



TEST REPORT

Test Report # 23B-000245 Date of Report Issue: February 24, 2023

Date of Sample Received: February 15, 2023 Pages: Page 1 of 10

CLIENT INFORMATION:

Company: Inkcups Now Corp.

Recipient: Joe Shairs

Recipient Email: joes@inkcups.com

XFLEXX VIVO^{II}
298-300245

SAMPLE INFORMATION:

Quantity Submitted:

Description: X FLEXX VIVID WHITE

Assortment: - Purchase Order Number: -

SKU/style No.: - Toy Co./Agency: -

Factory/Supplier/Vendor: - Country of Origin: USA

Country of Distribution: - Labeled Age Grade: -

Testing Period: 2/15/23 – 2/24/23 Tested Age Grade: -

OVERALL RESULT:

PASS

Recommended Age Grade:

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

1

QIMA (US), LLC

Edward Nagel

Manager, Laboratory Operations

dward S. Nagel



Test Report #: 23B-000245 Page 2 of 10

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



Test Report #: 23B-000245 Page 3 of 10

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)

	1	-	-	-	-		
	Total	Total	Total	Total	Total		
	Result	Result	Result	Result	Result		
Lead (Pb)	LT 5	_	_	_	_	CPSIA To	tal Limit
Lead (FD)	LI J	_				90 p	pm
Lead (Pb)	LT 5	_	_	_	_	ASTM F292	3-20 Limit
Lead (FD)	LI J	_	-	_	_	90 p	•
Lead (Pb)	LT 5	_	_	_	_	Illinois To	tal Limit
Lead (1 b)	LI J					40 p	
Cadmium (Cd)	LT 5	_	_	_	_	Connecticut	Total Limit
Cadimain (Ca)	LI J				_	75 p	
Cadmium (Cd)	LT 5	_	_	_	_	Minnesota	Total Limit
- Caarman (Ca)						75 ppm	
Cadmium (Cd)	LT 5	IT5 -	_	_	_	Maryland 1	
- Caarman (Ca)						75 p	·
Cadmium (Cd)	LT 5	_	_	_	_	Washington	Total Limit
- Caarman (Ca)						40 ppm	
	Total	Total	Total	Total	Total	ASTM F963	ASTM F2923
	Result	Result	Result	Result	Result	Soluble Limits	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	-	1	-	-	60 ppm	60 ppm
Selenium (Se)	LT 5	-	ı	-	1	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.



Test Report #: 23B-000245 Page 4 of 10

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)

	1	1						
	Total Result	Total Result	Total Result	Total Result	Total Limits			
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)



Test Report #: 23B-000245 Page 5 of 10

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	-	-	-	-	-		
	Total	Total	Total	Total	Total	Total	Total Limits	
	Result	Result	Result	Result	Result	Result	TOTAL LITTLES	
Lead (Pb)	LT 5	-	-	-	-	-	90 ppm	
Mercury (Hg)	LT 5	-	-	-	-	-	10 ppm	
	Total	Total	Total	Total	Total	Total	Leachable	
	Result	Result	Result	Result	Result	Result	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.



Test Report #: 23B-000245 Page 6 of 10

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.						
	1	-	-	-	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	Soluble Limits
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 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.



Test Report #: 23B-000245 Page 7 of 10

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)

		Specim				
Phthalate	1	-	-	-	16 CFR 1307 & ASTM F2923 Limits (%)	Client Limits, Cal Prop (%)
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



Test Report #: 23B-000245 Page 8 of 10

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)

	Specimen No.					
Phthalate	1	-	-	-	-	Limits (%)
Dibutyl Phthalate (DBP)	LT 0.01	1	-	-	-	0.1
Benzyl Butyl Phthalate (BBP)	LT 0.01	ı	-	-	-	0.1
Di-(2-ethylhexyl) Phthalate (DEHP)	LT 0.01	ı	-	-	-	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	1	-	-	-	0.1
Sum of Above (6)	LT 0.02	-	-	-	-	0.1
Conclusion	PASS	-	-	-	-	

LT = Less Than
Results reported as percent by weight



Test Report #: 23B-000245 Page 9 of 10

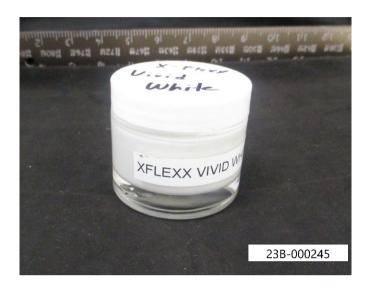
SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description (Color)	Location		
1	Wet Ink	X Flexx Vivid White		



Test Report #: 23B-000245 Page 10 of 10

SAMPLE PHOTO:



-End Report-