

TEST REPORT

Test Report # 23B-000877 Date of Report Issue: July 6, 2023
Date of Sample Received: June 20, 2023 Pages: Page 1 of 10

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

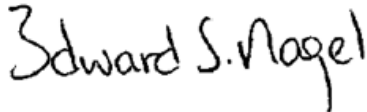
Description:	S1 UV Ink Series	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/style No.:	-	Country of Origin:	USA
Factory/Supplier/Vendor:	-	Labeled Age Grade:	-
Country of Distribution:	-	Recommended Age Grade:	-
Quantity Submitted:	7	Tested Age Grade:	-
Testing Period:	6/21/23 – 7/6/23		

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*	-	-		
	Total Result	Total Result	Total Result	Total Result	Total Result		
Lead (Pb)	LT 5	LT 5	LT 5	-	-	CPSIA Total Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	LT 5	-	-	ASTM F2923 Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	LT 5	-	-	Illinois Total Limit	
						40 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	Connecticut Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	Minnesota Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	Maryland Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	Washington Total Limit	
						40 ppm	
	Total Result	Total Result	Total Result	Total Result	Total Result	ASTM F963 Soluble Limits	ASTM F2923 Soluble Limits
Antimony (Sb)	LT 5	LT 5	LT 5	-	-	60 ppm	60 ppm
Arsenic (As)	LT 5	LT 5	LT 5	-	-	25 ppm	25 ppm
Barium (Ba)	LT 5	9	LT 5	-	-	1000 ppm	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	75 ppm	75 ppm
Chromium (Cr)	LT 5	LT 5	LT 5	-	-	60 ppm	60 ppm
Lead (Pb)	LT 5	LT 5	LT 5	-	-	90 ppm	-
Mercury (Hg)	LT 5	LT 5	LT 5	-	-	60 ppm	60 ppm
Selenium (Se)	LT 7	LT 9	LT 6	-	-	500 ppm	500 ppm
Conclusion	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.				
	1+2+3*	4+5*	6+7*	-	
	Total Result	Total Result	Total Result	Total Result	Total Limits
Lead (Pb)	LT 5	LT 5	LT 5	-	90 ppm
Mercury (Hg)	LT 5	LT 5	LT 5	-	10 ppm
Conclusion	PASS	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.						
	1+2+3*	4+5*	6+7*	-	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	Total Limits
Lead (Pb)	LT 5	LT 5	LT 5	-	-	-	90 ppm
Mercury (Hg)	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	LT 5	-	-	-	1000 ppm
Arsenic (As)	LT 5	LT 5	LT 5	-	-	-	1000 ppm
Barium (Ba)	LT 5	9	LT 5	-	-	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	-	1000 ppm
Selenium (Se)	LT 7	LT 9	LT 6	-	-	-	1000 ppm
Conclusion	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 *	-	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Antimony (Sb)	LT 5	LT 5	LT 5	-	-	-	60 ppm
Arsenic (As)	LT 5	LT 5	LT 5	-	-	-	25 ppm
Barium (Ba)	LT 5	9	LT 5	-	-	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	-	75 ppm
Chromium (Cr)	LT 5	LT 5	LT 5	-	-	-	60 ppm
Lead (Pb)	LT 5	LT 5	LT 5	-	-	-	90 ppm
Mercury (Hg)	LT 5	LT 5	LT 5	-	-	-	60 ppm
Selenium (Se)	LT 7	LT 9	LT 6	-	-	-	500 ppm
Conclusion	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*	-		
dibutyl phthalate (DBP)	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	-	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	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	-	0.1	0.1
diisodecyl phthalate (DIDP)	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	-	0.1	0.1
diisobutyl phthalate (DiBP)	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	-	0.1	-
dicyclohexyl phthalate (DCHP)	LT 0.01	LT 0.01	LT 0.01	-	0.1	-
Conclusion	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*	-	-	
Dibutyl Phthalate (DBP)	LT 0.01	LT 0.01	LT 0.01	-	-	0.1
Benzyl Butyl Phthalate (BBP)	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	-	-	0.1
Di-n-octyl Phthalate (DnOP)	LT 0.01	LT 0.01	LT 0.01	-	-	0.1
Diisononyl Phthalate (DINP)	LT 0.02	LT 0.02	LT 0.02	-	-	0.1
Diisodecyl Phthalate (DIDP)	LT 0.02	LT 0.02	LT 0.02	-	-	0.1
Sum of Above (6)	LT 0.02	LT 0.02	LT 0.02	-	-	0.1
Conclusion	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	S1 UC Ink - White
2	Wet Ink	S1 UV Ink - Vivid White
3	Wet Ink	S1 UV Ink - Black
4	Wet Ink	S1 UV Ink - Yellow
5	Wet Ink	S1 UV Ink - Cyan
6	Wet Ink	S1 UV Ink - Magenta
7	Wet Ink	S1 UV Ink - Varnish

SAMPLE PHOTO:

-End Report-

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:

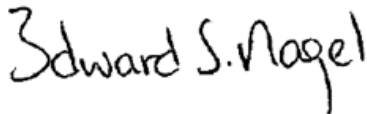
Description:	SI Series Inks	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/style No.:	-	Country of Origin:	USA
Factory/Supplier/Vendor:	-	Labeled Age Grade:	-
Country of Distribution:	-	Recommended Age Grade:	-
Quantity Submitted:	6	Tested Age Grade:	-
Testing Period:	4/14/23 – 4/24/23		

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	-	-	-	CPSIA Total Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	-	-	-	ASTM F2923 Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	-	-	-	Illinois Total Limit	
						40 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Connecticut Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Minnesota Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Maryland Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Washington Total Limit	
						40 ppm	
	Total Result	Total Result	Total Result	Total Result	Total Result	ASTM F963 Soluble Limits	ASTM F2923 Soluble Limits
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
Conclusion	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.				
	1+2+3*	4+5+6*	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Limits
Lead (Pb)	LT 5	LT 5	-	-	90 ppm
Mercury (Hg)	LT 5	LT 5	-	-	10 ppm
Conclusion	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.						
	1+2+3*	4+5+6*	-	-	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	Total Limits
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
Conclusion	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
Conclusion	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	-
Conclusion	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
Conclusion	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	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-

Test report

T-25812237-20-R1



Verify Report

Overall result

Pass

Please refer to the following pages for test result summary and notes.

Client information

Client: Innovation Line
Address: 11869 Teale St.
Culver City, CA 90230
United States



Sample information

Description:	Deco Tech PC752 Series Inks
SKU/style #:	-
Assortment:	-
Manufacturer / factory:	-
Supplier:	-
Country of origin:	-
Country of distribution:	USA
Quantity submitted:	9
Purchase order #:	-
Labeled age grade:	-
Requested age grade:	-
Recommended age grade:	-
Tested age grade:	-

General information

Sample receipt date: 30-Dec-2025

Report date: 12-Jan-2026

Testing period: 30-Dec-2025 to 12-Jan-2026

QIMA (US), LLC

Edward Nagel
Manager, Laboratory Operations

The test(s) reported herein is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI National Accreditation Board (ANAB) according to the certificate and scope of accreditation (Certificate # AT-1407.) Test(s) marked with '▲' is/are not covered under the scope of accreditation. ANAB is recognized by ILAC, APAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of tests internationally.



Verify Report

QIMA (US), LLC
352 Sonwil Drive
Buffalo, New York 14225

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RP-BF-RE001 ver. 46
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Result summary

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

Test(s) conducted	Conclusion
CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings	Pass
CPSIA Section 106 & ASTM F963-23 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	Pass





Detailed results

CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings

CPSIA Section 106 & ASTM F963-23 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*	-	-		
	Total Result	Total Result	Total Result	Total Result	Total Result		
Lead (Pb)	LT 5	LT 5	LT 5	-	-	CPSIA Total Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	LT 5	-	-	ASTM F2923 Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	LT 5	-	-	Illinois Total Limit	
						40 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	Connecticut Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	Minnesota Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	Maryland Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	Washington Total Limit	
						40 ppm	
	Total Result	Total Result	Total Result	Total Result	Total Result	ASTM F963 Soluble Limits	ASTM F2923 Soluble Limits
Antimony (Sb)	LT 5	-	LT 5	-	-	60 ppm	60 ppm
Arsenic (As)	LT 5	-	LT 5	-	-	25 ppm	25 ppm
Barium (Ba)	LT 5	-	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 7	-	LT 8	-	-	500 ppm	500 ppm
Conclusion	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.

The total heavy metals results for specimen 4+5+6 exceeded the soluble heavy metals limits; therefore, a separate soluble analysis was conducted. Results presented on page 7 as specimen 4, 5 & 6.

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



Verify Report



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*	-	
	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	LT 5	LT 5	-	90 ppm
Mercury (Hg)	LT 5	LT 5	LT 5	-	10 ppm
Conclusion	Pass	Pass	Pass	-	

LT = Less Than

Results are reported in parts per million (ppm)

***Note:** Compositing 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*	-	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	LT 5	LT 5	-	-	-	90 ppm
Mercury (Hg)	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	-	-	-	1000 ppm
Arsenic (As)	LT 5	-	LT 5	-	-	-	1000 ppm
Barium (Ba)	LT 5	-	5	-	-	-	1000 ppm
Cadmium (Cd)	LT 5	-	LT 5	-	-	-	1000 ppm
Selenium (Se)	LT 7	-	LT 8	-	-	-	1000 ppm
Conclusion	Pass	Pass	Pass	-	-	-	

LT = Less Than

Results are reported in parts per million (ppm)

Notes: The total metals results do not exceed the leachable limits; therefore, leachable analyses were not conducted.

The total metal results for specimen 4+5+6 exceeded the leachable limits, therefore a separate leachable analysis was conducted. Results presented on page 7 as specimen 4, 5 & 6.

*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*	7+8+9*	-	-	-	-	
	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	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 7	LT 8	-	-	-	-	500 ppm
Conclusion	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

CPSIA Section 106 & ASTM F963-23 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings
Canadian Toys Regulations SOR/2011-17 as amended, Section 23, Leachable Metals in Surface Coatings
Mexican Environmental Health NOM-252-SSA1-2011, Soluble Elements from Toys and School Supplies

Analytical determination by ICP-OES (Method: ASTM F963-23 Section 8.3)

	Specimen No.						Soluble Limits	Leachable Limits
	4	5	6	-	-	-		
	Soluble Result	Soluble Result	Soluble Result	Soluble Result	Soluble Result	Soluble Result		
Antimony (Sb)	LT 5	LT 5	LT 5	-	-	-	60 ppm	1000 ppm
Arsenic (As)	LT 5	LT 5	LT 5	-	-	-	25 ppm	1000 ppm
Barium (Ba)	270	LT 5	LT 5	-	-	-	1000 ppm	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	-	-	-	75 ppm	1000 ppm
Chromium (Cr)	LT 5	LT 5	LT 5	-	-	-	60 ppm	-
Lead (Pb)	LT 5	LT 5	LT 5	-	-	-	90 ppm	-
Mercury (Hg)	LT 5	LT 5	LT 5	-	-	-	60 ppm	-
Selenium (Se)	LT 5	LT 5	LT 5	-	-	-	500 ppm	1000 ppm
Conclusion	Pass	Pass	Pass	-	-	-		

LT = Less Than

Results reported in parts per million (ppm)



Verify Report



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*	-		
dibutyl phthalate (DBP)	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	-	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	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	-	0.1	0.1
diisodecyl phthalate (DIDP)	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	-	0.1	0.1
diisobutyl phthalate (DiBP)	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	-	0.1	-
dicyclohexyl phthalate (DCHP)	LT 0.01	LT 0.01	LT 0.01	-	0.1	-
Conclusion	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.



Verify Report



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*	-	-	
Dibutyl Phthalate (DBP)	LT 0.01	LT 0.01	LT 0.01	-	-	0.1
Benzyl Butyl Phthalate (BBP)	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	-	-	0.1
Di-n-octyl Phthalate (DnOP)	LT 0.01	LT 0.01	LT 0.01	-	-	0.1
Diisononyl Phthalate (DINP)	LT 0.02	LT 0.02	LT 0.02	-	-	0.1
Diisodecyl Phthalate (DIDP)	LT 0.02	LT 0.02	LT 0.02	-	-	0.1
Sum of Above (6)	LT 0.02	LT 0.02	LT 0.02	-	-	0.1
Conclusion	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.



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Specimen description

Specimen #	Specimen description	Location
1	Wet Ink	MS-1105 MEDIUM YELLOW
2	Wet Ink	MS-2005 ORANGE
3	Wet Ink	MS-3005 CARNATION
4	Wet Ink	MS-4505 COBALT BLUE
5	Wet Ink	MS-5005 BLUE TRANS
6	Wet Ink	MS-6005 GREEN TRANS
7	Wet Ink	MS-8005 BLACK
8	Wet Ink	MS-9005 WHITE
9	Wet Ink	MS-0950 EUROPA CYAN





Pictures

Sample Photo



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the 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. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (US) LLC.



Verify Report

Test report

24B-000041



Verify Report

Overall result

PASS

Please refer to the following pages for test result summary and notes.

Client information

Client: Inkcups
Address: 310 Andover St.
Danvers, MA 01923
United States



Sample information

Description:	BA Series Inks	Purchase order #:	-
SKU/style #:	-	Labeled age grade:	-
Assortment:	-	Requested age grade:	-
Manufacturer / factory:	-	Recommended age grade:	-
Supplier:	-	Tested age grade:	-
Country of origin:	Italy		
Country of distribution:	-		
Quantity submitted:	13		

General information

Sample receipt date: 09-Jan-2024

Report date: 18-Jan-2024

Testing period: 10-Jan-2024 to 18-Jan-2024

QIMA (US), LLC

Edward Nagel
Manager, Laboratory Operations

The test(s) reported herein is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI National Accreditation Board (ANAB) according to the certificate and scope of accreditation (Certificate # AT-1407.) Test(s) marked with '▲' is/are not covered under the scope of accreditation. ANAB is recognized by ILAC, APAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of tests internationally.



Verify Report

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RP-BF-RE001 ver. 46
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Result summary

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

Test(s) conducted	Conclusion
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	PASS





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*	12+13*		
	Total Result	Total Result	Total Result	Total Result	Total Result		
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	CPSIA Total Limit	
						90 ppm	
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	ASTM F2923 Limit	
						90 ppm	
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	Illinois Total Limit	
						40 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	Connecticut Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	Minnesota Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	Maryland Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	Washington Total Limit	
						40 ppm	
	Total Result	Total Result	Total Result	Total Result	Total Result	ASTM F963 Soluble Limits	ASTM F2923 Soluble Limits
Antimony (Sb)	LT 5	LT 8	LT 5	LT 5	LT 5	60 ppm	60 ppm
Arsenic (As)	LT 5	LT 5	LT 5	LT 5	LT 5	25 ppm	25 ppm
Barium (Ba)	LT 5	330	LT 5	LT 5	LT 5	1000 ppm	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	75 ppm	75 ppm
Chromium (Cr)	LT 5	LT 5	LT 5	LT 5	LT 5	60 ppm	60 ppm
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	90 ppm	-
Mercury (Hg)	LT 5	LT 5	LT 5	LT 5	LT 5	60 ppm	60 ppm
Selenium (Se)	LT 7	LT 6	LT 5	LT 5	LT 7	500 ppm	500 ppm
Conclusion	PASS	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	13	LT 7	LT 5	90 ppm
Mercury (Hg)	LT 5	LT 5	LT 5	LT 5	10 ppm
Conclusion	PASS	PASS	PASS	PASS	

	Specimen No.				Total Limits
	12+13*	-	-	-	
	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	-	-	-	90 ppm
Mercury (Hg)	LT 5	-	-	-	10 ppm
Conclusion	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*	7+8+9*	10+11*	12+13*	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	-	90 ppm
Mercury (Hg)	LT 5	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	LT 5	LT 5	LT 5	-	1000 ppm
Arsenic (As)	LT 5	LT 5	LT 5	LT 5	LT 5	-	1000 ppm
Barium (Ba)	LT 5	330	LT 5	LT 5	LT 5	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	-	1000 ppm
Selenium (Se)	LT 7	LT 6	LT 5	LT 5	LT 7	-	1000 ppm
Conclusion	PASS	PASS	PASS	PASS	PASS	-	

LT = Less Than

Results are reported in parts per million (ppm)

Notes: The total metals 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*	12+13*	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Antimony (Sb)	LT 5	LT 8	LT 5	LT 5	LT 5	-	60 ppm
Arsenic (As)	LT 5	LT 5	LT 5	LT 5	LT 5	-	25 ppm
Barium (Ba)	LT 5	330	LT 5	LT 5	LT 5	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	-	75 ppm
Chromium (Cr)	LT 5	LT 5	LT 5	LT 5	LT 5	-	60 ppm
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	-	90 ppm
Mercury (Hg)	LT 5	LT 5	LT 5	LT 5	LT 5	-	60 ppm
Selenium (Se)	LT 7	LT 6	LT 5	LT 5	LT 7	-	500 ppm
Conclusion	PASS	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	-
Conclusion	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

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 (%)
	12+13*	-	-	-		
dibutyl phthalate (DBP)	LT 0.01	-	-	-	0.1	0.1
benzyl butyl phthalate (BBP)	LT 0.01	-	-	-	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	LT 0.01	-	-	-	0.1	0.1
diisononyl phthalate (DINP)	LT 0.02	-	-	-	0.1	0.1
diisodecyl phthalate (DIDP)	LT 0.02	-	-	-	-	0.1
di-n-hexyl phthalate (DnHP/DHEXP)	LT 0.01	-	-	-	0.1	0.1
diisobutyl phthalate (DiBP)	LT 0.01	-	-	-	0.1	-
di-n-pentyl phthalate (DnPP/DPENP)	LT 0.01	-	-	-	0.1	-
dicyclohexyl phthalate (DCHP)	LT 0.01	-	-	-	0.1	-
Conclusion	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*	12+13*	
Dibutyl Phthalate (DBP)	LT 0.01	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	LT 0.01	0.1
Di-(2-ethylhexyl) Phthalate (DEHP)	LT 0.01	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	LT 0.01	0.1
Diisononyl Phthalate (DINP)	LT 0.02	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	LT 0.02	0.1
Sum of Above (6)	LT 0.02	LT 0.02	LT 0.02	LT 0.02	LT 0.02	0.1
Conclusion	PASS	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 #	Specimen description	Location
1	Wet Ink	BA Series 117 - Yellow
2	Wet Ink	BA Series 111 - Yellow
3	Wet Ink	BA Series 121 - Red
4	Wet Ink	BA Series 122 - Red
5	Wet Ink	BA Series 160 - White
6	Wet Ink	BA Series 151 - Brown
7	Wet Ink	BA Series 133 - Blue
8	Wet Ink	BA Series 140 - Green
9	Wet Ink	BA Series 115 - Orange
10	Wet Ink	BA Series 142 - Teal
11	Wet Ink	BA Series 124 - Pink
12	Wet Ink	BA Series 165 - Black
13	Wet Ink	BA Series 79050 - Silver





Pictures

Sample Photo



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the 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. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (US) LLC.



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Test report

T-26261626-20-R2



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Overall result

Pass

Please refer to the following pages for test result summary and notes.

Client information

Client: Innovation Line
Address: 11869 Teale Street
Culver City, CA 90230
United States



Sample information

Description:	Inkcups CG Series Inks
SKU/style #:	-
Assortment:	-
Manufacturer / factory:	-
Supplier:	-
Country of origin:	-
Country of distribution:	-
Quantity submitted:	6
Purchase order #:	-
Labeled age grade:	-
Requested age grade:	-
Recommended age grade:	-
Tested age grade:	-

General information

Sample receipt date: 23-Apr-2026
Testing period: 23-Apr-2026 to 11-May-2026

Report date: 11-May-2026

QIMA (US), LLC

Edward Nagel
Manager, Laboratory Operations

The test(s) reported herein is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI National Accreditation Board (ANAB) according to the certificate and scope of accreditation (Certificate # AT-1407.) Test(s) marked with '▲' is/are not covered under the scope of accreditation. ANAB is recognized by ILAC, APAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of tests internationally.



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Result summary

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

Test(s) conducted	Conclusion
CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings	Pass
CPSIA Section 106 & ASTM F963-23 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, as amended, 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	Pass





Detailed results

CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings

CPSIA Section 106 & ASTM F963-23 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	-	-	-	CPSIA Total Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	-	-	-	ASTM F2923-20 Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	-	-	-	Illinois Total Limit	
						40 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Connecticut Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Minnesota Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Maryland Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Washington Total Limit	
						40 ppm	
	Total Result	Total Result	Total Result	Total Result	Total Result	ASTM F963 Soluble Limits	ASTM F2923 Soluble Limits
Antimony (Sb)	LT 5	LT 5	-	-	-	60 ppm	60 ppm
Arsenic (As)	LT 5	LT 5	-	-	-	25 ppm	25 ppm
Barium (Ba)	9	45	-	-	-	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 15	LT 13	-	-	-	500 ppm	500 ppm
Conclusion	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.



Verify Report



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.					
	1+2+3*	4+5+6*	-	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Limits
Lead (Pb)	LT 5	LT 5	-	-	-	90 ppm
Mercury (Hg)	LT 5	LT 5	-	-	-	10 ppm
Conclusion	Pass	Pass	-	-	-	

LT = Less Than

Results are reported in parts per million (ppm)

***Note:** Compositing 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)	9	45	-	-	-	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	-	-	-	-	1000 ppm
Selenium (Se)	LT 15	LT 13	-	-	-	-	1000 ppm
Conclusion	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)	9	45	-	-	-	-	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 15	LT 13	-	-	-	-	500 ppm
Conclusion	Pass	Pass	-	-	-	-	

LT = Less Than

Results 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.



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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	-
Conclusion	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.



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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
Conclusion	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 #	Specimen description	Location
1	Wet Ink	110 Lemon Yellow
2	Wet Ink	115 Orange
3	Wet Ink	122 Carmine Red
4	Wet Ink	131 Medium Blue
5	Wet Ink	132 Ultra Blue
6	Wet Ink	140 Bright Green





Pictures

Sample photo



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the 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. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (US) LLC.



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Test report

T-26261632-20-R2



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Overall result

Pass

Please refer to the following pages for test result summary and notes.

Client information

Client: Innovation Line
Address: 11869 Teale Street
Culver City, CA 90230
United States



Sample information

Description:	Inkcups S1 Series Ink
SKU/style #:	-
Assortment:	-
Manufacturer / factory:	-
Supplier:	-
Country of origin:	-
Country of distribution:	-
Quantity submitted:	1
Purchase order #:	-
Labeled age grade:	-
Requested age grade:	-
Recommended age grade:	-
Tested age grade:	-

General information

Sample receipt date: 23-Apr-2026
Testing period: 23-Apr-2026 to 11-May-2026

Report date: 11-May-2026

QIMA (US), LLC

Edward Nagel
Manager, Laboratory Operations

The test(s) reported herein is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI National Accreditation Board (ANAB) according to the certificate and scope of accreditation (Certificate # AT-1407.) Test(s) marked with '▲' is/are not covered under the scope of accreditation. ANAB is recognized by ILAC, APAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of tests internationally.



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Result summary

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

Test(s) conducted	Conclusion
CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings	Pass
CPSIA Section 106 & ASTM F963-23 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, as amended, 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	Pass





Detailed results

CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings

CPSIA Section 106 & ASTM F963-23 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	-	-	-	-		
	Total Result	Total Result	Total Result	Total Result	Total Result		
Lead (Pb)	LT 5	-	-	-	-	CPSIA Total Limit	
						90 ppm	
Lead (Pb)	LT 5	-	-	-	-	ASTM F2923-20 Limit	
						90 ppm	
Lead (Pb)	LT 5	-	-	-	-	Illinois Total Limit	
						40 ppm	
Cadmium (Cd)	LT 5	-	-	-	-	Connecticut Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	-	-	-	-	Minnesota Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	-	-	-	-	Maryland Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	-	-	-	-	Washington Total Limit	
						40 ppm	
	Total Result	Total Result	Total Result	Total Result	Total Result	ASTM F963 Soluble Limits	ASTM F2923 Soluble Limits
Antimony (Sb)	LT 5	-	-	-	-	60 ppm	60 ppm
Arsenic (As)	LT 5	-	-	-	-	25 ppm	25 ppm
Barium (Ba)	LT 5	-	-	-	-	1000 ppm	1000 ppm
Cadmium (Cd)	LT 5	-	-	-	-	75 ppm	75 ppm
Chromium (Cr)	LT 5	-	-	-	-	60 ppm	60 ppm
Lead (Pb)	LT 5	-	-	-	-	90 ppm	-
Mercury (Hg)	LT 5	-	-	-	-	60 ppm	60 ppm
Selenium (Se)	LT 5	-	-	-	-	500 ppm	500 ppm
Conclusion	Pass	-	-	-	-		

LT = Less Than

Results are reported in parts per million (ppm)

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



Verify Report



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	-	-	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	-	-	-	-	90 ppm
Mercury (Hg)	LT 5	-	-	-	-	10 ppm
Conclusion	Pass	-	-	-	-	

LT = Less Than

Results are reported in parts per million (ppm)





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	-	-	-	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	-	-	-	-	-	90 ppm
Mercury (Hg)	LT 5	-	-	-	-	-	10 ppm
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	Leachable Limits
Antimony (Sb)	LT 5	-	-	-	-	-	1000 ppm
Arsenic (As)	LT 5	-	-	-	-	-	1000 ppm
Barium (Ba)	LT 5	-	-	-	-	-	1000 ppm
Cadmium (Cd)	LT 5	-	-	-	-	-	1000 ppm
Selenium (Se)	LT 5	-	-	-	-	-	1000 ppm
Conclusion	Pass	-	-	-	-	-	

LT = Less Than

Results are reported in parts per million (ppm)

Note: The total metal results do not exceed the leachable limits; therefore, leachable analyses were not conducted.





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	-	-	-	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Antimony (Sb)	LT 5	-	-	-	-	-	60 ppm
Arsenic (As)	LT 5	-	-	-	-	-	25 ppm
Barium (Ba)	LT 5	-	-	-	-	-	1000 ppm
Cadmium (Cd)	LT 5	-	-	-	-	-	75 ppm
Chromium (Cr)	LT 5	-	-	-	-	-	60 ppm
Lead (Pb)	LT 5	-	-	-	-	-	90 ppm
Mercury (Hg)	LT 5	-	-	-	-	-	60 ppm
Selenium (Se)	LT 5	-	-	-	-	-	500 ppm
Conclusion	Pass	-	-	-	-	-	

LT = Less Than

Results reported in parts per million (ppm)

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





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	-	-	-	-		
dibutyl phthalate (DBP)	LT 0.01	-	-	-	-	0.1	0.1
benzyl butyl phthalate (BBP)	LT 0.01	-	-	-	-	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	LT 0.01	-	-	-	-	0.1	0.1
diisononyl phthalate (DINP)	LT 0.02	-	-	-	-	0.1	0.1
diisodecyl phthalate (DIDP)	LT 0.02	-	-	-	-	-	0.1
di-n-hexyl phthalate (DnHP/DHEXP)	LT 0.01	-	-	-	-	0.1	0.1
diisobutyl phthalate (DiBP)	LT 0.01	-	-	-	-	0.1	-
di-n-pentyl phthalate (DnPP/DPENP)	LT 0.01	-	-	-	-	0.1	-
dicyclohexyl phthalate (DCHP)	LT 0.01	-	-	-	-	0.1	-
Conclusion	Pass	-	-	-	-		

LT = Less Than

Results reported as percent by weight



Verify Report



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	-	-	-	-	
Dibutyl Phthalate (DBP)	LT 0.01	-	-	-	-	0.1
Benzyl Butyl Phthalate (BBP)	LT 0.01	-	-	-	-	0.1
Di-(2-ethylhexyl) Phthalate (DEHP)	LT 0.01	-	-	-	-	0.1
Di-n-octyl Phthalate (DnOP)	LT 0.01	-	-	-	-	0.1
Diisononyl Phthalate (DINP)	LT 0.02	-	-	-	-	0.1
Diisodecyl Phthalate (DIDP)	LT 0.02	-	-	-	-	0.1
Sum of Above (6)	LT 0.02	-	-	-	-	0.1
Conclusion	Pass	-	-	-	-	

LT = Less Than

Results reported as percent by weight



Verify Report



Specimen description

Specimen #	Specimen description	Location
1	Wet Ink	160 White





Pictures

Sample photo



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the 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. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (US) LLC.



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Test report

24B-000041



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Overall result

PASS

Please refer to the following pages for test result summary and notes.

Client information

Client: Inkcups
Address: 310 Andover St.
Danvers, MA 01923
United States



Sample information

Description: BA Series Inks	Purchase order #: -
SKU/style #: -	Labeled age grade: -
Assortment: -	Requested age grade: -
Manufacturer / factory: -	Recommended age grade: -
Supplier: -	Tested age grade: -
Country of origin: Italy	
Country of distribution: -	
Quantity submitted: 13	

General information

Sample receipt date: 09-Jan-2024
Testing period: 10-Jan-2024 to 18-Jan-2024

Report date: 18-Jan-2024

QIMA (US), LLC

Edward S. Nagel

Edward Nagel
Manager, Laboratory Operations

The test(s) reported herein is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI National Accreditation Board (ANAB) according to the certificate and scope of accreditation (Certificate # AT-1407.) Test(s) marked with '▲' is/are not covered under the scope of accreditation. ANAB is recognized by ILAC, APAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of tests internationally.



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Result summary

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

Test(s) conducted	Conclusion
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	PASS





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*	12+13*		
	Total Result	Total Result	Total Result	Total Result	Total Result		
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	CPSIA Total Limit	
						90 ppm	
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	ASTM F2923 Limit	
						90 ppm	
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	Illinois Total Limit	
						40 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	Connecticut Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	Minnesota Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	Maryland Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	Washington Total Limit	
						40 ppm	
	Total Result	Total Result	Total Result	Total Result	Total Result	ASTM F963 Soluble Limits	ASTM F2923 Soluble Limits
Antimony (Sb)	LT 5	LT 8	LT 5	LT 5	LT 5	60 ppm	60 ppm
Arsenic (As)	LT 5	LT 5	LT 5	LT 5	LT 5	25 ppm	25 ppm
Barium (Ba)	LT 5	330	LT 5	LT 5	LT 5	1000 ppm	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	75 ppm	75 ppm
Chromium (Cr)	LT 5	LT 5	LT 5	LT 5	LT 5	60 ppm	60 ppm
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	90 ppm	-
Mercury (Hg)	LT 5	LT 5	LT 5	LT 5	LT 5	60 ppm	60 ppm
Selenium (Se)	LT 7	LT 6	LT 5	LT 5	LT 7	500 ppm	500 ppm
Conclusion	PASS	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	13	LT 7	LT 5	90 ppm
Mercury (Hg)	LT 5	LT 5	LT 5	LT 5	10 ppm
Conclusion	PASS	PASS	PASS	PASS	

	Specimen No.				Total Limits
	12+13*	-	-	-	
	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	-	-	-	90 ppm
Mercury (Hg)	LT 5	-	-	-	10 ppm
Conclusion	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*	7+8+9*	10+11*	12+13*	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	-	90 ppm
Mercury (Hg)	LT 5	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	LT 5	LT 5	LT 5	-	1000 ppm
Arsenic (As)	LT 5	LT 5	LT 5	LT 5	LT 5	-	1000 ppm
Barium (Ba)	LT 5	330	LT 5	LT 5	LT 5	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	-	1000 ppm
Selenium (Se)	LT 7	LT 6	LT 5	LT 5	LT 7	-	1000 ppm
Conclusion	PASS	PASS	PASS	PASS	PASS	-	

LT = Less Than

Results are reported in parts per million (ppm)

Notes: The total metals 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*	12+13*	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	
Antimony (Sb)	LT 5	LT 8	LT 5	LT 5	LT 5	-	60 ppm
Arsenic (As)	LT 5	LT 5	LT 5	LT 5	LT 5	-	25 ppm
Barium (Ba)	LT 5	330	LT 5	LT 5	LT 5	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	LT 5	LT 5	LT 5	-	75 ppm
Chromium (Cr)	LT 5	LT 5	LT 5	LT 5	LT 5	-	60 ppm
Lead (Pb)	LT 5	13	LT 7	LT 5	LT 5	-	90 ppm
Mercury (Hg)	LT 5	LT 5	LT 5	LT 5	LT 5	-	60 ppm
Selenium (Se)	LT 7	LT 6	LT 5	LT 5	LT 7	-	500 ppm
Conclusion	PASS	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	-
Conclusion	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

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 (%)
	12+13*	-	-	-		
dibutyl phthalate (DBP)	LT 0.01	-	-	-	0.1	0.1
benzyl butyl phthalate (BBP)	LT 0.01	-	-	-	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	LT 0.01	-	-	-	0.1	0.1
diisononyl phthalate (DINP)	LT 0.02	-	-	-	0.1	0.1
diisodecyl phthalate (DIDP)	LT 0.02	-	-	-	-	0.1
di-n-hexyl phthalate (DnHP/DHEXP)	LT 0.01	-	-	-	0.1	0.1
diisobutyl phthalate (DiBP)	LT 0.01	-	-	-	0.1	-
di-n-pentyl phthalate (DnPP/DPENP)	LT 0.01	-	-	-	0.1	-
dicyclohexyl phthalate (DCHP)	LT 0.01	-	-	-	0.1	-
Conclusion	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*	12+13*	
Dibutyl Phthalate (DBP)	LT 0.01	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	LT 0.01	0.1
Di-(2-ethylhexyl) Phthalate (DEHP)	LT 0.01	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	LT 0.01	0.1
Diisononyl Phthalate (DINP)	LT 0.02	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	LT 0.02	0.1
Sum of Above (6)	LT 0.02	LT 0.02	LT 0.02	LT 0.02	LT 0.02	0.1
Conclusion	PASS	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 #	Specimen description	Location
1	Wet Ink	BA Series 117 - Yellow
2	Wet Ink	BA Series 111 - Yellow
3	Wet Ink	BA Series 121 - Red
4	Wet Ink	BA Series 122 - Red
5	Wet Ink	BA Series 160 - White
6	Wet Ink	BA Series 151 - Brown
7	Wet Ink	BA Series 133 - Blue
8	Wet Ink	BA Series 140 - Green
9	Wet Ink	BA Series 115 - Orange
10	Wet Ink	BA Series 142 - Teal
11	Wet Ink	BA Series 124 - Pink
12	Wet Ink	BA Series 165 - Black
13	Wet Ink	BA Series 79050 - Silver





Pictures

Sample Photo



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the 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. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (US) LLC.



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Test report

24B-000936



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Overall result

PASS

Please refer to the following pages for test result summary and notes.

Client information

Client: Inkcups Corp.
Address: 310 Andover St.
Danvers, MA 01923
United States



Sample information

Description:	UV Ink - DL Series
SKU/style #:	-
Assortment:	-
Manufacturer / factory:	-
Supplier:	-
Country of origin:	USA
Country of distribution:	-
Quantity submitted:	6
Purchase order #:	-
Labeled age grade:	-
Requested age grade:	-
Recommended age grade:	-
Tested age grade:	-

General information

Sample receipt date: 18-Jun-2024
Testing period: 19-Jun-2024 to 26-Jun-2024

Report date: 26-Jun-2024

QIMA (US), LLC

Edward Nagel
Manager, Laboratory Operations

The test(s) reported herein is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI National Accreditation Board (ANAB) according to the certificate and scope of accreditation (Certificate # AT-1407.) Test(s) marked with '▲' is/are not covered under the scope of accreditation. ANAB is recognized by ILAC, APAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of tests internationally.



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Result summary

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

Test(s) conducted	Conclusion
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	PASS





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	-	-	-	CPSIA Total Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	-	-	-	ASTM F2923 Limit	
						90 ppm	
Lead (Pb)	LT 5	LT 5	-	-	-	Illinois Total Limit	
						40 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Connecticut Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Minnesota Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Maryland Total Limit	
						75 ppm	
Cadmium (Cd)	LT 5	LT 5	-	-	-	Washington Total Limit	
						40 ppm	
	Total Result	Total Result	Total Result	Total Result	Total Result	ASTM F963 Soluble Limits	ASTM F2923 Soluble Limits
Antimony (Sb)	LT 5	LT 5	-	-	-	60 ppm	60 ppm
Arsenic (As)	LT 5	LT 5	-	-	-	25 ppm	25 ppm
Barium (Ba)	40	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 11	LT 10	-	-	-	500 ppm	500 ppm
Conclusion	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.



Verify Report



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
Conclusion	PASS	PASS	-	-	

LT = Less Than

Results are reported in parts per million (ppm)

***Note:** Compositied 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)	40	LT 5	-	-	-	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	-	-	-	-	1000 ppm
Selenium (Se)	LT 11	LT 10	-	-	-	-	1000 ppm
Conclusion	PASS	PASS	-	-	-	-	

LT = Less Than

Results are reported in parts per million (ppm)

Notes: The total metals 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)	40	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 11	LT 10	-	-	-	-	500 ppm
Conclusion	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	-
Conclusion	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
Conclusion	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 #	Specimen description	Location
1	Wet Ink	UV - DL Cyan
2	Wet Ink	UV - DL Magenta
3	Wet Ink	UV - DL Yellow
4	Wet Ink	UV - DL Black
5	Wet Ink	UV - DL White
6	Wet Ink	UV - DL Varnish





Pictures

Sample Photo



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the 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. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (US) LLC.

