

## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 1 of 11  
 Date Received: August 03, 2015

### SAMPLE INFORMATION:

Description: 28 oz. Round Pop-Top Bottle  
 Assortment: 5 colors Purchase Order Number: 144957  
 SKU No.: 5974 Agent: Growth-Sonic  
 Factory No.: 127875 Country of Origin: China  
 Country of Distribution: United States Labeled Age Grade: -  
 Quantity Submitted: 5 pcs per style Recommended Age Grade: -  
 Testing Period: 08/03/2015 – 08/11/2015 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 177.1520, Polypropylene Copolymers
PASS	FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

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. 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.*

ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 2 of 11  
 Date Received: August 03, 2015

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

Specimen No.	13	14	---	---	---	Limit Total (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Pb	ND	ND	---	---	---	100
<b>Conclusion</b>	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 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.*

*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.*

ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 3 of 11  
 Date Received: August 03, 2015

### 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	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A	ND	ND	ND	ND	ND	ND
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

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

Specimen No.	11	12	---	---	---	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 = 1ppm)

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.  
 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.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 4 of 11  
 Date Received: August 03, 2015

### 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.		12		Result	RL	Specification
Test Item	Test Condition		ND			
	Temperature	Duration				
Distilled water extractive (ppm)	Fill boiling, cool to 100°F	110 minutes	ND	<b>10</b>	<b>50</b>	
<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.

*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. 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. ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.*

## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 5 of 11  
 Date Received: August 03, 2015

### 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.			6		
Test Item	Test Condition		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	1.7	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.0	1	30
<b>Conclusion</b>			PASS		

Specimen No.			7		
Test Item	Test Condition		Result	RL	Specification
	Temperature	Duration			
Density (g/cc)	NA	NA	0.902	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	2.2	1	30
<b>Conclusion</b>			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.

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.  
 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.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 6 of 11  
 Date Received: August 03, 2015

### 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.			8		
Test Item	Test Condition		Result	RL	Specification
	Temperature	Duration			
Density (g/cc)	NA	NA	0.903	NA	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	1.0	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.3	1	30
<b>Conclusion</b>			PASS		

Specimen No.			9		
Test Item	Test Condition		Result	RL	Specification
	Temperature	Duration			
Density (g/cc)	NA	NA	0.900	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	2.1	1	30
<b>Conclusion</b>			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.

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.  
 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.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 7 of 11  
 Date Received: August 03, 2015

### 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.			10		
Test Item	Test Condition		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	0.7	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	2.9	1	30
<b>Conclusion</b>			PASS		

Specimen No.			11		
Test Item	Test Condition		Result	RL	Specification
	Temperature	Duration			
Density (g/cc)	NA	NA	0.909	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	2.0	1	30
<b>Conclusion</b>			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.

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.  
 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.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 8 of 11  
 Date Received: August 03, 2015

### 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.			1		
Test Item	Test Condition		Result	RL	Specification
	Temperature	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	250°F	2 hours	ND	0.1	0.5
n-Heptane extractive (mg/in <sup>2</sup> )	150°F	2 hours	ND	0.1	0.5
<b>Conclusion</b>			PASS		

Specimen No.			2		
Test Item	Test Condition		Result	RL	Specification
	Temperature	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	250°F	2 hours	ND	0.1	0.5
n-Heptane extractive (mg/in <sup>2</sup> )	150°F	2 hours	ND	0.1	0.5
<b>Conclusion</b>			PASS		

Specimen No.			3		
Test Item	Test Condition		Result	RL	Specification
	Temperature	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	250°F	2 hours	ND	0.1	0.5
n-Heptane extractive (mg/in <sup>2</sup> )	150°F	2 hours	ND	0.1	0.5
<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 177.1630 (f).

*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.*  
*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.*  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 9 of 11  
 Date Received: August 03, 2015

### 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.			4		
Test Item	Test Condition		Result	RL	Specification
	Temperature	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	250°F	2 hours	ND	0.1	0.5
n-Heptane extractive (mg/in <sup>2</sup> )	150°F	2 hours	ND	0.1	0.5
<b>Conclusion</b>			PASS		

Specimen No.			5		
Test Item	Test Condition		Result	RL	Specification
	Temperature	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	250°F	2 hours	ND	0.1	0.5
n-Heptane extractive (mg/in <sup>2</sup> )	150°F	2 hours	ND	0.1	0.5
<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 177.1630 (f).

*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. 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. ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.*

## TEST REPORT

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

Test Report # 15H-04031  
 Date of Issue: August 11, 2015  
 Pages: Page 10 of 11  
 Date Received: August 03, 2015

### SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Transparent red plastic (Tritan)	Body (red style)
2	Transparent green plastic (Tritan)	Body (green style)
3	Transparent blue plastic (Tritan)	Body (blue style)
4	Transparent purple plastic (Tritan)	Body (purple style)
5	Transparent grey plastic (Tritan)	Body (black style)
6	Red plastic (PP-co)	Cover of lid (red style)
7	Green plastic (PP-co)	Cover of lid (green style)
8	Blue plastic (PP-co)	Cover of lid (blue style)
9	Purple plastic (PP-co)	Cover of lid (purple style)
10	Black plastic (PP-co)	Cover of lid (black style)
11	White plastic (PP-co)	Lid/ switch of lid (all styles)
12	Translucent soft plastic (Silicone)	Gasket (all styles)
13	Silvery metal	Spring of cover of lid (all styles)
14	Dull silvery metal	Axis of spring of cover of lid (all styles)

*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. 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.*  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

## TEST REPORT

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

Test Report # 15H-04031  
Date of Issue: August 11, 2015  
Pages: Page 11 of 11  
Date Received: August 03, 2015

### SAMPLE PHOTO:



-End Report-

*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.*

*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.*

ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.