

## TEST REPORT

Test Report #	19H-002482	Date of Report Issue:	April 29, 2019
Date of Sample Received:	April 17, 2019	Pages:	Page 1 of 11

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

Description:	2 Section Lunch Container	Purchase Order Number:	306108
Assortment:	4 colors	Agent:	Growth-Sonic
SKU No.:	2126	Country of Origin:	China
Factory No.:	127794	Labeled Age Grade:	-
Country of Distribution:	United States	Recommended Age Grade:	-
Quantity Submitted:	6 pcs (Blue), 5 pcs (Red, Green, Black) + 1 lot Parts	Tested Age Grade:	-
Testing Period:	04/17/2019 - 04/29/2019		

### 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

QIMA Testing (HK) Limited



Ricky Cheung Chin Yeung  
Manager, Physical Laboratory

QIMA Testing (HK) Limited • 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong • Tel: (852)3185 8000.  
 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.  
 This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002482

Page 2 of 11

**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 177.1520, Polypropylene Homopolymers
PASS	FDA 21 CFR 177.1640, Polystyrene <sup>#</sup>
PASS	Client Performance Requirement - Dishwasher Test <sup>#</sup>
PASS	Client Safety Requirement – Microwave <sup>#</sup>

QIMA Testing (HK) Limited ♦ 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong ♦ Tel: (852)3185 8000.  
 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.  
 This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002482

Page 3 of 11

**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.

QIMA Testing (HK) Limited ♦ 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong ♦ Tel: (852)3185 8000.  
 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.  
 This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002482

Page 4 of 11

**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+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.

*Remark:*

The specification is quoted from client's requirement.

QIMA Testing (HK) Limited • 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong • Tel: (852)3185 8000.  
 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.  
 This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002482

Page 5 of 11

**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	2	3	4	Limit (ppb)
Test Item	CAS No.	Result (ppb)	Result (ppb)	Result (ppb)	Result (ppb)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
Bisphenol S (BPS)	80-09-1	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		5	6	---	---	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)

QIMA Testing (HK) Limited • 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong • Tel: (852)3185 8000.  
 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.

This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.

ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002482

Page 6 of 11

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

Test Method: FDA 21 CFR 177.1520

Specimen No.			2	3	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.903	0.904	NA	0.880 – 0.913
Melting point (°C)	NA	NA	167.6	168.0	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	2.0	2.1	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	3.1	3.9	0.5	9.8
<b>Conclusion</b>			PASS	PASS		

Specimen No.			4	5	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.908	0.903	NA	0.880 – 0.913
Melting point (°C)	NA	NA	167.8	167.4	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	1.8	2.1	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	5.0	3.0	0.5	9.8
<b>Conclusion</b>			PASS	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.

QIMA Testing (HK) Limited • 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong • Tel: (852)3185 8000.  
 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.  
 This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002482

Page 7 of 11

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

Test Method: FDA 21 CFR 177.1520

Specimen No.			6	---	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.899	---	NA	0.880 – 0.913
Melting point (°C)	NA	NA	167.2	---	NA	150 – 180
n-Hexane extractive (%)	Reflux	2 hours	4.3	---	0.1	6.4
Xylene extractive (%)	120°C	2 hours or until total dissolved	7.2	---	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.

QIMA Testing (HK) Limited • 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong • Tel: (852)3185 8000.  
 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.  
 This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002482

Page 8 of 11

**DETAILED RESULTS:****FDA 21 CFR 177.1640, Polystyrene**

Test Method: FDA 21 CFR 177.1640#  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Contact with Fatty Foods

Specimen No.	1	---	---	---	Limit (% m/m)
Test Item	CAS No.	Result (% m/m)	Result (% m/m)	Result (% m/m)	
Styrene	100-42-5	0.07	---	---	<b>0.5</b>
<b>Conclusion</b>		PASS	---	---	

*Note:*

% m/m = Percent by mass

LT = Less than

ND = Not detected (Reporting Limit = 0.05 % m/m)

*Remark:*

The specification is quoted from 21 CFR 177.1640 (c) (1).

QIMA Testing (HK) Limited • 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong • Tel: (852)3185 8000.  
 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.  
 This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.





YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002482

Page 9 of 11

**DETAILED RESULTS:****Client Performance Requirement – Dishwasher Test<sup>#</sup>**

Test	Observation	Conclusion
Dishwasher Test – Top rack, 10 cycles	No crack, crazing, chipping or color fading was observed after testing	PASS

**Client Safety Requirement – Microwave<sup>#</sup>**

Test	Observation	Conclusion
Microwave Safe Test – Filled with half of the water or full of the water, heat the sample in high power (~1000 W) until boiling	No breakage, deform or melt.	PASS

QIMA Testing (HK) Limited • 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong • Tel: (852)3185 8000.  
 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.  
 This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



YOUR EYES IN THE SUPPLY CHAIN

Test Report #: 19H-002482

Page 10 of 11

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	White plastic (PS)	Fork/ knife (all styles)
2	Red plastic (PP-homo)	Lid/ cover (red style)
3	Green plastic (PP-homo)	Lid/ cover (green style)
4	Blue plastic (PP-homo)	Lid/ cover (blue style)
5	Black plastic (PP-homo)	Lid/ cover (black style)
6	Translucent plastic (PP-homo)	Container (all styles)

QIMA Testing (HK) Limited ♦ 3/F Liven House, No. 61 – 63 King Yip Street, Kwun Tong, Kowloon, Hong Kong ♦ Tel: (852)3185 8000.  
 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.  
 This test report may not be reproduced in whole or in part, without written approval of QIMA Testing (HK) Limited.  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

**SAMPLE PHOTO:**



-End Report-