

## TEST REPORT

Company:	Hit Promotional Products	Test Report #	16H-01453
Recipient:	Nathan Cotter	Date of Issue:	April 28, 2016
Recipient Email:	ncotter@hitpromo.net	Pages:	Page 1 of 8
cc to Email:	nbarahona@hitpromo.net	Date Received:	March 31, 2016

### SAMPLE INFORMATION:

Description:	10 oz. Double Vacuum SS Tumbler		
Assortment:	5792 - 1 color	Purchase Order Number:	159778
SKU No.:	5792	Agent:	Growth-Sonic
Factory No.:	127678	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	1 pc	Recommended Age Grade:	-
Testing Period:	04/21/2016 – 04/28/2016	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 <sup>#</sup>
PASS	FDA 21 CFR 177.1210, Closures with Sealing Gaskets for Food Containers <sup>#</sup>
PASS	FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers
PASS	FDA GRAS Specifications, Total Chromium in Stainless Steel <sup>#</sup>

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	Limit Total (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Pb	ND	ND	ND	41	ND	100
<b>Conclusion</b>	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.

#### Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1	16H-00322	1	February 02, 2016
2	16H-00322	2	February 02, 2016
3	16H-00322	3	February 02, 2016
4	16H-00322	4	February 02, 2016
5	16H-00322	5	February 02, 2016

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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: AI|ANSECO Method#]

Specimen No.	2	3	---	---	---	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A	ND	ND	---	---	---	ND
<b>Conclusion</b>	PASS	PASS	---	---	---	

*Note:*

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

LT = Less than

ND = Not Detected (Reporting limit = 1 ppm)

#### Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
2	16H-00322	2	February 02, 2016
3	16H-00322	3	February 02, 2016

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### 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.			2	RL	Specification
Test Item	Test Condition		Result		
	Temperature	Duration			
Distilled water extractive (ppm)	Fill boiling, cool to 100°F	115 minutes	ND	10	50
<b>Conclusion</b>			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.

Data Consolidation Reference

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2	16H-00322	2	February 02, 2016

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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 regulations.  
 [Referenced Test Method: FDA 21 CFR 180.22 and 181.32]

#### Acrylonitrile Monomers:

Specimen No.			3	RL	Specification
Test Simulant	Test Condition		Result		
	Temperature	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	120°F	2 hours	ND	0.001	0.003
3% Acetic acid extractive (mg/in <sup>2</sup> )	120°F	2 hours	ND	0.001	0.003
<b>Conclusion</b>			PASS		

*Note:*

°F = Degree Fahrenheit  
 mg/in<sup>2</sup> = 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).

#### Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
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### DETAILED RESULTS:

#### FDA GRAS Specifications, Total Chromium in Stainless Steel

Analysis performed by Inductively Coupled Plasma-Optical Emission Spectrometry to determine compliance with the above referenced specification. [Referenced Test Method: AI|ANSECO Method#]

#### Cookware and Food Containers

Specimen No.	1	---	---	---	---	Specification
Test Item	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	Total (% w/w)
Total Cr	19	---	---	---	---	GT 16
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

Cr = Chromium  
 % w/w = Percent by weight  
 GT = Greater than

*Remark:*

The Specification is quoted from ANSI/NSF 51-1997 Section 7.1.2.

#### Data Consolidation Reference

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### SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Silvery metal (SS 304)	Inner main shell
2	Black soft plastic (Silicone)	Gasket
3	Transparent plastic (AS)	Lid/ slider of lid
4	Black foam with adhesive	Bottom pad
5	Dull silvery metal	Outer main shell

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### SAMPLE PHOTO:



-End Report-

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