

# TEST REPORT

Test Report #	19H-003293	Date of Report Issue:	May 30, 2019
Date of Sample Received:	May 14, 2019	Pages:	Page 1 of 13

**CLIENT INFORMATION:**

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



**SAMPLE INFORMATION:**

Description:	6OZ DBL WALL CHAMP FLUTE		
Assortment:	8 colors	Purchase Order Number:	302637
SKU No.:	5441	Agent:	Growth-Sonic
Factory No.:	127740	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	5 pcs (Red, Black, White, Silver, Green, Rose Gold), 4 pcs (Blue), 2 pcs (Copper)	Recommended Age Grade:	-
Testing Period:	05/14/2019 – 05/23/2019 05/24/2019 – 05/30/2019	Tested Age Grade:	-

**OVERALL RESULT:**



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

QIMA Testing (HK) Limited



Loska Yeung Lok Ka  
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YOUR EYES IN THE SUPPLY CHAIN

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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 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
PASS	California Proposition 65, Total Lead in Paints and Surface Coatings
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	FDA GRAS Specifications, Total Chromium in Stainless Steel Food Containers <sup>#</sup>
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 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

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**DETAILED RESULTS:****CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings**

Test Method: CPSC-CH-E-1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4	5	11+12	---	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>	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.

## Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
4	18H-009346	1	December 13, 2018
5	18H-009346	5	December 13, 2018

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**DETAILED RESULTS:****California Proposition 65, Total Lead in Paints and Surface Coatings**

Test Method: CPSC-CH-E-1003-09.1  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4	5	11+12	---	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>	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.

**Remark:**

The specification is quoted from client's requirement.

**Data Consolidation Reference**

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**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.	6	7	8	9	10	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	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.

## Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
6	18H-009346	8	December 13, 2018
7	18H-009346	7	December 13, 2018
8	18H-009346	6	December 13, 2018
10	18H-009346	9	December 13, 2018

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**DETAILED RESULTS:****California Proposition 65, 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.	6	7	8	9	10	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	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.

**Remark:**

The specification is quoted from client's requirement.

**Data Consolidation Reference**

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**DETAILED RESULTS:****FDA GRAS Specifications, Total Chromium in Stainless Steel Food Containers**

Test Method: In-House Method<sup>#</sup>  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	10	---	---	---	---	Limit (% m/m)
Test Item	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	
Total Chromium (Cr)	17.9	---	---	---	---	<b>GT 16</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

% m/m = Percent by mass

GT = Greater than

*Remark:*

The limit is quoted from ANSI/NSF 51-1997 Section 7.1.2.

## Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
10	18H-009346	10	December 13, 2018

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**DETAILED RESULTS:****Client's Requirement, Bisphenol A and Bisphenol S**

Test Method: In-House Method<sup>#</sup>  
 Analytical Method: Liquid Chromatography with Mass Spectrometry or  
 Liquid Chromatography with Mass Spectrometry Mass Spectrometry

Specimen No.		7	8	---	---	Limit (ppb)
Test Item	CAS No.	Result (ppb)	Result (ppb)	Result (ppb)	Result (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)

## Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
7	18H-009346	7	December 13, 2018
8	18H-009346	6	December 13, 2018

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

Specimen No.			7	---	RL (ppm)	Limit (ppm)
Test Item	Test Condition		Result (ppm)	Result (ppm)		
	Temp.	Duration				
Distilled water extractive	Fill boiling	Until Cool to 100°F	ND	---	10	50
<b>Conclusion</b>			PASS	---		

**Note:**

Temp. = Temperature

°F = Degree Fahrenheit

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

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.

## Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
7	18H-009346	7	December 13, 2018

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**DETAILED RESULTS:****FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers**

Test Method: FDA 21 CFR 180.22 and 181.32  
 Analytical Method: Headspace-Gas Chromatography with Mass Spectrometry

Acrylonitrile Monomers:

Specimen No.			8	RL	Limit
Test Simulant	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	120°F	2 hours	ND	<b>0.001</b>	<b>0.003</b>
3% Acetic acid extractive (mg/in <sup>2</sup> )	120°F	2 hours	ND	<b>0.001</b>	<b>0.003</b>
<b>Conclusion</b>			PASS		

*Note:*

Temp. = Temperature

°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 181.32 (b) (3).

## Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
8	18H-009346	6	December 13, 2018

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Red coating	On outer wall (red style)
2	Blue coating	On outer wall (blue style)
3	Coppery coating	On outer wall (copper style)
4	Black coating	On outer wall (black style)
5	White coating	On outer wall (white style)
6	Black foam with adhesive	Bottom pad (all styles)
7	Translucent soft plastic (Silica)	Gasket (all styles)
8	Transparent plastic (AS)	Lid (all styles)
9	Silvery metal	Outer wall (all styles)
10	Dull silvery metal (304SS)	Inner wall (all styles)
11	Green coating	On outer wall (green style)
12	Pink coating	On outer wall (rose gold style)

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**SAMPLE PHOTO:**



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**SAMPLE PHOTO:**



-End Report-