

TEST REPORT

Company:	Hit Promotional Products	Test Report #	15H-06342
Recipient:	Doug Donnell	Date of Issue:	January 11, 2016
Recipient Email:	doug@hitpromo.net	Pages:	Page 1 of 10
cc to Email:	nbarahona@hitpromo.net	Date Received:	December 18, 2015

SAMPLE INFORMATION:

Description:	18 oz. Performance Tumbler		
Assortment:	6 colors	Purchase Order Number:	145775
SKU No.:	5973	Agent:	Growth-Sonic
Factory No.:	127875	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	5 pcs (Green, White), 4 pcs (Red, Pink, Orange, Blue) + 1 lot Parts	Recommended Age Grade:	-
Testing Period:	12/18/2015 – 12/28/2015 01/05/2016 – 01/11/2016	Tested Age Grade:	-

OVERALL RESULT:

PASS

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 177.1210, Closures with Sealing Gaskets for Food Containers [#]
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers

ANSECO GROUP (HK) LIMITED



Vincent Chow Wai Kit
Manager, Chemical Laboratory

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DETAILED RESULTS:

CPSIA Section 101, Total Lead in Substrate Materials

Analysis performed by Inductively Coupled Plasma-Optical Emission Spectrometry to determine compliance with the above referenced regulation.

[Referenced Test Method: CPSC-CH-E1001-08.2 (Metal) and/or CPSC-CH-E1002-08.2 (Non-Metal)]

Specimen No.	1+2+3	4+5	6	7	15+16	Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

Pb = Lead

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

LT = Less than

ND = Not detected (Reporting Limit = 20ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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DETAILED RESULTS:

Client's Requirement: Bisphenol A

Analysis performed by High Performance Liquid Chromatography with Fluorescence Detector to determine compliance with the above specification. [Referenced Test Method: AI|ANSECO Method#]

Specimen No.	8	9	10	11	12	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	13	14	15	---	---	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A	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)

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DETAILED RESULTS:

FDA 21 CFR 177.1210, Closures with Sealing Gaskets for Food Containers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1210#]

Specimen No.		15		Result	RL	Specification
Test Item	Test Condition		Temperature			
	Distilled water extractive (ppm)	Fill boiling, cool to 100°F		70 minutes	ND	10
Conclusion			PASS			

Note:

°F = Degree Fahrenheit
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected. Result value is less than reporting limit (RL).

Remark:

The specification is quoted from 21 CFR 177.1210 Table 2 Section 2.

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DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1520]

Specimen No.			8	RL	Specification
Test Item	Test Condition		Result		
	Temperature	Duration			
Density (g/cc)	NA	NA	0.920	NA	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	1.2	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.4	1	30
Conclusion			PASS		

Specimen No.			9	RL	Specification
Test Item	Test Condition		Result		
	Temperature	Duration			
Density (g/cc)	NA	NA	0.902	NA	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	1.2	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.1	1	30
Conclusion			PASS		

Note:

°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.

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DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1520]

Specimen No.			10	RL	Specification
Test Item	Test Condition		Result		
	Temperature	Duration			
Density (g/cc)	NA	NA	0.907	NA	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	1.0	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	2.7	1	30
Conclusion			PASS		

Specimen No.			11	RL	Specification
Test Item	Test Condition		Result		
	Temperature	Duration			
Density (g/cc)	NA	NA	0.920	NA	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.5	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	2.1	1	30
Conclusion			PASS		

Note:

°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.

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DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1520]

Specimen No.			12	RL	Specification
Test Item	Test Condition		Result		
	Temperature	Duration			
Density (g/cc)	NA	NA	0.909	NA	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.5	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.1	1	30
Conclusion			PASS		

Specimen No.			13	RL	Specification
Test Item	Test Condition		Result		
	Temperature	Duration			
Density (g/cc)	NA	NA	0.909	NA	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.6	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	2.9	1	30
Conclusion			PASS		

Note:

°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:

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DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 177.1520]

Specimen No.			14	RL	Specification
Test Item	Test Condition		Result		
	Temperature	Duration			
Density (g/cc)	NA	NA	0.919	NA	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	0.5	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	2.7	1	30
Conclusion			PASS		

Note:

°C = Degree Celsius
 g/cc = Grams per cubic centimeter
 % w/w = Percent by weight
 NA = Not applicable
 LT = Less than
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Remark:

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Red plastic	Lid/ outer wall (red style)
2	Pink plastic	Lid/ outer wall (pink style)
3	Orange plastic	Lid/ outer wall (orange style)
4	Green plastic	Lid/ outer wall (green style)
5	Blue plastic	Lid/ outer wall (blue style)
6	White plastic	Lid/ outer wall (white style)
7	Grey plastic	Inner wall/ slider of lid/ outer wall (all styles)
8	Red plastic (PP-co)	Lid (red style)
9	Pink plastic (PP-co)	Lid (pink style)
10	Orange plastic (PP-co)	Lid (orange style)
11	Green plastic (PP-co)	Lid (green style)
12	Blue plastic (PP-co)	Lid (blue style)
13	White plastic (PP-co)	Lid (white style)
14	Grey plastic (PP-co)	Inner wall/ slider of lid (all styles)
15	Translucent soft plastic (Silicone)	Gasket (all styles)
16	Grey soft plastic	Grip (all styles)

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SAMPLE PHOTO:



-End Report-

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