

TEST REPORT

Company: Hit Promotional Products
 Recipient: Doug Donnell
 Recipient Email: doug@hitpromo.net
 cc to Email: nbarahona@hitpromo.net

Test Report # 14H-03091
 Date of Issue: October 03, 2014
 Pages: Page 1 of 8
 Date Received: September 24, 2014

SAMPLE INFORMATION:

Description:	14oz. Tumbler	Purchase Order Number:	124361
Assortment:	4 colors	Agent:	Growth-Sonic
SKU No.:	5652	Country of Origin:	China
Factory No.:	127656	Labeled Age Grade:	-
Country of Distribution:	United States	Recommended Age Grade:	-
Quantity Submitted:	5 pcs per style	Tested Age Grade:	-
Testing Period:	09/24/2014 – 10/03/2014		

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-E1002-08.2 (Non-Metal)]

Specimen No.	1+2+3	4+5	6+7+8	9+10	---	Limit Total (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Pb	ND	ND	ND	ND	---	100
Conclusion	PASS	PASS	PASS	PASS	---	

Note:

Pb = Lead
 ppm = Parts per million = mg/kg (Milligrams per kilogram)
 ND = Not detected (Reporting Limit = 20ppm)

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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: ANSECO Method[#]]

Specimen No.	1	2	3	4	5	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.	6	---	---	---	---	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A	ND	---	---	---	---	ND
Conclusion	PASS	---	---	---	---	

Note:

ppm = Parts per million = mg/kg (Milligrams per kilogram)
 ND = Not Detected (Reporting limit = 1ppm)

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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.			6	---	Specification
Test Item	Test Condition		Result	Result	
	Temperature	Duration			
Distilled water extractive (ppm)	Fill boiling, cool to 100°F	1 hour	10	---	50
Conclusion			PASS	---	

Note:

ppm = part per million
 °F = Degree Fahrenheit
 ND = Not Detected (Reporting limit = 10ppm)

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.			1	2	Specification
Test Item	Test Condition		Result	Result	
	Temperature	Duration			
Density (g/cc)	NA	NA	0.904	0.906	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	ND	ND	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.8	4.1	30
Conclusion			PASS	PASS	

Specimen No.			3	4	Specification
Test Item	Test Condition		Result	Result	
	Temperature	Duration			
Density (g/cc)	NA	NA	0.910	0.905	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	ND	ND	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.6	3.9	30
Conclusion			PASS	PASS	

Note:

g/cc = Grams per cubic centimeter
 °C = Degree Celsius
 % w/w = Percent by weight
 ND = Not Detected (Reporting limit = 1.0 % w/w)
 NA = Not applicable

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.			5	---	Specification
Test Item	Test Condition		Result	Result	
	Temperature	Duration			
Density (g/cc)	NA	NA	0.925	---	0.85–1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	1.0	---	5.5
Xylene extractive (% w/w)	25 °C	1 hour	4.1	---	30
Conclusion			PASS	---	

Note:

g/cc = Grams per cubic centimeter
 °C = Degree Celsius
 % w/w = Percent by weight
 ND = Not Detected (Reporting limit = 1.0 % w/w)
 NA = Not applicable

Remark:

The specification is quoted from 21 CFR 177.1520 (c) 3.1a.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	White plastic (PP-co)	Tumbler body (all styles)
2	Red plastic (PP-co)	Lid (red style)
3	Blue plastic (PP-co)	Lid (blue style)
4	Green plastic (PP-co)	Lid (green style)
5	Black plastic (PP-co)	Lid (black style)
6	Translucent soft plastic (Silicone)	Gasket (all styles)
7	Red soft plastic	Outer pattern (red style)
8	Blue soft plastic	Outer pattern (blue style)
9	Green soft plastic	Outer pattern (green style)
10	Black soft plastic	Outer pattern (black style)

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SAMPLE PHOTO:



-End Report-

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