

## TEST REPORT

Test Report # 16H-03081 Date of Report Issue: June 17, 2016  
Date of Sample Received: June 1, 2016 Pages: Page 1 of 9

### CLIENT INFORMATION:

Company: Hit Promotional Products  
Recipient: Nathan Cotter  
Recipient Email: ncotter@hitpromo.net



### SAMPLE INFORMATION:

Description: Circle Shape Peppermints  
Assortment: 6 Colors Purchase Order Number: 164902  
SKU No.: 9202 Agent: Growth-Sonic  
Factory No.: 127817 Country of Origin: China  
Country of Distribution: United States Labeled Age Grade: -  
Quantity Submitted: 18 pcs (White), 12 pcs (Green), 6 pcs (Black, Clear), 5 pcs (Red, Navy) Recommended Age Grade: -  
Testing Period: 06/08/2016 – 06/17/2016 Tested Age Grade: -

### OVERALL RESULT:

 **PASS**

Refer to page 2 for test result summary and appropriate notes.

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*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.*

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**TEST RESULTS SUMMARY:**

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 177.1520, Polypropylene Homopolymers

**Remark:**

CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings was not conducted as no paint and similar surface coating found on received sample.

**DETAILED RESULTS:**

**CPSIA Section 101, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	<b>100</b>
<b>Conclusion</b>	PASS	PASS	---	---	---	

*Note:*

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

**DETAILED RESULTS:**

**Client's Requirement: Bisphenol A**

Test Method: AI|ANSECO Method#  
 Analytical Method: Liquid Chromatography with Fluorescence Detection

Specimen No.		1	2	3	4	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		5	6	---	---	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	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)

**DETAILED RESULTS:**

**FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			1	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.890	NA	0.880 – 0.913
Melting point (°C)	NA	NA	162.5	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	3.0	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	4.7	0.5	9.8
<b>Conclusion</b>			PASS		

Specimen No.			2	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.897	NA	0.880 – 0.913
Melting point (°C)	NA	NA	152.4	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	3.5	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	5.7	0.5	9.8
<b>Conclusion</b>			PASS		

**Note:**

Temp. = Temperature

°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.

**DETAILED RESULTS:**

**FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			3	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.901	NA	0.880 – 0.913
Melting point (°C)	NA	NA	164.2	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	3.2	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	4.5	0.5	9.8
<b>Conclusion</b>			PASS		

Specimen No.			4	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.902	NA	0.880 – 0.913
Melting point (°C)	NA	NA	160.2	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	3.8	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	5.4	0.5	9.8
<b>Conclusion</b>			PASS		

**Note:**

Temp. = Temperature

°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.

**DETAILED RESULTS:**

**FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			5	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.895	NA	0.880 – 0.913
Melting point (°C)	NA	NA	151.8	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	3.7	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	4.9	0.5	9.8
<b>Conclusion</b>			PASS		

Specimen No.			6	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.894	NA	0.880 – 0.913
Melting point (°C)	NA	NA	161.9	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	3.7	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	4.6	0.5	9.8
<b>Conclusion</b>			PASS		

**Note:**

Temp. = Temperature

°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.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Translucent red plastic (PP-homo)	Main shell/ lid (red style)
2	Translucent green plastic (PP-homo)	Main shell/ lid (green style)
3	White plastic (PP-homo)	Main shell/ lid (white style)
4	Black plastic (PP-homo)	Main shell/ lid (black style)
5	Translucent plastic (PP-homo)	Main shell/ lid (clear style)
6	Translucent blue plastic (PP-homo)	Main shell/ lid (blue style)



**SAMPLE PHOTO:**



-End Report-