



Test Report #

Date of Issue:

Recommended Age Grade:



# TEST REPORT

Company: Hit Promotional Products
Recipient: Doug Donnell

Recipient Email: doug@hitpromo.net

cc to Email: nbarahona@hitpromo.net

14H-01815

July 11, 2014

Pages: Page 1 of 8

Date Received: June 30, 2014

### **SAMPLE INFORMATION:**

Description: 16oz Double Wall Tumbler with Cooling Inner Wall

Assortment: 1 color Purchase Order Number: 117510

SKU No.: 5846 Agent: Headwind (Chairs, Bottles)

Factory No.: 129930 Country of Origin: China

Country of Distribution: United States Labeled Age Grade: -

5 pcs (Clear) + 1 pc (Green, Blue) + 1 lot

**Parts** 

Testing Period: 07/03/2014 – 07/11/2014 Tested Age Grade: -

**OVERALL RESULT:** 

**Quantity Submitted:** 

**PASS** 

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

CONCLUSION	TEST(S) CONDUCTED	
PASS	PSIA 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







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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-E1002-08.2 (Non-Metal)]

Specimen No.	1	2+3				Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Total (mg/kg)
Total Pb	LT 10	LT 20				100
Conclusion	PASS	PASS				

Note:

Pb = Lead

mg/kg = Milligram per kilogram

LT = Less Than





Test Report #



AT-1500

14H-01815

### TEST REPORT

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Recipient Email: doug@hitpromo.net Pages: Page 3 of 8

cc to Email: nbarahona@hitpromo.net Date Received: June 30, 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			
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Limit (mg/kg)
Bisphenol A	ND	ND	ND			ND
Conclusion	PASS	PASS	PASS			

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not Detected (Reporting limit = 1mg/kg)







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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<sup>#</sup>]

Specimen No.			1		
Test Item	Test Condition		Result	Result	Specification
rest item	Temperature	Duration	Result	Result	Specification
Distilled water extractive (ppm)	Fill boiling, cool to 100°F	60 minutes	31		50
Conclu	PASS				

Note:

ppm = part per million
°F = Degree Fahrenheit

LT = Less Than

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 Homopolymers

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

Specime	3				
Test Item	Test Condition		Dooult	Dooult	Specification
rest item	Temperature	Duration	Result	Result	Specification
Density (g/cc)	NA	NA	0.898		0.880-0.913
Melting point (°C)	NA	NA	166.6		150-180
n-Hexane extractive (% w/w)	Reflux	2 hours	0.5		6.4
Xylene extractive (% w/w)	25°C	1 hour	2.5		9.8
Conclu	PASS				

### Note:

g/cc = Grams per cubic centimeter

°C = Degree Celsius

% w/w = Percent by weight

LT = Less than

NA = Not applicable

### Remark:

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







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### **DETAILED RESULTS:**

### FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 180.22<sup>#</sup> and 181.32<sup>#</sup>]

### **Acrylonitrile Monomers:**

Specime	2				
Test Item	Test Condition		Result	Result	Specification
Test Helli	Temperature	Duration	Result	Result	openoution
Distilled water extractive (mg/in²)	120 <sup>0</sup> F	2 hours	LT 0.0010		0.003
3% Acetic acid extractive (mg/in²) 120°F 2 hours		LT 0.0010		0.003	
Conclu	PASS				

Note:

mg/in<sup>2</sup> = Milligram per square inch

°F = Degree Fahrenheit

LT = Less Than

Remark:

The specification is quoted from 21 CFR 181.32 (b) (3).





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#### SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Translucent soft plastic (Silicone)	Gasket (all styles)
2	Transparent plastic (AS)	Lid/ outer/ inner body (all styles)
3	Translucent plastic (PP-homo)	Straw (all styles)







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### **SAMPLE PHOTO:**



-End Report-