AT-1500

TEST REPORT

Test Report #	17H-005151	Date of Report Issue:	July 4, 2017
Date of Sample Received:	June 26, 2017	Pages:	Page 1 of 10

CLIENT INFORMATION:

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

SAMPLE INFORMATION:

Description:	2178 Seving Tray		
Assortment:	8 colors	Purchase Order Number:	205637
SKU No.:	2178	Agent:	Growth-Sonic
Factory No.:	127656	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	5 pcs per style	Recommended Age Grade:	-
Testing Period:	06/26/2017 – 07/04/2017	Tested Age Grade:	-

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

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 177.1520, Polypropylene Copolymers

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	7+8	---	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	**100**
Conclusion	PASS	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:

Client's Requirement, Bisphenol A

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

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

Specimen No.		5	6	7	8	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	**ND**
Conclusion		PASS	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 177.1520, Polypropylene Copolymers

Test Method: FDA 21 CFR 177.1520

Specimen No.			1		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Density (g/cc)	NA	NA	0.885	**NA**	**0.85 – 1.00**
n-Hexane extractive (% w/w)	50°C	2 hours	ND	**0.4**	**5.5**
Xylene extractive (% w/w)	25°C	1 hour	1.8	**1**	**30**
Conclusion			PASS		

Specimen No.			2		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Density (g/cc)	NA	NA	0.886	**NA**	**0.85 – 1.00**
n-Hexane extractive (% w/w)	50°C	2 hours	ND	**0.4**	**5.5**
Xylene extractive (% w/w)	25°C	1 hour	1.3	**1**	**30**
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) 3.1a.

DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Test Method: FDA 21 CFR 177.1520

Specimen No.			3		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Density (g/cc)	NA	NA	0.883	**NA**	**0.85 – 1.00**
n-Hexane extractive (% w/w)	50°C	2 hours	ND	**0.4**	**5.5**
Xylene extractive (% w/w)	25°C	1 hour	ND	**1**	**30**
Conclusion			PASS		

Specimen No.			4		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Density (g/cc)	NA	NA	0.886	**NA**	**0.85 – 1.00**
n-Hexane extractive (% w/w)	50°C	2 hours	ND	**0.4**	**5.5**
Xylene extractive (% w/w)	25°C	1 hour	1.3	**1**	**30**
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) 3.1a.

DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Test Method: FDA 21 CFR 177.1520

Specimen No.			5		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Density (g/cc)	NA	NA	0.889	**NA**	**0.85 – 1.00**
n-Hexane extractive (% w/w)	50°C	2 hours	ND	**0.4**	**5.5**
Xylene extractive (% w/w)	25°C	1 hour	ND	**1**	**30**
Conclusion			PASS		

Specimen No.			6		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Density (g/cc)	NA	NA	0.885	**NA**	**0.85 – 1.00**
n-Hexane extractive (% w/w)	50°C	2 hours	ND	**0.4**	**5.5**
Xylene extractive (% w/w)	25°C	1 hour	ND	**1**	**30**
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) 3.1a.

DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Test Method: FDA 21 CFR 177.1520

Specimen No.			7		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Density (g/cc)	NA	NA	0.885	**NA**	**0.85 – 1.00**
n-Hexane extractive (% w/w)	50°C	2 hours	ND	**0.4**	**5.5**
Xylene extractive (% w/w)	25°C	1 hour	2.0	**1**	**30**
Conclusion			PASS		

Specimen No.			8		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Density (g/cc)	NA	NA	0.886	**NA**	**0.85 – 1.00**
n-Hexane extractive (% w/w)	50°C	2 hours	ND	**0.4**	**5.5**
Xylene extractive (% w/w)	25°C	1 hour	ND	**1**	**30**
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) 3.1a.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Red plastic (PP-co)	Serving tray (red style)
2	Orange plastic (PP-co)	Serving tray (orange style)
3	Yellow plastic (PP-co)	Serving tray (yellow style)
4	Green plastic (PP-co)	Serving tray (green style)
5	Blue plastic (PP-co)	Serving tray (blue style)
6	Navy plastic (PP-co)	Serving tray (navy style)
7	Purple plastic (PP-co)	Serving tray (purple style)
8	White plastic (PP-co)	Serving tray (white style)

SAMPLE PHOTO:

-End Report-