

TEST REPORT

Test Report # 16H-05235 Date of Report Issue: August 25, 2016
Date of Sample Received: August 17, 2016 Pages: Page 1 of 8

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description: 4-In-1 Biggie Utensil Set
Assortment: 3 Colors Purchase Order Number: 174766
SKU No.: 2462 Agent: Growth-Sonic
Factory No.: 127818 Country of Origin: China
Country of Distribution: United States Labeled Age Grade: -
Quantity Submitted: 5 pcs per style Recommended Age Grade: -
Testing Period: 08/17/2016 – 08/25/2016 Tested Age Grade: -

OVERALL RESULT:

 **PASS**

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

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The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

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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	Client's Requirement: Bisphenol A [#]
PASS	FDA 21 CFR 177.1640, Polystyrene [#]
PASS	Dishwasher Test [#]
PASS	Microwave Safe Test [#]

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	---	---	---	---	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.

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
Conclusion	PASS	PASS	PASS	---	

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

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	0.06	0.06	0.06	---	0.5
Conclusion		PASS	PASS	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).

DETAILED RESULTS:

Dishwasher Test[#]

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

Microwave Safe Test[#]

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	Green plastic (HIPS)	Utensil set (green style)
2	Blue plastic (HIPS)	Utensil set (blue style)
3	White plastic (HIPS)	Utensil set (white style)

SAMPLE PHOTO:



-End Report-