



TEST REPORT

Test Report # 17H-006217 Date of Report Issue: August 7, 2017
 Date of Sample Received: July 28, 2017 Pages: Page 1 of 10

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description:	All- Purpose Food Bowl	Purchase Order Number:	215281
Assortment:	3 colors	Agent:	Growth-Sonic
SKU No.:	2156	Country of Origin:	China
Factory No.:	127640	Labeled Age Grade:	-
Country of Distribution:	United States	Recommended Age Grade:	-
Quantity Submitted:	5 pcs per style	Tested Age Grade:	-
Testing Period:	07/28/2017 – 08/07/2017		

OVERALL RESULT:

PASS

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

ANSECO GROUP (HK) LIMITED

Loska Yeung Lok Ka
Assistant Manager, Chemical Laboratory

ANSECO GROUP (HK) LIMITED

Ricky Cheung Chin Yeung
Manager, Physical Laboratory

ANSECO GROUP (HK) LIMITED • 3/F Liven House • No. 61 – 63 King Yip Street• Kwun Tong• Kowloon •Hong Kong •Tel: (852)31858000

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	FDA 21 CFR 177.1520, Polypropylene Homopolymers
PASS	Client's Requirement: Bisphenol A [#]
PASS	Microwave Safe Test [#]
PASS	Dishwasher Test [#]

**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	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	100
Conclusion	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.

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

Test Method: FDA 21 CFR 177.1520

Specimen No.			1	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.904	NA	0.880 – 0.913
Melting point (°C)	NA	NA	166.1	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	0.9	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	1.4	0.5	9.8
Conclusion			PASS		

Specimen No.			2	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.904	NA	0.880 – 0.913
Melting point (°C)	NA	NA	166.6	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	1.0	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	1.1	0.5	9.8
Conclusion			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.

ANSECO GROUP (HK) LIMITED • 3/F Liven House • No. 61 – 63 King Yip Street • Kwun Tong • Kowloon • Hong Kong • Tel: (852)31858000

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 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			3	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.904	NA	0.880 – 0.913
Melting point (°C)	NA	NA	166.3	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	1.0	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	1.8	0.5	9.8
Conclusion			PASS		

Specimen No.			4	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.898	NA	0.880 – 0.913
Melting point (°C)	NA	NA	152.6	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	3.1	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	3.7	0.5	9.8
Conclusion			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.

ANSECO GROUP (HK) LIMITED • 3/F Liven House • No. 61 – 63 King Yip Street • Kwun Tong • Kowloon • Hong Kong • Tel: (852)31858000

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 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.		5		RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.903	NA	0.880 – 0.913
Melting point (°C)	NA	NA	166.5	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	1.2	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	2.1	0.5	9.8
Conclusion			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.

**DETAILED RESULTS:****Client's Requirement: Bisphenol A**Test Method: AI | ANSECO Method[#]

Analytical Method: Liquid Chromatography with Fluorescence Detection

Specimen No.	1	2	3	4	Limit (ppm)
Test Item CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA) 80-05-7	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	

Specimen No.	5	---	---	---	Limit (ppm)
Test Item CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA) 80-05-7	ND	---	---	---	ND
Conclusion	PASS	---	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not Detected (Reporting Limit = 1 ppm)

**DETAILED RESULTS:****Microwave Safe Test[#]**

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 (10 cycles)	No breakage, deform, melt.	PASS

Dishwasher Test[#]

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



SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Blue plastic (PP-homo)	Lid (blue style)
2	Red plastic (PP-homo)	Lid (red style)
3	Green plastic (PP-homo)	Lid (green style)
4	Translucent plastic (PP-homo)	Bowl (all styles)
5	White plastic (PP-homo)	Fork/ container (all styles)

ANSECO GROUP (HK) LIMITED • 3/F Liven House • No. 61 – 63 King Yip Street• Kwun Tong• Kowloon •Hong Kong •Tel: (852)31858000

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 Report #

17H-006217

Pages:

Page 10 of 10

SAMPLE PHOTO:



-End Report-

ANSECO GROUP (HK) LIMITED • 3/F Liven House • No. 61 – 63 King Yip Street• Kwun Tong• Kowloon •Hong Kong •Tel: (852)31858000

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.
