QIMA
YOUR EYES IN THE SUPPLY CHAIN

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY AT-1407

TEST REPORT

Test Report #	21B-000346	Date of Report Issue:	April 2, 2021
Date of Sample Received:	March 19, 2021	Pages:	Page 1 of 20

CLIENT INFORMATION:

Company:	Koozie Group
Recipient:	Anita S. Campbell
Recipient Email:	anita.campbell@kooziegroup.com

SAMPLE INFORMATION:

Description:	Ultrasoft Ink Series		
Assortment:	-	Purchase Order Number:	-
SKU/style No.:	-	Toy Co./Agency:	-
Factory/Supplier/Vendor:	-	Country of Origin:	USA
Country of Distribution:	-	Labeled Age Grade:	-
Quantity Submitted:	36	Recommended Age Grade:	-
Testing Period:	3/19/21 – 4/2/21	Tested Age Grade:	-

OVERALL RESULT: **PASS**

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

QIMA (US), LLC

Edward S. Nagel

Edward Nagel
Manager, Laboratory Operations

TEST RESULT SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings
PASS	CPSIA Section 106 & ASTM F963-17 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings
PASS	ASTM F2923-20 Clause 5 & 8, Total Lead and Soluble Elements in Paint and Surface Coatings
PASS	The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead Content in Surface Coatings of Children's Jewelry and Childcare Articles
PASS	Connecticut Public Act 10-113 (Substituted House Bill 5314), Total Cadmium Content in Children's Jewelry
PASS	Minnesota Chapter 347-S.F. No. 2510, Cadmium in Children's Jewelry
PASS	Maryland Chapter 578 (House Bill 145), Total Cadmium in Children's Jewelry
PASS	Washington Children's Safe Products Act RCW 70.240.020, Cadmium Content
PASS	Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Surface Coatings
PASS	Canadian Toys Regulations SOR/2011-17 amended by SOR/2016-195 & SOR/2016-302, Section 23, Total Lead, Total Mercury and Leachable Metals in Surface Coatings
PASS	Mexican Environmental Health NOM-252-SSA1-2011, Soluble Elements from Toys and School Supplies
PASS	16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (8)
PASS	ASTM F2923-20 Clause 11, Phthalates in Plasticized Components of Children's Jewelry
PASS	Client Requirement, California Proposition 65, Phthalate Content (6)
PASS	Revised Code of Washington Section 70.240.020, Phthalates in Children's Product

DETAILED RESULTS:

CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings
CPSIA Section 106 & ASTM F963-17 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings
ASTM F2923-20 Clause 5 & 8, Total Lead and Soluble Elements in Paint and Surface Coatings
Connecticut Public Act 10-113 (Substituted House Bill 5314), Total Cadmium Content in Children's Jewelry
The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead Content in Surface Coatings of Children's Jewelry and Childcare Articles
Minnesota Chapter 347-S.F. No. 2510, Cadmium in Children's Jewelry
Maryland Chapter 578 (House Bill 145), Total Cadmium in Children's Jewelry
Washington Children's Safe Products Act RCW 70.240.020, Cadmium Content

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

	Specimen No.						
	1+2+3*	4+5+6*	7+8+9*	10+11+12*	13+14+15*		
	Total Result	Total Result	Total Result	Total Result	Total Result		
Lead (Pb)	ND	ND	ND	ND	ND	**CPSIA Total Limit**	
						90 ppm	
Lead (Pb)	ND	ND	ND	ND	ND	**ASTM F2923-20 Limit**	
						90 ppm	
Lead (Pb)	ND	ND	ND	ND	ND	**Illinois Total Limit**	
						40 ppm	
Cadmium (Cd)	ND	ND	ND	ND	ND	**Connecticut Total Limit**	
						75 ppm	
Cadmium (Cd)	ND	ND	ND	ND	ND	**Minnesota Total Limit**	
						75 ppm	
Cadmium (Cd)	ND	ND	ND	ND	ND	**Maryland Total Limit**	
						75 ppm	
Cadmium (Cd)	ND	ND	ND	ND	ND	**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 6	ND	ND	ND	-	60 ppm	60 ppm
Arsenic (As)	ND	ND	ND	ND	-	25 ppm	25 ppm
Barium (Ba)	7	8	ND	ND	-	1000 ppm	1000 ppm
Cadmium (Cd)	ND	ND	ND	ND	-	75 ppm	75 ppm
Chromium (Cr)	ND	ND	ND	ND	-	60 ppm	60 ppm
Lead (Pb)	ND	ND	ND	ND	-	90 ppm	-
Mercury (Hg)	ND	ND	ND	ND	-	60 ppm	60 ppm
Selenium (Se)	ND	ND	ND	ND	-	500 ppm	500 ppm
Conclusion	PASS	PASS	PASS	PASS	PASS		

ND = Not Detected (Reporting Limit = 5ppm)
Results are reported in parts per million (ppm)

Notes: The total heavy metals results do not exceed the soluble heavy metals limits for specimens 1+2+3, 4+5+6, 7+8+9 & 10+11+12; therefore, further soluble analyses were not conducted.

The total heavy metals results for specimen 13+14+15 exceeded the soluble heavy metals limits; therefore, a separate soluble analysis was conducted. Results presented on pages 11 as specimen 13, 14 & 15.

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

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.						
	16+17+18*	19+20+21*	22+23+24*	25+26+27*	28+29+30*		
	Total Result	Total Result	Total Result	Total Result	Total Result		
Lead (Pb)	ND	ND	ND	ND	ND	**CPSIA Total Limit**	
						90 ppm	
Lead (Pb)	ND	ND	ND	ND	ND	**ASTM F2923-20 Limit**	
						90 ppm	
Lead (Pb)	ND	ND	ND	ND	ND	**Illinois Total Limit**	
						40 ppm	
Cadmium (Cd)	ND	ND	ND	ND	ND	**Connecticut Total Limit**	
						75 ppm	
Cadmium (Cd)	ND	ND	ND	ND	ND	**Minnesota Total Limit**	
						75 ppm	
Cadmium (Cd)	ND	ND	ND	ND	ND	**Maryland Total Limit**	
						75 ppm	
Cadmium (Cd)	ND	ND	ND	ND	ND	**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)	-	ND	ND	ND	ND	60 ppm	60 ppm
Arsenic (As)	-	ND	ND	ND	ND	25 ppm	25 ppm
Barium (Ba)	-	7	ND	ND	13	1000 ppm	1000 ppm
Cadmium (Cd)	-	ND	ND	ND	ND	75 ppm	75 ppm
Chromium (Cr)	-	ND	ND	ND	ND	60 ppm	60 ppm
Lead (Pb)	-	ND	ND	ND	ND	90 ppm	-
Mercury (Hg)	-	ND	ND	ND	ND	60 ppm	60 ppm
Selenium (Se)	-	ND	ND	ND	ND	500 ppm	500 ppm
Conclusion	PASS	PASS	PASS	PASS	PASS		

ND = Not Detected (Reporting Limit = 5ppm)
Results are reported in parts per million (ppm)

Notes: The total heavy metals results do not exceed the soluble heavy metals limits for specimens 19+20+21, 22+23+24, 25+26+27 & 28+29+30; therefore, further soluble analyses were not conducted.

The total heavy metals results for specimen 16+17+18 exceeded the soluble heavy metals limits; therefore, a separate soluble analysis was conducted. Results presented on pages 11 as specimen 16, 17 & 18.

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

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.						
	31+32+33*	34+35+36*	-	-	-		
	Total Result	Total Result	Total Result	Total Result	Total Result		
Lead (Pb)	LT 25	ND	-	-	-	**CPSIA Total Limit**	
						90 ppm	
Lead (Pb)	LT 25	ND	-	-	-	**ASTM F2923-20 Limit**	
						90 ppm	
Lead (Pb)	LT 25	ND	-	-	-	**Illinois Total Limit**	
						40 ppm	
Cadmium (Cd)	ND	ND	-	-	-	**Connecticut Total Limit**	
						75 ppm	
Cadmium (Cd)	ND	ND	-	-	-	**Minnesota Total Limit**	
						75 ppm	
Cadmium (Cd)	ND	ND	-	-	-	**Maryland Total Limit**	
						75 ppm	
Cadmium (Cd)	ND	ND	-	-	-	**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 6	ND	-	-	-	60 ppm	60 ppm
Arsenic (As)	ND	ND	-	-	-	25 ppm	25 ppm
Barium (Ba)	ND	14	-	-	-	1000 ppm	1000 ppm
Cadmium (Cd)	ND	ND	-	-	-	75 ppm	75 ppm
Chromium (Cr)	ND	ND	-	-	-	60 ppm	60 ppm
Lead (Pb)	LT 25	ND	-	-	-	90 ppm	-
Mercury (Hg)	ND	ND	-	-	-	60 ppm	60 ppm
Selenium (Se)	ND	ND	-	-	-	500 ppm	500 ppm
Conclusion	PASS	PASS	-	-	-		

ND = Not Detected (Reporting Limit = 5ppm)
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+8+9*	10+11+12*	
	Total Result	Total Result	Total Result	Total Result	**Total Limits**
Lead (Pb)	ND	ND	ND	ND	90 ppm
Mercury (Hg)	ND	ND	ND	ND	10 ppm
Conclusion	PASS	PASS	PASS	PASS	

	Specimen No.				
	13+14+15*	16+17+18*	19+20+21*	22+23+24*	
	Total Result	Total Result	Total Result	Total Result	**Total Limits**
Lead (Pb)	ND	ND	ND	ND	90 ppm
Mercury (Hg)	ND	ND	ND	ND	10 ppm
Conclusion	PASS	PASS	PASS	PASS	

	Specimen No.				
	25+26+27*	28+29+30*	31+32+33*	34+35+36*	
	Total Result	Total Result	Total Result	Total Result	**Total Limits**
Lead (Pb)	ND	ND	LT 25	ND	90 ppm
Mercury (Hg)	ND	ND	ND	ND	10 ppm
Conclusion	PASS	PASS	PASS	PASS	

ND = Not Detected (Reporting Limit = 5ppm)
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+8+9*	10+11+12*	13+14+15*	16+17+18*	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	**Total Limits**
Lead (Pb)	ND	ND	ND	ND	ND	ND	90 ppm
Mercury (Hg)	ND	ND	ND	ND	ND	ND	10 ppm
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	**Leachable Limits**
Antimony (Sb)	LT 6	ND	ND	ND	-	-	1000 ppm
Arsenic (As)	ND	ND	ND	ND	-	-	1000 ppm
Barium (Ba)	7	8	ND	ND	-	-	1000 ppm
Cadmium (Cd)	ND	ND	ND	ND	-	-	1000 ppm
Selenium (Se)	ND	ND	ND	ND	-	-	1000 ppm
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

ND = Not Detected (Reporting Limit = 5ppm)
Results are reported in parts per million (ppm)

Note: The total metal results do not exceed the leachable limits for specimen 1+2+3, 4+5+6, 7+8+9, 10+11+12, therefore leachable analyses were not conducted.

The total metal results for specimen 13+14+15 & 16+17+18 exceeded the leachable limits, therefore a separate leachable analysis was conducted. Results presented on page 12 as specimen 13, 14, 15, 16, 17 & 18.

*****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.						
	19+20+21*	22+23+24*	25+26+27*	28+29+30*	31+32+33*	34+35+36*	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	**Total Limits**
Lead (Pb)	ND	ND	ND	ND	LT 25	ND	90 ppm
Mercury (Hg)	ND	ND	ND	ND	ND	ND	10 ppm
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	**Leachable Limits**
Antimony (Sb)	ND	ND	ND	ND	LT 6	ND	1000 ppm
Arsenic (As)	ND	ND	ND	ND	ND	ND	1000 ppm
Barium (Ba)	7	ND	ND	13	ND	14	1000 ppm
Cadmium (Cd)	ND	ND	ND	ND	ND	ND	1000 ppm
Selenium (Se)	ND	ND	ND	ND	ND	ND	1000 ppm
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

ND = Not Detected (Reporting Limit = 5ppm)
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.

***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.						
	1+2+3*	4+5+6*	7+8+9*	10+11+12*	19+20+21*	22+23+24*	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	**Soluble Limits**
Antimony (Sb)	LT 6	ND	ND	ND	ND	ND	60 ppm
Arsenic (As)	ND	ND	ND	ND	ND	ND	25 ppm
Barium (Ba)	7	8	ND	ND	7	ND	1000 ppm
Cadmium (Cd)	ND	ND	ND	ND	ND	ND	75 ppm
Chromium (Cr)	ND	ND	ND	ND	ND	ND	60 ppm
Lead (Pb)	ND	ND	ND	ND	ND	ND	90 ppm
Mercury (Hg)	ND	ND	ND	ND	ND	ND	60 ppm
Selenium (Se)	ND	ND	ND	ND	ND	ND	500 ppm
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

ND = Not Detected (Reporting Limit = 5ppm)
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.

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.						
	25+26+27*	28+29+30*	31+32+33*	34+35+36*	-	-	
	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result	**Soluble Limits**
Antimony (Sb)	ND	ND	LT 6	ND	-	-	60 ppm
Arsenic (As)	ND	ND	ND	ND	-	-	25 ppm
Barium (Ba)	ND	13	ND	14	-	-	1000 ppm
Cadmium (Cd)	ND	ND	ND	ND	-	-	75 ppm
Chromium (Cr)	ND	ND	ND	ND	-	-	60 ppm
Lead (Pb)	ND	ND	LT 25	ND	-	-	90 ppm
Mercury (Hg)	ND	ND	ND	ND	-	-	60 ppm
Selenium (Se)	ND	ND	ND	ND	-	-	500 ppm
Conclusion	PASS	PASS	PASS	PASS	-	-	

ND = Not Detected (Reporting Limit = 5ppm)
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.

DETAILED RESULTS:

CPSIA Section 106 & ASTM F963-17 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings
ASTM F2923-20 Clause 8, Soluble Elements in Paint and Surface Coatings
Mexican Environmental Health NOM-252-SSA1-2011, Soluble Elements from Toys and School Supplies

Analytical determination by ICP-OES (Method: ASTM F963-17 Section 8.3)

	Specimen No.						
	13	14	15	16	17	18	
	Soluble Result	Soluble Result	Soluble Result	Soluble Result	Soluble Result	Soluble Result	**Soluble Limits**
Antimony (Sb)	ND	ND	ND	ND	ND	ND	60 ppm
Arsenic (As)	ND	ND	ND	ND	ND	ND	25 ppm
Barium (Ba)	ND	74	ND	58	ND	ND	1000 ppm
Cadmium (Cd)	ND	ND	ND	ND	ND	ND	75 ppm
Chromium (Cr)	ND	ND	ND	ND	ND	ND	60 ppm
Lead (Pb)	ND	ND	ND	ND	ND	ND	90 ppm
Mercury (Hg)	ND	ND	ND	ND	ND	ND	60 ppm
Selenium (Se)	ND	ND	ND	ND	ND	ND	500 ppm
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

ND = Not Detected (Reporting Limit = 5ppm)
Results reported in parts per million (ppm)

DETAILED RESULTS:

Canadian Toys Regulations SOR/2011-17 as amended, Section 23, Leachable Metals in Surface Coatings

Analytical determination by ICP-OES (Method: Health Canada C03)

	Specimen No.				
	13	14	15	16	
	Leachable Result	Leachable Result	Leachable Result	Leachable Result	**Leachable Limits**
Antimony (Sb)	ND	ND	ND	ND	1000 ppm
Arsenic (As)	ND	ND	ND	ND	1000 ppm
Barium (Ba)	ND	87	ND	44	1000 ppm
Cadmium (Cd)	ND	ND	ND	ND	1000 ppm
Selenium (Se)	ND	ND	ND	ND	1000 ppm
Conclusion	PASS	PASS	PASS	PASS	

	Specimen No.				
	17	18	-	-	
	Leachable Result	Leachable Result	Leachable Result	Leachable Result	**Leachable Limits**
Antimony (Sb)	ND	ND	-	-	1000 ppm
Arsenic (As)	ND	ND	-	-	1000 ppm
Barium (Ba)	ND	ND	-	-	1000 ppm
Cadmium (Cd)	ND	ND	-	-	1000 ppm
Selenium (Se)	ND	ND	-	-	1000 ppm
Conclusion	PASS	PASS	-	-	

ND = Not Detected (Reporting Limit = 5ppm)
Results are reported in parts per million (ppm)

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)

	Specimen No.					
Phthalate	1+2+3*	4+5+6*	7+8+9*	10+11+12*	**16 CFR 1307 & ASTM F2923 Limits (%)**	**Client Limits, Cal Prop (%)**
dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1	0.1
benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.1	0.1
diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1	0.1
diisodecyl phthalate (DIDP)	ND	ND	ND	ND	-	0.1
di-n-hexyl phthalate (DnHP/DHEXP)	ND	ND	ND	ND	0.1	0.1
diisobutyl phthalate (DiBP)	ND	ND	ND	ND	0.1	-
di-n-pentyl phthalate (DnPP/DPENP)	ND	ND	ND	ND	0.1	-
dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.1	-
Conclusion	PASS	PASS	PASS	PASS		

ND = Not Detected (Reporting Limit = 0.01%, DINP & DIDP reporting limit = 0.02%)
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)

	Specimen No.					
Phthalate	13+14+15*	16+17+18*	19+20+21*	22+23+24*	**16 CFR 1307 & ASTM F2923 Limits (%)**	**Client Limits, Cal Prop (%)**
dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1	0.1
benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.1	0.1
diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1	0.1
diisodecyl phthalate (DIDP)	ND	ND	ND	ND	-	0.1
di-n-hexyl phthalate (DnHP/DHEXP)	ND	ND	ND	ND	0.1	0.1
diisobutyl phthalate (DiBP)	ND	ND	ND	ND	0.1	-
di-n-pentyl phthalate (DnPP/DPENP)	ND	ND	ND	ND	0.1	-
dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.1	-
Conclusion	PASS	PASS	PASS	PASS		

ND = Not Detected (Reporting Limit = 0.01%, DINP & DIDP reporting limit = 0.02%)
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)

	Specimen No.					
Phthalate	25+26+27*	28+29+30*	31+32+33*	34+35+36*	**16 CFR 1307 & ASTM F2923 Limits (%)**	**Client Limits, Cal Prop (%)**
dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1	0.1
benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1	0.1
di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.1	0.1
diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1	0.1
diisodecyl phthalate (DIDP)	ND	ND	ND	ND	-	0.1
di-n-hexyl phthalate (DnHP/DHEXP)	ND	ND	ND	ND	0.1	0.1
diisobutyl phthalate (DiBP)	ND	ND	ND	ND	0.1	-
di-n-pentyl phthalate (DnPP/DPENP)	ND	ND	ND	ND	0.1	-
dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.1	-
Conclusion	PASS	PASS	PASS	PASS		

ND = Not Detected (Reporting Limit = 0.01%, DINP & DIDP reporting limit = 0.02%)
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)

	Specimen No.					
Phthalate	1+2+3*	4+5+6*	7+8+9*	10+11+12*	13+14+15*	**Limits (%)**
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	ND	0.1
Benzyl Butyl Phthalate (BBP)	ND	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) Phthalate (DEHP)	ND	ND	ND	ND	ND	0.1
Di-n-octyl Phthalate (DnOP)	ND	ND	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	ND	ND	0.1
Sum of Above (6)	ND	ND	ND	ND	ND	0.1
Conclusion	PASS	PASS	PASS	PASS	PASS	

ND = Not Detected (Reporting Limit = 0.01%, DINP & DIDP reporting limit = 0.02%)
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)

	Specimen No.					
Phthalate	16+17+18*	19+20+21*	22+23+24*	25+26+27*	28+29+30*	**Limits (%)**
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	ND	0.1
Benzyl Butyl Phthalate (BBP)	ND	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) Phthalate (DEHP)	ND	ND	ND	ND	ND	0.1
Di-n-octyl Phthalate (DnOP)	ND	ND	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	ND	ND	0.1
Sum of Above (6)	ND	ND	ND	ND	ND	0.1
Conclusion	PASS	PASS	PASS	PASS	PASS	

ND = Not Detected (Reporting Limit = 0.01%, DINP & DIDP reporting limit = 0.02%)
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)

	Specimen No.					
Phthalate	31+32+33*	34+35+36*	-	-	-	**Limits (%)**
Dibutyl Phthalate (DBP)	ND	ND	-	-	-	0.1
Benzyl Butyl Phthalate (BBP)	ND	ND	-	-	-	0.1
Di-(2-ethylhexyl) Phthalate (DEHP)	ND	ND	-	-	-	0.1
Di-n-octyl Phthalate (DnOP)	ND	ND	-	-	-	0.1
Diisononyl Phthalate (DINP)	ND	ND	-	-	-	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	-	-	-	0.1
Sum of Above (6)	ND	ND	-	-	-	0.1
Conclusion	PASS	PASS	-	-	-	

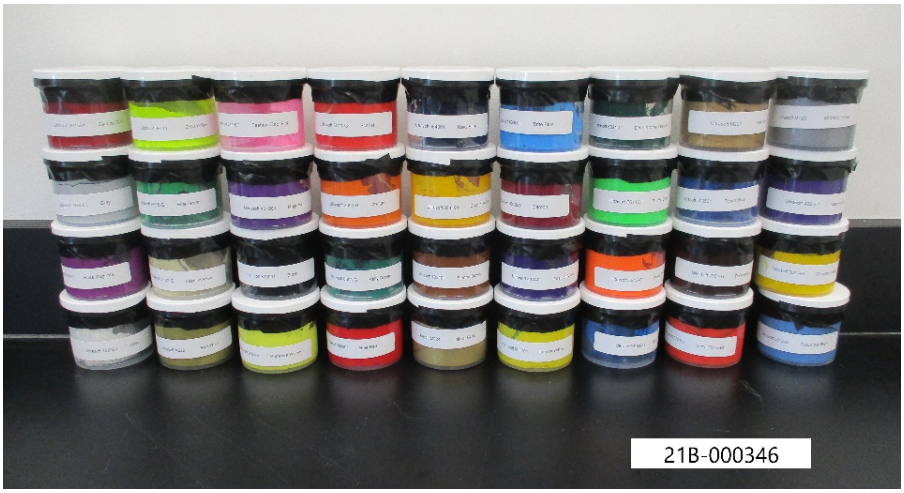
ND = Not Detected (Reporting Limit = 0.01%, DINP & DIDP reporting limit = 0.02%)
Results reported as percent by weight

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

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description (Color)	Location
1	White Wet Ink	PLUE1020 EF Ultrasoft Super White
2	Black Wet Ink	PLUE8000 EF Ultrasoft Black
3	Brown Wet Ink	PLUE7001 EF Ultrasoft HS Dark Brown
4	Brown Wet Ink	PLUE7031 EF Ultrasoft Sienna Brown
5	Khaki Wet Ink	PLUE2102 EF Ultrasoft Fashion Khaki
6	Gray Wet Ink	PLUE1500 EF Ultrasoft Gray
7	Yellow Wet Ink	PLUE2041 EF Ultrasoft H.S. Golden Yellow
8	Yellow Wet Ink	PLUE2011 EF Ultrasoft HS Lemon Yellow
9	Yellow Wet Ink	PLUE2001 EF Ultrasoft Primrose Yellow
10	Yellow Wet Ink	PLUEF211 EF Ultrasoft FB Orbit Yellow
11	Yellow Wet Ink	PLUE2021 EF Ultrasoft Chrome Yellow
12	Orange Wet Ink	PLUEF213 EF Ultrasoft FB Inferno Orange
13	Orange Wet Ink	PLUE2051 EF Ultrasoft Orange
14	Red Wet Ink	PLUE3006 EF Ultrasoft Brite Red
15	Magenta Wet Ink	PLUE4103 EF Ultrasoft Rose Magenta
16	Red Wet Ink	PLUE3001 EF Ultrasoft Vermillion Red
17	Maroon Wet Ink	PLUE3030 EF Ultrasoft Maroon
18	Red Wet Ink	PLUE3011 EF Ultrasoft Scarlet Red
19	Magenta Wet Ink	PLUE4010 EF Ultrasoft Magenta
20	Blue Wet Ink	PLUE5035 EF Ultrasoft Royal Blue
21	Blue Wet Ink	PLUE5040 EF Ultrasoft Navy Blue
22	Blue Wet Ink	PLUE5020 EF Ultrasoft Mono Blue
23	Blue Wet Ink	PLUE5015 EF Ultrasoft Columbia Blue
24	Violet Wet Ink	PLUE4104 EF Ultrasoft Fashion Violet
25	Purple Wet Ink	PLUE4025 EF Ultrasoft Deep Purple
26	Green Wet Ink	PLUEF611 EF Ultrasoft FB Traffic Green
27	Pink Wet Ink	PLUE3113 EF Ultrasoft Cool Pink
28	Green Wet Ink	PLUE6021 EF Ultrasoft DK Chrome Green
29	Green Wet Ink	PLUE6006 EF Ultrasoft Brite Green
30	Green Wet Ink	PLUE6091 EF Ultrasoft Kelly Green
31	Gold Wet Ink	PLUEM224 EF Ultrasoft RFU Mirror Gold
32	Gold Wet Ink	PLUEM222 EF Metallic Rich Gold
33	Gold Wet Ink	PLUEM220 EF Ultrasoft Metallic Pale Gold
34	Silver Wet Ink	PLUEM120 EF Ultrasoft Metallic Silver
35	Red Wet Ink	PLUE3015 EF Ultrasoft Cardinal Red
36	Blue Wet Ink	PLUE5005 EF Ultrasoft Brite Blue

SAMPLE PHOTO:



-End Report-