QIMA
YOUR EYES IN THE SUPPLY CHAIN

ilac-MRA

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY AT-1500

TEST REPORT

Test Report #	19H-006017	Date of Report Issue:	August 26, 2019
Date of Sample Received:	August 12, 2019	Pages:	Page 1 of 13

CLIENT INFORMATION:

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

SAMPLE INFORMATION:

Description:	Marble and Bamboo Cheese Cutting Board With Slicer		
Assortment:	1 color	Purchase Order Number:	310565
SKU No.:	2176	Agent:	Brand New Days
Factory No.:	106815	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	5 sets + 2 lot Parts + 1 lot Paint	Recommended Age Grade:	-
Testing Period:	08/15/2019 – 08/26/2019	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

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	CPSIA Section 101, Total Lead in Glass and Ceramic Materials#
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Lead in Glass and Ceramic Materials#
PASS	FDA GRAS Specifications, Total Chromium in Stainless Steel Food Contact Utensils#
PASS	FDA 21 CFR 178.3800, Preservatives for Wood – Pentachlorophenol (PCP)#
PASS	California Proposition 65 Case No. 938430, Leachable Lead and Cadmium from Tableware (Shipment over 2,000 Pieces) – Interior#
PASS	FDA CPG 545.400 & CPG 545.450, Leachable Cadmium and Lead from Ceramics – Interior#

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.	3	4	5	6	7	**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.

DETAILED RESULTS:

CPSIA Section 101, Total Lead in Glass and Ceramic Materials

Test Method: In-House Method#
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2	---	---	---	---	**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:

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.	3	4	5	6	7	**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.

DETAILED RESULTS:

California Proposition 65, Total Lead in Glass and Ceramic Materials

Test Method: In-House Method#
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2	---	---	---	---	**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.

Remark:
The specification is quoted from client's requirement.

DETAILED RESULTS:

FDA GRAS Specifications, Total Chromium in Stainless Steel Food Contact Utensils

Test Method: In-House Method#
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3	---	---	---	---	
Test Item	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	**Limit (% m/m)**
Total Chromium (Cr)	17.6	---	---	---	---	**GT 10.5**
Conclusion	PASS	---	---	---	---	

Note:
% m/m = Percent by mass
GT = Greater than

DETAILED RESULTS:

FDA 21 CFR 178.3800, Preservatives for Wood – Pentachlorophenol (PCP)

Test Method: In-House Method#
Analytical Method: Gas Chromatography-Electron Capture Detector

Specimen No.	1	---	---	---	---	
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Pentachlorophenol (PCP)	ND	---	---	---	---	**50**
Conclusion	PASS	---	---	---	---	

Note:
ppm (Parts per million) = mg/kg (Milligrams per kilogram)
LT = Less than
ND = Not detected (Reporting Limit = 0.05 ppm)

Remark:
The specification is quoted from 21 CFR 178.3800(b).

DETAILED RESULTS:

California Proposition 65 Case No. 938430, Leachable Lead and Cadmium from Tableware (Shipment over 2,000 Pieces) – Interior

Test Method: ASTM C738-94(Reapproved 2016)#
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2A	2B	2C	2D	2E	2F	2G
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)
Volume of acid used (mL)	80	80	80	80	80	80	80
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	ND
Conclusion							

Specimen No.	2H	2I	2J	2K	2L	Average (mg/L)	**Limit (mg/L)**
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)		
Volume of acid used (mL)	80	80	80	80	80		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	**0.189**
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	**0.226**
Conclusion						PASS	

Note:
mL = Millilitres
mg/L (Milligrams per litre) = ppm (Parts per million)
NA = Not applicable
LT = Less than
ND = Not detected (Reporting Limit: Pb = 0.04 mg/L; Cd = 0.02 mg/L)

	Category		Leachable Cd (mg/L)	Leachable Pb (mg/L)
	Cups and Mugs	(Average of 12)	**0.049**	**0.100**
X	Flatware	(Average of 12)	**0.189**	**0.226**
	Large Hollowware	(Average of 12)	**0.049**	**0.100**
	Small Hollowware	(Average of 12)	**0.049**	**0.100**
	Pitchers	(Average of 12)	**0.049**	**0.100**

DETAILED RESULTS:

FDA CPG 545.400 & CPG 545.450, Leachable Cadmium and Lead from Ceramics – Interior

Test Method: ASTM C738-94(Reapproved 2016)#
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2A	2B	2C	2D	2E	2F	Average (mg/L)	**Limit (mg/L)**
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)		
Volume of acid used (mL)	80	80	80	80	80	80		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	**0.5**
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	**3.0**
Conclusion							PASS	

Note:
mL = Millilitres
mg/L (Milligrams per litre) = ppm (Parts per million)
NA = Not applicable
LT = Less than
ND = Not detected (Reporting Limit: Pb = 0.04 mg/L; Cd = 0.02 mg/L)

Category			Leachable Cd (mg/L)	Leachable Pb (mg/L)
	Cups and Mugs	(Any of 6)	**0.5**	**0.5**
X	Flatware	(Average of 6)	**0.5**	**3.0**
	Large Hollowware	(Any of 6)	**0.25**	**1.0**
	Small Hollowware	(Any of 6)	**0.5**	**2.0**
	Pitchers	(Any of 6)	**0.25**	**0.5**

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Brown natural wood	Cheese cutting board
2	Multicolor marble	Cheese cutting board
3	Silvery metal (304SS)	Metal wire
4	Off silvery metal	Connector ring
5	Bright silvery metal	Wire holder cap
6	Flat silvery metal	End of handle
7	Dull silvery metal	Handle frame

SAMPLE PHOTO:

-End Report-