





Ver.12

# **TEST REPORT**

Test Report # 19H-004622 Date of Report Issue: July 3, 2019
Date of Sample Received: June 20, 2019 Pages: Page 1 of 8

**CLIENT INFORMATION:** 

Company: Hit Promotional Products

Recipient: Nathan Cotter

Recipient Email: ncotter@hitpromo.net

**SAMPLE INFORMATION:** 

Description: Cutting Board

Assortment: 3 colors Purchase Order Number: 319681

SKU No.: 2135 Agent: Brand New Days

Factory No.: 106720 Country of Origin: China

Country of Distribution: United States Labeled Age Grade: -

Quantity Submitted: 6 pcs per style Recommended Age Grade: -

Testing Period: 06/20/2019 – 07/03/2019 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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The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.



Test Report #: 19H-004622 Page 2 of 8

# **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#
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers



Test Report #: 19H-004622 Page 3 of 8

#### **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					Total
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (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.



Test Report #: 19H-004622 Page 4 of 8

# **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.	1+2+3					Total
Test Item	Result	Result	Result	Result	Result	Limit
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(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.

#### Remark:

The specification is quoted from client's requirement.



Test Report #: 19H-004622 Page 5 of 8

# **DETAILED RESULTS:**

# Client's Requirement, Bisphenol A and Bisphenol S

Test Method: In-House Method#

Analytical Method: Liquid Chromatography with Mass Spectrometry or

Liquid Chromatography with Mass Spectrometry Mass Spectrometry

Specimen No.		1	2	3		
Test Item	CAS No.	Result (ppb)	Result (ppb)	Result (ppb)	Result (ppb)	Limit (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)



Test Report #: 19H-004622 Page 6 of 8

# **DETAILED RESULTS:**

# FDA 21 CFR 177.1520, Polypropylene Copolymers

Test Method: FDA 21 CFR 177.1520

Specimen No.			1	2		
Test Item	Temp.	Duration	Result	Result	RL	Limit
Density (g/cc)	NA	NA	0.905	0.907	NA	0.85-1.00
n-Hexane extractive (%)	50°C	2 hours	1.4	0.6	0.4	5.5
Xylene extractive (%)	Reflux	2 hours or until total dissolved	2.7	2.3	1.0	30
Conclusion			PASS	PASS		

Specimen No.			3			
Test Item	Temp.	Duration	Result	Result	RL	Limit
Density (g/cc)	NA	NA	0.903		NA	0.85-1.00
n-Hexane extractive (%)	50°C	2 hours	1.3		0.4	5.5
Xylene extractive (%)	Reflux	2 hours or until total dissolved	2.7		1.0	30
	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.

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Test Report #: 19H-004622 Page 7 of 8

# **SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Green plastic (PP-co)	Cutting board (lime style)
2	Blue plastic (PP-co)	Cutting board (blue style)
3	White plastic (PP-co)	Cutting board (white style)



Test Report #: 19H-004622 Page 8 of 8

# **SAMPLE PHOTO:**





-End Report-

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