

TEST REPORT

Company: Hit Promotional Products
 Recipient: Doug Donnell
 Recipient Email: doug@hitpromo.net
 cc to Email: nbarahona@hitpromo.net

Test Report # 16H-00321
 Date of Issue: February 01, 2016
 Pages: Page 1 of 8
 Date Received: January 21, 2016

SAMPLE INFORMATION:

Description:	15 oz SS Tumbler w/ SS Straw		
Assortment:	1 color	Purchase Order Number:	152862
SKU No.:	5757	Agent:	Growth-Sonic
Factory No.:	127827	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	5 pcs	Recommended Age Grade:	-
Testing Period:	01/21/2016 – 02/01/2016	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 [#]
PASS	FDA 21 CFR 177.1210, Closures with Sealing Gaskets for Food Containers [#]
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers
PASS	FDA GRAS Specifications, Total Chromium in Stainless Steel [#]

ANSECO GROUP (HK) LIMITED



Vincent Chow Wai Kit
 Manager, Chemical Laboratory

The above test(s) is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI-ASQ National Accreditation Board (ANAB) according to certificate and scope of accreditation (Certificate # AT-1500.) Test(s) marked with '#' is/are not covered under the scope of accreditation.

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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.	2	3	4	5	---	Limit Total (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Pb	ND	ND	ND	ND	---	100
Conclusion	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.

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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
Conclusion	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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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.		3		Result	RL	Specification
Test Item	Test Condition					
	Temperature	Duration	ND	10	50	
Distilled water extractive (ppm)	120°F	24 hours	ND	10	50	
Conclusion			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.

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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.			2	RL	Specification
Test Item	Test Condition		Result		
	Temperature	Duration			
Density (g/cc)	NA	NA	0.908	NA	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.6	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	2.6	1	30
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) 3.1a.

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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
Conclusion	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.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Silvery metal (304SS)	Inner wall/ straw
2	Black plastic (PP-co)	Inner lid
3	Translucent soft plastic (Silicone)	Gasket
4	Silvery metal (304SS)	Inner wall/ straw/ lid
5	Dull silvery metal (201SS)	Outer wall

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SAMPLE PHOTO:



-End Report-

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