

TEST REPORT

Test Report #	19H-004179	Date of Report Issue:	June 18, 2019
Date of Sample Received:	June 10, 2019	Pages:	Page 1 of 8

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description:	Set of Four Measuring Cups	Purchase Order Number:	314483
Assortment:	1 color	Agent:	Growth-Sonic
SKU No.:	2144	Country of Origin:	China
Factory No.:	127656	Labeled Age Grade:	-
Country of Distribution:	United States	Recommended Age Grade:	-
Quantity Submitted:	6 pcs	Tested Age Grade:	-
Testing Period:	06/10/2019 - 06/18/2019		

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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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, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	Client's Requirement, Bisphenol A and Bisphenol S [#]
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers

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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+2	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	100
Conclusion	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+2	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	100
Conclusion	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#
 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)	Result (ppb)	
Bisphenol A (BPA) 80-05-7	ND	---	---	---	ND
Bisphenol S (BPS) 80-09-1	ND	---	---	---	ND
Conclusion	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 177.1520, Polypropylene Copolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			1	---	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.908	---	NA	0.85-1.00
n-Hexane extractive (%)	50°C	2 hours	4.9	---	0.4	5.5
Xylene extractive (%)	Reflux	2 hours or until total dissolved	4.0	---	1.0	30
Conclusion			PASS	---		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% = 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.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	White plastic (PP-co)	Measuring cups
2	Dull white plastic	Lock

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SAMPLE PHOTO:



-End Report-

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