4	Blue ink	Ink (SB 132 BLUE)
5	White ink	Ink (SB SUPERWHITE)
6	Grey ink	Ink (SB COOL GREY #6)
7	Light grey ink	Ink (SB COOL GREY #3)
8	Deep blue ink	Ink (SB PMS-293)
9	Silvery ink	Ink (SB 79/050 SILVER)

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**SAMPLE PHOTO:**



-End Report-

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*Test(s) marked with 'φ' was subcontracted to external laboratory.*

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# TEST REPORT

Test Report # 17B-000345 Date of Report Issue: March 14, 2017  
 Date of Sample Received: March 3, 2017 Pages: Page 1 of 5

## CLIENT INFORMATION:

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



## SAMPLE INFORMATION:

Description:	S1 Series, C,M,Y,K,W, Varnish, Primed with GB Primer, Stainless Steel Mug	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/Style No.:	-	Country of Origin:	-
Factory/Supplier/Vendor:	-	Labeled Age Grade:	-
Country of Distribution:	-	Recommended Age Grade:	-
Quantity Submitted:	8	Tested Age Grade:	-
Testing Period:	3/6/17 – 3/14/17		

## OVERALL RESULT:

**PASS**

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

ANSECO GROUP, LLC



David Ennis  
 Manager, Chemical Laboratory



Test Report #

17B-000345

Pages:

Page 2 of 5

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**TEST RESULT SUMMARY:**

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

CONCLUSION	TEST(S) CONDUCTED
PASS	FDA 21 CFR 175.300, Resinous and Polymeric Coatings



**DETAILED RESULTS:**

**FDA 21 CFR 175.300, Resinous and Polymeric Coatings**

Method: FDA 21 CFR 175.300▲

Specimen No.			1	-	Specification
Test Item	Test Condition		Result	Result	
	Temperature	Duration			
8% Ethanol extractive (mg/in <sup>2</sup> )	150°F	2 Hours	LT 0.1	-	<b>1.2</b>
<b>Conclusion</b>			PASS	-	

Notes:

mg/in<sup>2</sup> = Milligrams per square inch

°F = Degrees Fahrenheit

LT = Less than



Test Report #

17B-000345

Pages:

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description (Color)	Location
1	Multicolor Print	Outer Decoration

ANSECO Group, LLC · 4455 Genesee Street · Buffalo · New York · 14225 · Tel: 716.635.1180 · Fax: 716.635.1188

*“The test result(s) and conclusion(s) in this report relate only to the sample(s) and method/regulation section(s) tested as described herein.”*

*Testing was performed in compliance with applicable regulations using appropriate testing protocols.*

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▲ *Non-accredited test. All other tests are accredited and meet the requirements of ISO 17025:2005 as verified by ANSI-ASQ/ACLASS (Certificate # AT-1407).*

**SAMPLE PHOTO:**



-End Report-

## TEST REPORT

Test Report # 22B-001394 Date of Report Issue: June 29, 2022  
Date of Sample Received: June 20, 2022 Pages: Page 1 of 10

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

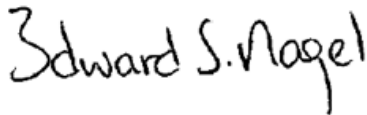
Description:	S1 Digital Ink Series	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/style No.:	-	Country of Origin:	USA
Factory/Supplier/Vendor:	-	Labeled Age Grade:	-
Country of Distribution:	-	Recommended Age Grade:	-
Quantity Submitted:	6	Tested Age Grade:	-
Testing Period:	6/21/22 – 6/29/22		

### 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 F2923-20 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 5	-	-	-	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:** Compositated 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 5	-	-	-	-	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 5	-	-	-	-	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:** Composited results are based on specimen of least mass resulting in highest potential concentration.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description (Color)	Location
1	Wet Ink	S1 Digital Ink - White
2	Wet Ink	S1 Digital Ink - Vivid White
3	Wet Ink	S1 Digital Ink - Black
4	Wet Ink	S1 Digital Ink - Yellow
5	Wet Ink	S1 Digital Ink - Magenta
6	Wet Ink	S1 Digital Ink - Varnish

**SAMPLE PHOTO:**



-End Report-

## TEST REPORT

Test Report # 22B-000591 Date of Report Issue: April 8, 2022  
Date of Sample Received: March 31, 2022 Pages: Page 1 of 10

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

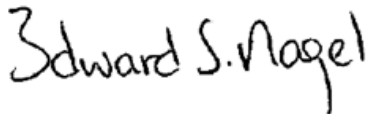
Description: SI Series Inks  
Assortment: White, Black, Yellow, Purple, Red & Blue  
SKU/style No.: 160, 165, 110, 136, 122 & 132  
Factory/Supplier/Vendor: -  
Country of Distribution: -  
Quantity Submitted: 6  
Testing Period: 3/31/22 – 4/8/22  
Purchase Order Number: -  
Toy Co./Agency: -  
Country of Origin: -  
Labeled Age Grade: -  
Recommended Age Grade: -  
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 F2923-20 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:** Compositated 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:** Composited results are based on specimen of least mass resulting in highest potential concentration.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description (Color)	Location
1	Wet Ink - White	160 White
2	Wet Ink - Black	165 Black
3	Wet Ink - Yellow	110 Yellow
4	Wet Ink - Purple	136 Purple
5	Wet Ink - Red	122 Red
6	Wet Ink - Blue	132 Blue

**SAMPLE PHOTO:**



-End Report-

## HEALTH, SAFETY & ENVIRONMENT

### REACH - SVHC - RoHS

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We confirm that all raw materials used by Printcolor AG for producing our printing inks:

- are registered with respect to **EU regulation (EC) Nr.1907/2006-REACH**
- the limits regarding the **SVHC substances** of the **ECHA candidate list** (issue July 2021; 219 substances) are respected
- the limits and remarks regarding substances listed in appendix XVII are respected
- no substances listed in appendix XIV are used
- comply with the demands of the **RoHS2-Directive 2011/65/EU** and **RoHS3-Directive EU2015/863**.

Further details can be found in the material safety data sheets

**Printcolor AG**  
Welschloh 299  
CH-8965 Berikon  
Switzerland

July 8, 2021  
**Printcolor AG**



**Christiane Schreiber**  
Compliance