



TEST REPORT

Test Report # 18B-000236 Date of Report Issue: March 13, 2018
 Date of Sample Received: February 27, 2018 Pages: Page 1 of 7

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description:	UV-DL INKS	Purchase Order Number:	-
Assortment:	Clear, White, Black, Cyan, Yellow, Magenta	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 (1 of each)	Tested Age Grade:	-
Testing Period:	2/28/18 – 3/13/18		

OVERALL RESULT:



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 F963-17 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23, Cadmium Content
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63, Lead Content
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, Bisphenol A (BPA) Content



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

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63, Lead Content

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23, 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	-	-	-	(EC) 1907/2006 Total Limit 500 ppm
Cadmium (Cd)	LT 5	LT 5	-	-	-	(EC) 1907/2006 Total Limit 100 ppm
	Total Result	Total Result	Total Result	Total Result	Total Result	ASTM F963 Soluble Limits
Antimony (Sb)	LT 5	LT 5	-	-	-	60 ppm
Arsenic (As)	LT 5	LT 5	-	-	-	25 ppm
Barium (Ba)	27	18	-	-	-	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 12	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 108, Phthalate Content, Mouthable (6)

16 CFR 1307 Prohibition of Children’s Toys and Child Care Articles Containing Specified Phthalates (8)

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

Phthalate	Specimen No.				CPSIA Limits (%)	16 CFR 1307 Limits (%)
	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
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
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
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:

Client Requirement, Bisphenol A (BPA) Content[▲]

Test Method: In-house Method

Analytical Method: Liquid Chromatography with Fluorescence Detection

Specimen No.		1*	2*	3*	4*	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
Conclusion		PASS	PASS	PASS	PASS	

Specimen No.		5*	6*	-	-	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	-	-	ND
Conclusion		PASS	PASS	-	-	

Note:

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

ND = Not Detected (Reporting Limit = 1 ppm)

*Testing conducted at ANSECO Group (HK) Limited & Baptist University - Chemical Testing Services

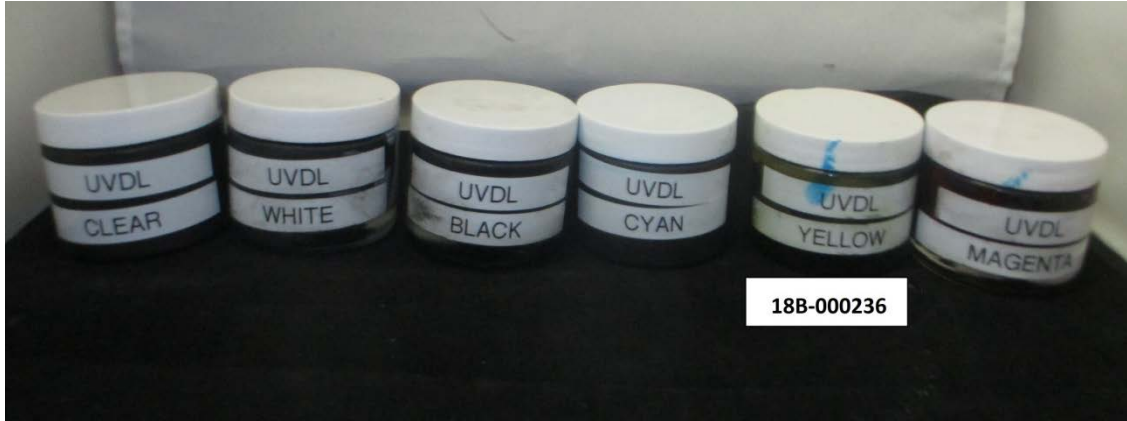


SPECIMEN DESCRIPTION:

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



SAMPLE PHOTO:



-End Report-