





Hit Promotional Products 14H-04123 Company: Test Report #

Recipient: Doug Donnell Date of Issue: December 30, 2014

Recipient Email: doug@hitpromo.net Pages: Page 1 of 10

cc to Email: nbarahona@hitpromo.net Date Received: November 26, 2014

SAMPLE INFORMATION:

Description: Plastic Mug

Assortment: 5 colors Purchase Order Number: 124248 SKU No.: 5937 Agent: Sino-Sing Factory No.: 168959 Country of Origin: China

Country of Distribution: Labeled Age Grade: **United States** Quantity Submitted: 5 pcs per style + 1 lot Recommended Age Grade:

Parts

12/19/2014 - 12/30/2014 **Testing Period:** Tested Age Grade:

OVERALL RESULT:

PASS

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

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	Client's Requirement: Bisphenol A#
PASS	FDA 21 CFR 177.1210, Closures with Sealing Gaskets for Food Containers#
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers
PASS	FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

ANSECO GROUP (HK) LIMITED

Vincent Chow Wai Kit

Manager, Chemical Laboratory







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DETAILED RESULTS:

CPSIA Section 101, Total Lead in Substrate Materials

Analysis performed by Inductively Coupled Plasma Optical Emission Spectrometry to determine compliance with the above referenced regulation. [Referenced Test Method: CPSC-CH-E1001-08.2 (Metal) and/or CPSC-CH-E1002-08.2 (Non-Metal)]

Specimen No.	1+2+3	4+5+6	7+8+9	10+11	12+13	Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

Pb = Lead

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

LT = Less than

ND = Not detected (Reporting Limit = 20ppm)

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

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

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Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

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Test Report #



14H-04123

TEST REPORT

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DETAILED RESULTS:

Client's Requirement: Bisphenol A

Analysis performed by High Performance Liquid Chromatography with Fluorescence Detector to determine compliance with the above specification. [Referenced Test Method: ANSECO Method*]

Specimen No.	6	7	8	9	10	
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Bisphenol A	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	11	12	13			
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Bisphenol A	ND	ND	ND			ND
Conclusion	PASS	PASS	PASS			

Note:

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

LT = Less than

ND = Not Detected (Reporting limit = 1ppm)

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Test Report #



AT-1500

14H-04123

TEST REPORT

Company: Hit Promotional Products

Recipient: Doug Donnell Date of Issue: December 30, 2014

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cc to Email: nbarahona@hitpromo.net Date Received: November 26, 2014

DETAILED RESULTS:

FDA 21 CFR 177.1210, Closures with Sealing Gaskets for Food Containers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1210#]

Specimen No.			6		
Test Item	Test Co	Test Condition		DI	Charification
	Temperature	Duration	Result	RL	Specification
Distilled water extractive (ppm)	Fill boiling, cool to 100°F	2 hours	ND	10	50
Conclu	sion		PASS		

Note:

°F = Degree Fahrenheit

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

LT = Less than

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

Remark:

The specification is quoted from 21 CFR 177.1210 Table 2 Section 2.

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

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DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1520]

Specimen No.			7		
Test Item	Test Co	ndition	Docult	RL	Specification
rest item	Temperature	Duration	Result	KL	Specification
Density (g/cc)	NA	NA	0.902	NA	0.85-1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.5	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	2.0	1	30
Conclu	PASS				

Specime	8				
Test Item	Test Co		Result	RL	Specification
	Temperature	Duration			
Density (g/cc)	NA	NA	0.907	NA	0.85-1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.5	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	4.4	1	30
Conclu	Conclusion				

Note:

°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) 3.1a.

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DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1520]

Specime	9				
Test Item	Test Co	Test Condition		RL	Specification
rest item	Temperature	Duration	Result	KL	Specification
Density (g/cc)	NA	NA	0.908	NA	0.85-1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.8	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	2.3	1	30
Conclu	PASS				

Specime	10				
Test Item		Test Condition		RL	Specification
1031 110111	Temperature	Duration	Result	112	
Density (g/cc)	NA	NA	0.908	NA	0.85-1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.7	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	1.7	1	30
Conclu	Conclusion				

Note:

°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) 3.1a.

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DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1520]

Specime	11				
Test Item	Test Co	Test Condition		RL	Chasification
rest item	Temperature	Duration	Result	KL	Specification
Density (g/cc)	NA	NA	0.905	NA	0.85-1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.9	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	2.2	1	30
Conclu	PASS				

Specime	12				
Test Item	Test Co		Result	RL	Specification
	Temperature	Duration			
Density (g/cc)	NA	NA	0.908	NA	0.85-1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.8	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.0	1	30
Conclu	PASS				

Note:

°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) 3.1a.

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DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1630]

Specimen No.			13		
Took Ikona	Test Condition		Dogult	RL	C!6!!
Test Item	Temperature	Duration	Result	RL	Specification
Distilled water extractive (mg/in²)	250 ⁰ F	2 hours	ND	0.1	0.5
n-Heptane extractive (mg/in²)	150 ^o F	2 hours	ND	0.1	0.5
Conclu	PASS				

Note:

°F = Degree Fahrenheit

mg/in² = Milligrams per square inch

LT = Less than

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

Remark:

The specification is quoted from 21 CFR 177.1630 (f).

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Red soft plastic	Ring of top lid (red style)
2	Orange soft plastic	Ring of top lid (orange style)
3	Blue soft plastic	Ring of top lid (blue style)
4	Green soft plastic	Ring of top lid (green style)
5	Purple soft plastic	Ring of top lid (purple style)
6	Translucent soft plastic (Silicone)	Gaskets (all styles)
7	Grey plastic (PP-co)	Top lid (all styles)
8	Red plastic (PP-co)	Lid (red style)
9	Orange plastic (PP-co)	Lid (orange style)
10	Blue plastic (PP-co)	Lid (blue style)
11	Green plastic (PP-co)	Lid (green style)
12	Purple plastic (PP-co)	Lid (purple style)
13	Translucent plastic (Tritan)	Body (all styles)







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SAMPLE PHOTO:

Company:



-End Report-

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