

## TEST REPORT

Test Report # 16H-08460 Date of Report Issue: December 14, 2016  
Date of Sample Received: December 6, 2016 Pages: Page 1 of 8

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

Description: 3 Piece Utensil Set  
Assortment: 3 colors Purchase Order Number: 189648  
SKU No.: 2426 Agent: Growth-Sonic  
Factory No.: 127818 Country of Origin: China  
Country of Distribution: United States Labeled Age Grade: -  
Quantity Submitted: 5 sets (Red, Blue), 4 sets (Green) Recommended Age Grade: -  
Testing Period: 12/06/2016 – 12/14/2016 Tested Age Grade: -

### OVERALL RESULT:



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

ANSECO GROUP (HK) LIMITED



Vincent Chow Wai Kit  
Manager, Chemical Laboratory

ANSECO GROUP (HK) LIMITED



Tim Tsang Hon Kit  
Senior Engineer, Physical Laboratory

ANSECO GROUP (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 ANSECO Group (HK) Limited.

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

**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 <sup>#</sup>
PASS	FDA 21 CFR 177.1640, Polystyrene <sup>#</sup>
PASS	Dishwasher Test <sup>#</sup>
PASS	Microwave Safe Test <sup>#</sup>

*Remark:*

CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings was not conducted as no paint and similar surface coating found on received sample.

**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	---	---	---	---	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.

**DETAILED RESULTS:**

**Client's Requirement, Bisphenol A**

Test Method: AI|ANSECO Method#  
 Analytical Method: Liquid Chromatography with Fluorescence Detection

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

*Note:*  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not Detected (Reporting Limit = 1 ppm)

*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 ANSECO Group (HK) Limited. ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.*

**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	2	3	---	Limit (% m/m)
Test Item	CAS No.	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	
Styrene	100-42-5	0.14	0.13	0.12	---	<b>0.5</b>
<b>Conclusion</b>		PASS	PASS	PASS	---	

*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 ANSECO Group (HK) Limited.*  
 ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

**DETAILED RESULTS:**
**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

**Microwave Safe Test<sup>#</sup>**

Test	Observation	Conclusion
Microwave Safe Test – Heat the sample in high power(~1000 W) for 3 min	No breakage, deform, melt.	PASS

---

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Red plastic (HIPS)	Utensil set (red style)
2	Green plastic (HIPS)	Utensil set (green style)
3	Blue plastic (HIPS)	Utensil set (blue style)

**SAMPLE PHOTO:**



-End Report-