AT-1500

TEST REPORT

Company:	Hit Promotional Products	Test Report #	16H-02041
Recipient:	Nathan Cotter	Date of Issue:	May 03, 2016
Recipient Email:	ncotter@hitpromo.net	Pages:	Page 1 of 9
cc to Email:	nbarahona@hitpromo.net	Date Received:	April 22, 2016

SAMPLE INFORMATION:

Description:	25oz. Two-Tone Aluminum Bottle with Rubber Grip		
Assortment:	4 colors	Purchase Order Number:	161046
SKU No.:	5789	Agent:	Headwind (Chairs, Bottles)
Factory No.:	129882	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	1 pc per style + 1 lot Parts	Recommended Age Grade:	-
Testing Period:	04/22/2016 – 05/03/2016	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 & 16 CFR 1303, Total Lead in Paints & Surface Coatings
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	Client's Requirement: Bisphenol A#
PASS	FDA 21 CFR 175.300, Resinous and Polymeric Coatings#
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

*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.
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ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

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DETAILED RESULTS:

CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints & Surface Coatings

Analysis performed by Inductively Coupled Plasma-Optical Emission Spectrometry to determine compliance with the above referenced regulations. [Referenced Test Method: CPSC-CH-E-1003-09.1]

Specimen No.	1+2+3	4+5	---	---	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	ND	ND	---	---	---	**90**
Conclusion	PASS	PASS	---	---	---	

Note:
Pb = Lead
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.

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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.	6	7+8	9	10	11	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	ND	ND	21	ND	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	12	13	14	15	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	20	27	21	43	---	**100**
Conclusion	PASS	PASS	PASS	PASS	---	

Note:
Pb = Lead
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.

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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.	5	6	7	---	---	
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (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 175.300, Resinous and Polymeric Coatings

Analysis performed by food simulating solvents extractions to determine compliance with above referenced regulation. [Referenced Test Method: FDA 21 CFR 175.300#]

Specimen No.			5		
Test Item	Test Condition		Result	**RL**	**Specification**
	Temperature	Duration			
Distilled water extractive (mg/in^2)	Fill to boiling, cool to 100°F	120 minutes	ND	**0.1**	**18**
Conclusion			PASS		

Note:
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 175.300 (c) (3).

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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.			7		
Test Item	Test Condition		Result	**RL**	**Specification**
	Temperature	Duration			
Distilled water extractive (ppm)	Fill to boiling, cool to 100°F	130 minutes	ND	**10**	**50**
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.			6		
Test Item	Test Condition		Result	**RL**	**Specification**
	Temperature	Duration			
Density (g/cc)	NA	NA	0.906	**NA**	**0.85–1.00**
n-Hexane extractive (% w/w)	50 °C	2 hours	0.4	**0.4**	**5.5**
Xylene extractive (% w/w)	25 °C	1 hour	1.4	**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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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Red coating	On outer body (red style)
2	Blue coating	On outer body (blue style)
3	Black coating	On outer body (black style)
4	Translucent lacquer	On outer body (all styles)
5	Transparent coating	On inner body (all styles)
6	Black plastic (PP-co)	Lid (all styles)
7	Translucent soft plastic	Gasket (all styles)
8	Black soft plastic	Grip (all styles)
9	Golden plated silvery metal	Neck (all styles)
10	Dull silvery metal	Body (all styles)
11	Sharp silvery metal	Ring (all styles)
12	Red plated bright silvery metal	Carabiner (red/ silver styles)/ moving part of carabiner (red/ silver styles)
13	Blue plated bright silvery metal	Carabiner (blue/ silver styles)/ moving part of carabiner (blue/ silver styles)
14	Black plated bright silvery metal	Carabiner (black/ silver styles)/ moving part of carabiner (black/ silver styles)
15	Matt silvery metal	Rivet of carabiner (all styles)

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SAMPLE PHOTO:

-End Report-