

TEST REPORT

Test Report # 16H-03518 Date of Report Issue: June 29, 2016
Date of Sample Received: June 21, 2016 Pages: Page 1 of 9

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description: Square Key Chain With Mints
Assortment: 5 Colors Purchase Order Number: 170598
SKU No.: 9205 Agent: Growth-Sonic
Factory No.: 127817 Country of Origin: China
Country of Distribution: United States Labeled Age Grade: -
Quantity Submitted: 5 pcs per style Recommended Age Grade: -
Testing Period: 06/21/2016 – 06/29/2016 Tested Age Grade: -

OVERALL RESULT:

 **PASS**

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

ANSECO GROUP (HK) LIMITED



Vincent Chow Wai Kit
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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 177.1520, Polypropylene Copolymers

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	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:

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:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Test Method: FDA 21 CFR 177.1520

Specimen No.			1	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.889	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	3.0	1	30
Conclusion			PASS		

Specimen No.			2	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.880	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	3.0	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	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.885	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	3.0	1	30
Conclusion			PASS		

Specimen No.			4	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.885	NA	0.85 – 1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	1.4	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.2	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	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.886	NA	0.85 – 1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	1.4	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	3.8	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	Translucent red plastic (PP-co)	Main shell (Red style)
2	Translucent green plastic (PP-co)	Main shell (Green style)
3	Translucent blue plastic (PP-co)	Main shell (Blue style)
4	Translucent grey plastic (PP-co)	Main shell (Black style)
5	Translucent plastic (PP-co)	Main shell (Clear style)

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SAMPLE PHOTO:



-End Report-