

TEST REPORT

Test Report # 16H-05178 Date of Report Issue: August 23, 2016
Date of Sample Received: August 16, 2016 Pages: Page 1 of 8

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description:	22oz. Insulated Mug	Purchase Order Number:	169086
Assortment:	3 colors	Agent:	Growth-Sonic
SKU No.:	5522	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:	08/16/2016 – 08/23/2016		

OVERALL RESULT:

 **PASS**

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

ANSECO GROUP (HK) LIMITED



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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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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 and Bisphenol S [#]
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers
PASS	Canadian Consumer Products Containing Lead (Contact with Mouth) Regulation SOR/2010-273 as Amended by SOR/2016-171, Total Lead in Accessible Substrates

Remark:

CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings and Canadian Surface Coating Materials Regulations (SOR/2016-171), Total Lead and Mercury in Paints and Surface Coatings were 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.	2+3+4	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	100
Conclusion	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 and Bisphenol S

Test Method: AI | ANSECO Method[#]

Analytical Method: Liquid Chromatography with Mass Spectrometry

Specimen No.	1	---	---	---	Limit (ppb)
Test Item CAS No.	Result (ppb)	Result (ppb)	Result (ppb)	Result (ppb)	
Bisphenol A (BPA) 80-05-7	ND	---	---	---	ND
Bisphenol S (BPS) 80-09-1	ND	---	---	---	ND
Conclusion	PASS	---	---	---	

Note:

ppb (Parts per billion) = µg/kg (Micrograms per kilogram)

LT = Less than

ND = Not detected (Reporting limit: BPA = 1000 ppb; BPS = 200 ppb)

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	0.903	NA	0.85 – 1.00
n-Hexane extractive (% w/w)	50 °C	2 hours	1.5	0.4	5.5
Xylene extractive (% w/w)	25 °C	1 hour	4.6	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:

Canadian Consumer Products Containing Lead (Contact with Mouth) Regulation SOR/2010-273 as Amended by SOR/2016-171, Total Lead in Accessible Substrates

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.	2+3+4	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	90
Conclusion	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.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	White plastic (PP-co)	Lid/ inner wall (all styles)
2	Black plastic	Outer wall/ handle (black style)
3	Blue plastic	Outer wall/ handle (blue style)
4	White plastic	Outer wall/ handle (white style); Lid/ inner wall (all styles)

SAMPLE PHOTO:



-End Report-