

TEST REPORT

Test Report # 18H-008119(A1) Date of Report Issue: January 28, 2019
 Date of Sample Received: October 19, 2018 Pages: Page 1 of 31

CLIENT INFORMATION:

Company: Imagen Brands
 Recipient: Carissa Roepke
 Recipient Email: CarissaR@imagenbrands.com



SAMPLE INFORMATION:

Description: 34oz. Hydration Tumbler, Uno Cup, 16 oz Trans Uno Cup, Uno Cup Phone Bank Lid
 Assortment: - Purchase Order Number: -
 SKU/style No.: Refer to Page 2 Toy Co./Agency: -
 Factory/Supplier/Vendor: UD1012935, NJP039922, WCP071976, YSP029663 Country of Origin: China
 Country of Distribution: United States, Canada Labeled Age Grade: -
 Quantity Submitted: Refer to Page 2 Recommended Age Grade: -
 Testing Period: 01/04/2019 – 01/17/2019 Tested Age Grade: -

OVERALL RESULT:



Refer to page 3 for test result summary and appropriate notes.

QIMA Testing (HK) Limited

Loska Yeung Lok Ka
 Assistant Manager, Chemical Laboratory

QIMA Testing (HK) Limited

Ricky Cheung Chin Yeung
 Manager, Physical Laboratory

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YOUR EYES IN THE SUPPLY CHAIN

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SKU/STYLE NO./ QUANTITY SUBMITTED DETAILED:

Style description	SKU No.	Style No.	Qty.
34oz. Hydration Tumbler - BK	CDKW025-BK	CDKW025	8 pcs
34oz. Hydration Tumbler - BL	CDKW025-BL	CDKW025	8 pcs
16 oz Trans Uno Cup - Red	TRANSUNO-RD	TRANSUNO	8 pcs
16 oz Trans Uno Cup - PK	TRANSUNO-PK	TRANSUNO	8 pcs
16 oz Trans Uno Cup - LI	TRANSUNO-LI	TRANSUNO	8 pcs
16 oz Trans Uno Cup - BL	TRANSUNO-BL	TRANSUNO	8 pcs
16 oz Trans Uno Cup - FR	TRANSUNO-FR	TRANSUNO	8 pcs
Uno Cup - YL	UNOCUP-YL	UNOCUP	13 pcs
Uno Cup - AQ	UNOCUP-AQ	UNOCUP	8 pcs
Uno Cup - GRASS - GR	UNOCUP-GRASS-GR	UNOCUP	8 pcs
Uno Cup - HGR	UNOCUP-HGR	UNOCUP	8 pcs
Uno Cup - MR	UNOCUP-MR	UNOCUP	8 pcs
Uno Cup - PK	UNOCUP-PK	UNOCUP	8 pcs
Uno Cup - PR	UNOCUP-PR	UNOCUP	8 pcs
Uno Cup - RD	UNOCUP-RD	UNOCUP	8 pcs
Uno Cup - RFBL	UNOCUP-RFBL	UNOCUP	8 pcs
Uno Cup - WH	UNOCUP-WH	UNOCUP	8 pcs
Uno Cup - WH - BK	UNOCUP-WH-BK	UNOCUP	8 pcs
Uno Cup - WH - BL	UNOCUP-WH-BL	UNOCUP	8 pcs
Uno Cup - WH - GR	UNOCUP-WH-GR	UNOCUP	8 pcs
Uno Cup - WH - PR	UNOCUP-WH-PR	UNOCUP	8 pcs
Uno Cup - WH - RD	UNOCUP-WH-RD	UNOCUP	8 pcs
Uno Cup - WH - TL	UNOCUP-WH-TL	UNOCUP	8 pcs
Uno Cup Phone Bank Lid	UNOPHNBK-WH	UNOPHNBK	8 pcs
Uno Cup - OR	UNOCUP-OR	UNOCUP	8 pcs
Uno Cup - Black	UNOCUP-NBK	UNOCUP	8 pcs

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TEST RESULTS 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 in Paints and Surface Coatings
PASS	California Proposition 65, Total Lead in Paints and Surface Coatings
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	Client's Requirement, Bisphenol A [#]
PASS	FDA 21 CFR 177.1520, Polyethylene Homopolymers
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers
PASS	FDA 21 CFR 177.1520, Polypropylene Homopolymers
PASS	Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)
PASS	19 CFR 134.11, Country of Origin [#]

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DETAILED RESULTS:**CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings**

Test Method: CPSC-CH-E-1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	2	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	90
Conclusion	PASS	PASS	---	---	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

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YOUR EYES IN THE SUPPLY CHAIN

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DETAILED RESULTS:**California Proposition 65, Total Lead in Paints and Surface Coatings**

Test Method: CPSC-CH-E-1003-09.1
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	2	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	90
Conclusion	PASS	PASS	---	---	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

Remark:

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DETAILED RESULTS:**CPSIA Section 101, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	14	15	16	17	24	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	25	28	29	30	32	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	33	34	35	36	37	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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DETAILED RESULTS:**CPSIA Section 101, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	38	39	40	41	42	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	43	47	50	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	100
Conclusion	PASS	PASS	PASS	---	---	

Note:

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

LT = Less than

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DETAILED RESULTS:**California Proposition 65, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	14	15	16	17	24	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	25	28	29	30	32	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	33	34	35	36	37	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

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DETAILED RESULTS:**California Proposition 65, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	38	39	40	41	42	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	43	47	50	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	100
Conclusion	PASS	PASS	PASS	---	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	2	14	15	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	LT 130	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	LT 130	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	LT 130	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	LT 130	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	LT 130	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	LT 130	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		16	17	24	25	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

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LT = Less than

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		28	29	30	32	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

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LT = Less than

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		33	34	35	36	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		37	38	39	40	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

Remark:

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		41	42	43	47	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

Remark:

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	50	---	---	---	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	---	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	---	---	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	---	---	1000
Conclusion		PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

Remark:

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**Client's Requirement, Bisphenol A**

Test Method: In-House Method#
 Analytical Method: Liquid Chromatography with Fluorescence Detection

Specimen No.		1	2	6	7	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.		8	14	15	16	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.		17	24	25	32	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.		33	34	35	36	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	

Note:

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

LT = Less than

ND = Not Detected (Reporting Limit = 1 ppm)

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**Client's Requirement, Bisphenol A**

Test Method: In-House Method#
 Analytical Method: Liquid Chromatography with Fluorescence Detection

Specimen No.		37	38	39	40	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.		42	43	47	50	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	

Note:

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

LT = Less than

ND = Not Detected (Reporting Limit = 1 ppm)

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**FDA 21 CFR 177.1520, Polyethylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			24	25	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.914	0.932	NA	0.85-1.00
n-Hexane extractive (%)	50°C	2 hours	1.7	1.9	0.4	5.5
Xylene extractive (%)	Reflux	2 hours or until total dissolved	2.1	7.0	1.0	11.3
Conclusion			PASS	PASS		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% = Percent by weight

NA = Not applicable

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

The specification is quoted from 21 CFR 177.1520 (c) 2.1.

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			6	7	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.901	0.909	NA	0.880 – 0.913
Melting point (°C)	NA	NA	154.5	168.7	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	5.6	2.2	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	6.5	2.7	0.5	9.8
Conclusion			PASS	PASS		

Specimen No.			8	14	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.905	0.901	NA	0.880 – 0.913
Melting point (°C)	NA	NA	168.5	170.4	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	1.7	1.7	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	2.5	1.3	0.5	9.8
Conclusion			PASS	PASS		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			15	16	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.902	0.901	NA	0.880 – 0.913
Melting point (°C)	NA	NA	170.5	170.3	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	1.3	1.3	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	1.1	0.9	0.5	9.8
Conclusion			PASS	PASS		

Specimen No.			17	18	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.905	0.899	NA	0.880 – 0.913
Melting point (°C)	NA	NA	170.4	168.6	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	1.3	1.0	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	1.3	1.9	0.5	9.8
Conclusion			PASS	PASS		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			19	20	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.902	0.891	NA	0.880 – 0.913
Melting point (°C)	NA	NA	169.8	170.5	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	1.0	1.0	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	1.7	1.8	0.5	9.8
Conclusion			PASS	PASS		

Specimen No.			21	22	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.902	0.881	NA	0.880 – 0.913
Melting point (°C)	NA	NA	169.6	170.3	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	1.0	0.9	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	1.2	1.1	0.5	9.8
Conclusion			PASS	PASS		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			23	47	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.892	0.912	NA	0.880 – 0.913
Melting point (°C)	NA	NA	169.7	173.8	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	0.9	0.8	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	1.6	0.7	0.5	9.8
Conclusion			PASS	PASS		

Specimen No.			49	--	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.907	--	NA	0.880 – 0.913
Melting point (°C)	NA	NA	168.6	--	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	1.4	--	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	1.5	--	0.5	9.8
Conclusion			PASS	--		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

The specification is quoted from 21 CFR 177.1520 (c) 1.1.

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)**

Test Method: CH-HK-WI063
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry,
 Ultraviolet-Visible Spectrophotometry

Specimen No.	46	52	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Cadmium (Cd)	ND	ND	---	---	---	
Chromium VI (Cr VI)	ND	ND	---	---	---	
Lead (Pb)	ND	ND	---	---	---	
Mercury (Hg)	ND	ND	---	---	---	
Sum	ND	ND	---	---	---	100
Conclusion	PASS	PASS	---	---	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

Total Chromium is reported for Chromium (VI) unless specified.

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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DETAILED RESULTS:**19 CFR 134.11, Country of Origin[#]**

Test	Observation	Conclusion
Country of Origin	Present on product and can be read easily by consumer at the point of sale	PASS

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YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 18H-008119(A1)

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black coating	Scale on outer wall (34oz. Hydration Tumbler – BK style)
2	Blue coating	Scale on outer wall (34oz. Hydration Tumbler – BL style)
6	Translucent plastic (PP-homo)	Inner wall (all 34oz. Hydration Tumbler styles)
7	Black plastic (PP-homo)	Lid/ slider (34oz. Hydration Tumbler – BK style)
8	Translucent blue plastic (PP-homo)	Lid/ slider (34oz. Hydration Tumbler – BL style)
14	Translucent red plastic (PP-homo)	Cup (16 oz Trans Uno Cup – Red style)
15	Translucent pink plastic (PP-homo)	Cup (16 oz Trans Uno Cup – PK style)
16	Translucent green plastic (PP-homo)	Cup (16 oz Trans Uno Cup – LI style)
17	Translucent dark blue plastic (PP-homo)	Cup (16 oz Trans Uno Cup – BL style)
18	Bright white plastic (PP-homo)	Inner wall (all Uno Cup styles)
19	Dark blue plastic (PP-homo)	Inner wall (Uno Cup - WH – BL style)
20	Deep green plastic (PP-homo)	Inner wall (Uno Cup - WH – GR style)
21	Purple plastic (PP-homo)	Inner wall (Uno Cup - WH – PR style)
22	Bright red plastic (PP-homo)	Inner wall (Uno Cup - WH – RD style)
23	Bright blue plastic (PP-homo)	Inner wall (Uno Cup - WH – TL style)
24	Transparent plastic (PE-homo)	Straw (all 34oz. Hydration Tumbler styles)
25	Shiny white plastic (PE-homo)	Lid (Uno Cup Phone Bank Lid style)
28	Translucent plastic	Inner wall/ outer wall (all 34oz. Hydration Tumbler styles)
29	Black plastic	Lid/ slider/ handle/ cap of straw (34oz. Hydration Tumbler – BK style)
30	Translucent blue plastic	Lid/ slider/ handle/ cap of straw (34oz. Hydration Tumbler – BL style)
32	Yellow plastic	Outer wall (Uno Cup – YL style)
33	Bright blue plastic	Outer wall (Uno Cup – AQ style); inner wall (Uno Cup - WH – TL style)
34	Bright green plastic	Outer wall (Uno Cup - GRASS – GR style)

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YOUR EYES IN THE SUPPLY CHAIN

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
35	Deep green plastic	Outer wall (Uno Cup – HGR style); inner wall (Uno Cup - WH – GR style)
36	Dark red plastic	Outer wall (Uno Cup – MR style)
37	Pink plastic	Outer wall (Uno Cup – PK style)
38	Bright red plastic	Outer wall (Uno Cup – RD style); inner wall (Uno Cup - WH – RD style)
39	Purple plastic	Outer wall (Uno Cup – PR style); inner wall (Uno Cup - WH – PR style)
40	Dark blue plastic	Outer wall (Uno Cup – RFBL style); inner wall (Uno Cup - WH – BL style)
41	White plastic	outer wall (Uno Cup – WH style)
42	Orange plastic	Outer wall (Uno Cup – OR style)
43	Bright white plastic	Inner wall (all Uno Cup styles); outer wall (all Uno Cup – WH styles)
46	Black printed white paper with adhesive	Sticker on bottom (all 34oz. Hydration Tumbler styles)
47	Dull translucent plastic (PP-homo)	Cup (16 oz Trans Uno Cup – FR style)
49	Matt black plastic (PP-homo)	Inner wall (Uno Cup - WH – BK style)
50	Matt black plastic	Inner wall (Uno Cup - WH – BK style); outer wall (Uno Cup – Black style)
51	White plastic	Outer wall (Uno Cup – WH style)
52	Clear plastic	Polybag (all 34oz. Hydration Tumbler styles)

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SAMPLE PHOTO:



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SAMPLE PHOTO:



-End Report-