



# TEST REPORT

Test Report # 17H-003309 Date of Report Issue: May 12, 2017  
 Date of Sample Received: May 4, 2017 Pages: Page 1 of 9

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

Description:	15oz. Castello Stainless Steel Tumbler		
Assortment:	6 colors	Purchase Order Number:	195953
SKU No.:	5761	Agent:	Headwind (Chairs, Bottles)
Factory No.:	129930	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	3 pcs	Recommended Age Grade:	-
Testing Period:	05/04/2017 – 05/12/2017	Tested Age Grade:	-

### OVERALL RESULT:

**PASS**

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

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*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 and Bisphenol S <sup>#</sup>
PASS	FDA 21 CFR 177.1210, Closures with Sealing Gaskets <sup>#</sup>
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers
PASS	Canadian Consumer Products Containing Lead (Contact with Mouth) Regulation SOR/2010-273 as Amended by SOR/2016-171, Total Lead in Accessible Substrates

**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	3	4	5	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	---	<b>100</b>
<b>Conclusion</b>	PASS	PASS	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 and Bisphenol S**

Test Method: AI|ANSECO Method#

Analytical Method: Liquid Chromatography with Mass Spectrometry

Specimen No.		2	3	---	---	
Test Item	CAS No.	Result (ppb)	Result (ppb)	Result (ppb)	Result (ppb)	Limit (ppb)
Bisphenol A (BPA)	80-05-7	ND	ND	---	---	ND
Bisphenol S (BPS)	80-09-1	ND	ND	---	---	ND
<b>Conclusion</b>		PASS	PASS	---	---	

*Note:*

ppb (Parts per billion) = µg/kg (Micrograms per kilogram)

NA = Not applicable

LT = Less than

ND = Not detected (Reporting limit: BPA = 1000 ppb; BPS = 200 ppb)

**DETAILED RESULTS:****FDA 21 CFR 177.1210, Closures with Sealing Gaskets**Test Method: FDA 21 CFR 177.1210<sup>#</sup>

Specimen No.		3		Result	RL	Limit
Test Item	Test Condition					
	Temp.	Duration				
Distilled water extractive (ppm)	Fill boiling, cool to 100°F	90 minutes	ND	<b>10</b>	<b>50</b>	
<b>Conclusion</b>			PASS			

*Note:*

Temp. = Temperature

°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.

**DETAILED RESULTS:****FDA 21 CFR 177.1520, Polypropylene Copolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			2	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.904	NA	0.85 – 1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	ND	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	ND	1	30
<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) 3.1a.

**DETAILED RESULTS:****Canadian Consumer Products Containing Lead (Contact with Mouth) Regulation SOR/2010-273 as Amended by SOR/2016-171, Total Lead in Accessible Substrates**

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	3	4	5	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	---	<b>90</b>
<b>Conclusion</b>	PAS	PASS	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.



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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Black plastic	Lid/ inner wall/ base
2	Black plastic (PP-co)	Lid/ inner wall
3	Translucent soft plastic	Gasket
4	Black soft plastic	Band of outer wall
5	Silvery metal	Outer wall





**SAMPLE PHOTO:**



-End Report-