

TEST REPORT

Test Report # 20H-005466 Date of Report Issue: September 1, 2020
Date of Sample Received: August 20, 2020 Pages: Page 1 of 10

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description: 16oz. Wheat Tumbler with Flip Lid
Assortment: 4 colors Purchase Order Number: 351710
SKU No.: 5378/5377 Agent: 5 – BrandNewDays
Factory No.: 106788 Country of Origin: China
Country of Distribution: United States Labeled Age Grade: -
Quantity Submitted: 1 pc per style Recommended Age Grade: -
Testing Period: 08/20/2020 – 09/01/2020 Tested Age Grade: -

OVERALL RESULT:

 **PASS**

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

QIMA Testing (HK) Limited



Loska Yeung Lok Ka
Assistant Manager, Chemical Laboratory

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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	California Proposition 65, Total Lead in Substrate Materials
PASS	Client's Requirement, Bisphenol A and Bisphenol S ^{#φ}
PASS	FDA 21 CFR 176.170, Components of Paper and Paper Board in Contact with Aqueous and Fatty Food [#]
PASS	FDA 21 CFR 177.1210, Closures with Sealing Gaskets [#]
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers

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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	5+6	7+8	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	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.

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
2	19H-005997(A1)	10	September 17, 2019
3	19H-001781	8	April 4, 2019
4	19H-001781	1	April 4, 2019

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DETAILED RESULTS:

California Proposition 65, 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	5+6	7+8	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	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.

Remark:

The specification is quoted from client's requirement.

Data Consolidation Reference

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DETAILED RESULTS:

Client's Requirement, Bisphenol A and Bisphenol S

Test Method: In-House Method^{#φ}
 Analytical Method: Liquid Chromatography with Mass Spectrometry or
 Liquid Chromatography with Mass Spectrometry Mass Spectrometry

Specimen No.		1	7	8	---	Limit (ppb)
Test Item	CAS No.	Result (ppb)	Result (ppb)	Result (ppb)	Result (ppb)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	---	ND
Bisphenol S (BPS)	80-09-1	ND	ND	ND	---	ND
Conclusion		PASS	PASS	PASS	---	

Note:
 ppb (Parts per billion) = µg/kg (Micrograms per kilogram)
 NA = Not applicable
 LT = Less than
 ND = Not detected (Reporting limit: BPA = 1000 ppb; BPS = 200 ppb)

Data Consolidation Reference

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1	19H-005997(A1)	5	September 17, 2019

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DETAILED RESULTS:

FDA 21 CFR 176.170, Components of Paper and Paper Board in Contact with Aqueous and Fatty Food

Test Method: FDA 21 CFR 176.170[#]

Specimen No.		1	---	RL (mg/in ²)	Limit (mg/in ²)	
Test Item	Test Condition		Result (mg/in ²)			Result (mg/in ²)
		Temp.	Duration			
Distilled water extractive	Fill boiling	Until Cool to 100 ^o F	ND	---	0.10	0.5
Conclusion			PASS	---		

Note:

Temp. = Temperature

°F = Degree Fahrenheit

mg/in² = 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 176.170 (c).

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DETAILED RESULTS:

FDA 21 CFR 177.1210, Closures with Sealing Gaskets

Test Method: FDA 21 CFR 177.1210#

Specimen No.			7	8	RL (ppm)	Limit (ppm)
Test Item	Test Condition		Result (ppm)	Result (ppm)		
	Temp.	Duration				
Distilled water extractive	Fill boiling	Until Cool to 100°F	ND	ND	10	50
Conclusion			PASS	PASS		

Note:

Temp. = Temperature

°F = Degree Fahrenheit

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

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

Test Method: FDA 21 CFR 177.1520

Specimen No.			1	---		
Test Item	Temp.	Duration	Result	Result	RL	Limit
n-Hexane extractive (%)	50°C	2 hours	3.4	---	0.4	5.5
Xylene extractive (%)	Reflux	2 hours or until total dissolved	8.7	---	1.0	30
Conclusion			PASS	---		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% = 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.

By client's request, density is not conducted.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Beige/ brown plastic (35% Wheat Fiber, 65% Polypropylene)	Lid/ tumbler body (all styles)
2	Beige/ brown plastic	Flip lid/ lid/ tumbler body (all styles)
3	Grey soft plastic	Band (smoke style)
4	Red soft plastic	Band (red style)
5	Green soft plastic	Band (lime style)
6	Deep blue soft plastic	Band (royal style)
7	White soft plastic (TPR)	Stopper (all styles)
8	Translucent soft plastic (Silicone)	Gasket (all styles)

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SAMPLE PHOTO:



-End Report-

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