

TEST REPORT

Test Report # 17B-001860 Date of Report Issue: December 28, 2017
 Date of Sample Received: December 18, 2017 Pages: Page 1 of 9

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

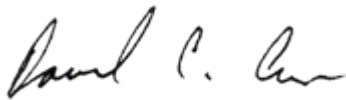
Description:	X-FLEXX White, Black, Cyan, Magenta, Yellow	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/Style No.:	-	Country of Origin:	USA
Factory/Supplier/Vendor:	-	Labeled Age Grade:	-
Country of Distribution:	-	Recommended Age Grade:	-
Quantity Submitted:	5 containers (1 of each color)	Tested Age Grade:	-
Testing Period:	12/19/17 – 12/28/17		

OVERALL RESULT:

PASS

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

ANSECO GROUP, LLC



David Ennis
 Manager, Chemical Laboratory

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 F963-16 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings
PASS	ASTM F2923-14 Clause 8, 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	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	CPSIA Section 108, Phthalate Content, Mouthable (6)
PASS	16 CFR 1307 Prohibition of Children’s Toys and Child Care Articles Containing Specified Phthalates (8)
PASS	Client Requirement, California Proposition 65, Phthalate Content (6)

DETAILED RESULTS:

CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings
CPSIA Section 106 & ASTM F963-16 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings
ASTM F2923-14 Clause 8, 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

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

	Specimen No.						
	1+2+3*	4+5*	-	-	-		
	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	-	-	-	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	
	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)	6	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 13	LT 7	-	-	-	500 ppm	500 ppm
Conclusion	PASS	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.

*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*	-	-	
	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:** Compositing results are based on specimen of least mass resulting in highest potential concentration.

DETAILED RESULTS:

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

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

	Specimen No.						Total Limits
	1+2+3*	4+5*	-	-	-	-	
	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)	6	LT 5	-	-	-	-	1000 ppm
Cadmium (Cd)	LT 5	LT 5	-	-	-	-	1000 ppm
Selenium (Se)	LT 13	LT 7	-	-	-	-	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*	-	-	-	-	
	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)	6	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 13	LT 7	-	-	-	-	500 ppm
Conclusion	PASS	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.

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

DETAILED RESULTS:

CPSIA Section 108, Phthalate Content, Mouthable (6)
16 CFR 1307 Prohibition of Children’s Toys and Child Care Articles Containing Specified Phthalates (8)
Client Requirement, California Proposition 65, Phthalate Content (6)

Analytical determination by GC/MS (Method: CPSC-CH-C1001-09.3)

Phthalate	Specimen No.				CPSIA Limits (%)	16 CFR 1307 Limits (%)	Client Limits (%)
	1+2+3*	4+5*	-	-			
dibutyl phthalate (DBP)	LT 0.01	LT 0.01	-	-	0.1	0.1	0.1
benzyl butyl phthalate (BBP)	LT 0.01	LT 0.01	-	-	0.1	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	LT 0.01	LT 0.01	-	-	0.1	0.1	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	0.1	0.1
diisodecyl phthalate (DIDP)	LT 0.02	LT 0.02	-	-	0.1	-	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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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description (Color)	Location
1	White Ink	Wet Ink
2	Black Ink	Wet Ink
3	Cyan Ink	Wet Ink
4	Magenta Ink	Wet Ink
5	Yellow Ink	Wet Ink

"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 ANAB (Certificate # AT-1407).

SAMPLE PHOTO:



-End Report-