



Company:

Recipient:

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14H-04152 Test Report #

Date of Issue: December 12, 2014

Page 1 of 14 Pages:

Date Received: December 01, 2014

SAMPLE INFORMATION:

Description: 15oz Tumbler W/Twist Lid

Doug Donnell

Hit Promotional Products

nbarahona@hitpromo.net

doug@hitpromo.net

Assortment: 7 colors Purchase Order Number: 130290

SKU No.: Growth-Sonic 5912 Agent:

Factory No.: 127829 Country of Origin: China

Country of Distribution: **United States** Labeled Age Grade: Quantity Submitted: 5 pcs (Orange, Green, Recommended Age Grade:

> Blue, Purple, Black, White), 4 pcs (Red)

Testing Period: 12/04/2014 - 12/12/2014 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 Homopolymers
PASS	FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

ANSECO GROUP (HK) LIMITED

Vincent Chow Wai Kit

Manager, Chemical Laboratory

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein. This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited. # Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope. ACLASS is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.







14H-04152

TEST REPORT

Company: Hit Promotional Products Test Report #

Recipient: Doug Donnell Date of Issue: December 12, 2014

Recipient Email: doug@hitpromo.net Pages: Page 2 of 14

cc to Email: nbarahona@hitpromo.net Date Received: December 01, 2014

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-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	

Specimen No.	14+15+16					Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND					100
Conclusion	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.

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Test Report #



14H-04152

TEST REPORT

Company: Hit Promotional Products

Recipient: Doug Donnell Date of Issue: December 12, 2014

Recipient Email: doug@hitpromo.net Pages: Page 3 of 14

cc to Email: nbarahona@hitpromo.net Date Received: December 01, 2014

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.	1	2	3	4	5	
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.	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	14	15	
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.	16					
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Bisphenol A	ND					ND
Conclusion	PASS					

Note:

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

LT = Less than

ND = Not Detected (Reporting limit = 1ppm)

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Company: Hit Promotional Products Test Report # 14H-04152

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Recipient Email: doug@hitpromo.net Pages: Page 4 of 14

cc to Email: nbarahona@hitpromo.net Date Received: December 01, 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#]

Specime	1				
Toot Itom	Test Co	ndition	Docult	DI	Cnasification
Test Item	Temperature	Duration	Result	RL	Specification
Distilled water extractive (ppm) Fill boiling, cool to 100°F 60 minutes		ND	10	50	
Conclu	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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Ver.01

TEST REPORT

Company: Hit Promotional Products 14H-04152 Test Report #

Recipient: Doug Donnell Date of Issue: December 12, 2014

Recipient Email: doug@hitpromo.net Page 5 of 14 Pages:

cc to Email: nbarahona@hitpromo.net Date Received: December 01, 2014

DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Homopolymers

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

Specime	2				
Test Item	Test Co	ndition	Result	RL	Specification
rest item	Temperature	Duration	Resuit	KL	Specification
Density (g/cc)	NA	NA	0.901	NA	0.880-0.913
Melting point (°C)	NA	NA	165.5	NA	150-180
n-Hexane extractive (% w/w)	Reflux	2 hours	0.8	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	1.7	0.5	9.8
Conclu	PASS				

Specime	3				
Test Item	Test Co	Test Condition		RL	Specification
rest item	Temperature	Duration	Result	KL	Specification
Density (g/cc)	NA	NA	0.899	NA	0.880-0.913
Melting point (°C)	NA	NA	166.7	NA	150-180
n-Hexane extractive (% w/w)	Reflux	2 hours	0.8	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	2.1	0.5	9.8
Conclu	PASS				

Note:

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

CS-HK-RE005-HITP

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

Remark:

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

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein. This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited. # Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope. ACLASS is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.







14H-04152

TEST REPORT

Company: Hit Promotional Products Test Report #

Recipient: Doug Donnell Date of Issue: December 12, 2014

Recipient Email: doug@hitpromo.net Pages: Page 6 of 14

cc to Email: nbarahona@hitpromo.net Date Received: December 01, 2014

DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Homopolymers

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

Specime	4				
Test Item	Test Co	ndition	Result	RL	Specification
rest item	Temperature	Duration	Result	KL	Specification
Density (g/cc)	NA	NA	0.903	NA	0.880-0.913
Melting point (°C)	NA	NA	166.1	NA	150-180
n-Hexane extractive (% w/w)	Reflux	2 hours	0.7	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	1.9	0.5	9.8
Conclu	PASS				

Specime	5				
Test Item	Test Co	ndition	Result	RL	Specification
rest item	Temperature	Duration	Result	KL	Specification
Density (g/cc)	NA	NA	0.903	NA	0.880-0.913
Melting point (°C)	NA	NA	162.1	NA	150-180
n-Hexane extractive (% w/w)	Reflux	2 hours	0.8	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	1.7	0.5	9.8
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) 1.1.

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

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Ver.01

TEST REPORT

Company: Hit Promotional Products 14H-04152 Test Report #

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Recipient Email: doug@hitpromo.net Page 7 of 14 Pages:

cc to Email: nbarahona@hitpromo.net Date Received: December 01, 2014

DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Homopolymers

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

Specimen No.			6		
Test Item	Test Co	ndition	Result	RL	Specification
rest item	Temperature	Duration	Result	KL	Specification
Density (g/cc)	NA	NA	0.903	NA	0.880-0.913
Melting point (°C)	NA	NA	165.6	NA	150-180
n-Hexane extractive (% w/w)	Reflux	2 hours	1.2	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	2.6	0.5	9.8
Conclusion			PASS		

Specimen No.			7		
Test Item	Test Co	ndition	Result	RL	Specification
rest item	Temperature	Duration	Result	KL	Specification
Density (g/cc)	NA	NA	0.905	NA	0.880-0.913
Melting point (°C)	NA	NA	168.5	NA	150-180
n-Hexane extractive (% w/w)	Reflux	2 hours	0.8	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	1.9	0.5	9.8
Conclusion			PASS		

Note:

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

CS-HK-RE005-HITP

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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cc to Email: nbarahona@hitpromo.net Date Received: December 01, 2014

DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Homopolymers

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

Specimen No.			8		
Test Item	Test Co	ndition	Result	RL	Specification
Test Item	Temperature	Duration	Result	KL	Specification
Density (g/cc)	NA	NA	0.903	NA	0.880-0.913
Melting point (°C)	NA	NA	167.0	NA	150-180
n-Hexane extractive (% w/w)	Reflux	2 hours	2.6	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	3.6	0.5	9.8
Conclusion			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) 1.1.

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cc to Email: nbarahona@hitpromo.net Date Received: December 01, 2014

DETAILED RESULTS:

FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

Analysis performed by food simulating solvents extractions and Headspace-Gas Chromatography/Mass Spectrometry to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 180.22 and 181.32]

Acrylonitrile Monomers:

Specimen No.			9		
Test Item	Test Co	ndition	Result	RL	Specification
rest item	Temperature	Duration	Result	KL	Specification
Distilled water extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
3% Acetic acid extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
Conclusion			PASS		

Specimen No.			10		
Toot Itom	Test Co	ndition	Docult	DI	Cnacification
Test Item	Temperature	Duration	Result	RL	Specification
Distilled water extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
3% Acetic acid extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
Conclusion			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 181.32 (b) (3).

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Test Report #



AT-1500

14H-04152

TEST REPORT

Company: Hit Promotional Products

Recipient: Doug Donnell Date of Issue: December 12, 2014

Recipient Email: doug@hitpromo.net Pages: Page 10 of 14

cc to Email: nbarahona@hitpromo.net Date Received: December 01, 2014

DETAILED RESULTS:

FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

Analysis performed by food simulating solvents extractions and Headspace-Gas Chromatography/Mass Spectrometry to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 180.22 and 181.32]

Acrylonitrile Monomers:

Specimen No.			11			
Test Item	Test Co	ndition	Result	RL	Specification	
rest item	Temperature	Duration	Result	KL	Specification	
Distilled water extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003	
3% Acetic acid extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003	
Conclu	Conclusion					

Specimen No.			12		
Tost Itom	Test Item Test Condition Result		Decell	RL	Specification
rest item			Result	KL	Specification
Distilled water extractive (mg/in ²)	120°F	2 hours	ND	0.001	0.003
3% Acetic acid extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
Conclusion			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 181.32 (b) (3).

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cc to Email: nbarahona@hitpromo.net Date Received: December 01, 2014

DETAILED RESULTS:

FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

Analysis performed by food simulating solvents extractions and Headspace-Gas Chromatography/Mass Spectrometry to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 180.22 and 181.32]

Acrylonitrile Monomers:

Specimen No.			13		
Test Item	Test Co	ndition	Result	RL	Specification
Test Item	Temperature	Duration	Result	KL	Specification
Distilled water extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
3% Acetic acid extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
Conclusion			PASS		

Specimen No.			14		
Toot Itom	Test Co	ndition	Docult	DI	Cnasification
Test Item	Temperature	Duration	Result	RL	Specification
Distilled water extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
3% Acetic acid extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
Conclusion			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 181.32 (b) (3).

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DETAILED RESULTS:

FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

Analysis performed by food simulating solvents extractions and Headspace-Gas Chromatography/Mass Spectrometry to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 180.22 and 181.32]

Acrylonitrile Monomers:

Specimen No.			15		
Toot Itom	Test Co	ndition	Docult	DI	Cnacification
Test Item	Temperature	Duration	Result	RL	Specification
Distilled water extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
3% Acetic acid extractive (mg/in ²)	120°F	2 hours	ND	0.001	0.003
Conclusion			PASS		

Specimen No.			16		
Test Item	Test Condition		Result	RL	Cuccification
rest item	Temperature	Duration	Result	KL	Specification
Distilled water extractive (mg/in²)	120°F	2 hours	ND	0.001	0.003
3% Acetic acid extractive (mg/in ²)	120°F	2 hours	ND	0.001	0.003
Conclu	Conclusion				

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 181.32 (b) (3).

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Test Report # 14H-04152

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Translucent plastic (Silicone)	Gasket (all styles)
2	Red plastic (PP-homo)	Lid/ top of lid (red style)
3	Orange plastic (PP-homo)	Lid/ top of lid (orange style)
4	Green plastic (PP-homo)	Lid/ top of lid (green style)
5	Blue plastic (PP-homo)	Lid/ top of lid (blue style)
6	Purple plastic (PP-homo)	Lid/ top of lid (purple style)
7	Black plastic (PP-homo)	Lid/ top of lid (black style)
8	White plastic (PP-homo)	Lid/ top of lid (white style)
9	Dull red plastic (AS)	Inner body (red style)
10	Dull orange plastic (AS)	Inner body (orange style)
11	Dull green plastic (AS)	Inner body (green style)
12	Dull blue plastic (AS)	Inner body (blue style)
13	Dull purple plastic (AS)	Inner body (purple style)
14	Dull black plastic (AS)	Inner body (black style)
15	Dull white plastic (AS)	Inner body (white style)
16	Transparent plastic (AS)	Outer body (all styles)









AT-1500

TEST REPORT

Company: Hit Promotional Products

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14H-04152 Test Report #

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SAMPLE PHOTO:



-End Report-

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