



YOUR EYES IN THE SUPPLY CHAIN



# TEST REPORT

Test Report #	19H-004268	Date of Report Issue:	June 21, 2019
Date of Sample Received:	June 11, 2019	Pages:	Page 1 of 9

## CLIENT INFORMATION:

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



## SAMPLE INFORMATION:

Description:	16OZ SINGLE WALL TRITAN / 22 OZ TRITAN BOTTLE		
Assortment:	1 color	Purchase Order Number:	314704, 314755
SKU No.:	5365 / 5360	Agent:	Growth-Sonic
Factory No.:	127041	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	5 pcs per style	Recommended Age Grade:	-
Testing Period:	06/12/2019 – 06/21/2019	Tested Age Grade:	-

## OVERALL RESULT:

**PASS**

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

QIMA Testing (HK) Limited

Loska Yeung Lok Ka  
 Assistant Manager, Chemical Laboratory

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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	California Proposition 65, Total Lead in Substrate Materials
PASS	Client's Requirement, Bisphenol A and Bisphenol S <sup>#</sup>
PASS	FDA 21 CFR 177.2420, Polyester Resins, Cross-Linked <sup>#</sup>
PASS	Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

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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.	1	---	---	---	---	<b>Total Limit (ppm)</b>
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	<b>100</b>
<b>Conclusion</b>	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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**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.	1	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	<b>100</b>
<b>Conclusion</b>	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.

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

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**DETAILED RESULTS:****FDA 21 CFR 177.2420, Polyester Resins, Cross-Linked**Test Method: FDA 21 CFR 177.2420<sup>#</sup>

Specimen No.			1	---	RL (mg/in <sup>2</sup> )	Limit (mg/in <sup>2</sup> )
Test Item	Test Condition		Result (mg/in <sup>2</sup> )	Result (mg/in <sup>2</sup> )		
	Temp.	Duration				
Distilled water extractive	Fill boiling	Until Cool to 100°F	0.07	---	<b>0.01</b>	<b>0.1</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 177.2420 (c).

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**DETAILED RESULTS:****Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content**

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	<b>90</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 20 mg/kg)

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Transparent plastic (polyester)	Bottle (all styles)

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**SAMPLE PHOTO:**



-End Report-

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