





TEST REPORT

Test Report # 19H-002424 Date of Report Issue: May 29, 2019
Date of Sample Received: April 15, 2019 Pages: Page 1 of 42

CLIENT INFORMATION:

Company: Hit Promotional Products

Recipient: Nathan Cotter

Recipient Email: ncotter@hitpromo.net







SAMPLE INFORMATION:

Description: 14 Oz. Bistro Mug, 11 Oz. Colored Stoneware Mug With C-Handle,

Campfire Stoneware Ceramic Bowl, 12 Oz. Artisan Mug,

Tested Age Grade:

3 Oz. Espresso Ceramic Cup

Assortment: 5 styles Purchase Order Number:

SKU No.: 7123, 7125, 8143, 8151, Agent: Brand New Days

8153

Factory No.: 106995 Country of Origin: China

Country of Distribution: United States Labeled Age Grade:
Quantity Submitted: Refer to Page 2 Recommended Age Grade: -

Testing Period: 04/16/2019 – 04/30/2019 05/14/2019 – 05/23/2019

05/14/2019 - 05/23/2019 05/28/2019 - 05/29/2019

OVERALL RESULT:

PASS

Refer to page 3 for test result summary and appropriate notes. QIMA Testing (HK) Limited



Loska Yeung Lok Ka Assistant Manager, Chemical Laboratory

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QUANTITY SUBMITTED DETAILED:

Style description	Qty.
14 Oz. Bistro Mug - Light Blue	16 pcs
14 Oz. Bistro Mug - Forest Green	15 pcs
11 Oz. Colored Stoneware Mug With C-Handle - Almond	21 pcs
11 Oz. Colored Stoneware Mug With C-Handle - Ocean Blue	21 pcs
11 Oz. Colored Stoneware Mug With C-Handle - Gray	21 pcs
Campfire Stoneware Ceramic Bowl - Teal	21 pcs
Campfire Stoneware Ceramic Bowl - Pink	21 pcs
Campfire Stoneware Ceramic Bowl - Royal Blue	21 pcs
Campfire Stoneware Ceramic Bowl - Purple	21 pcs
Campfire Stoneware Ceramic Bowl - Yellow	21 pcs
Campfire Stoneware Ceramic Bowl - Orange	21 pcs
Campfire Stoneware Ceramic Bowl - Lime	21 pcs
Campfire Stoneware Ceramic Bowl - Cobalt Blue	21 pcs
Campfire Stoneware Ceramic Bowl - Red	21 pcs
12 Oz. Artisan Mug - Blue	21 pcs
12 Oz. Artisan Mug - Tan	21 pcs
12 Oz. Artisan Mug - Green	21 pcs
3 Oz. Espresso Ceramic Cup - Black	21 pcs
3 Oz. Espresso Ceramic Cup - White	21 pcs
11 Oz. Colored Stoneware Mug With C-Handle	21 pcs

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TEST RESULTS SMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
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
PASS	California Proposition 65 Case No. CGC-04-436729, Leachable Lead and Cadmium from Tableware – Lip and Rim#

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1A	1B	1C	1D	1E	1F	1G
Test Item	Result (mg/L)						
Volume of acid used (mL)	410	410	410	410	410	410	410
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	1H	11	1J	1K	1L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	410	410	410	410	410		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Average of 12)	0.049	0.100
	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

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2A	2B	2C	2D	2E	2F	2G
Test Item	Result (mg/L)						
Volume of acid used (mL)	410	410	410	410	410	410	410
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	2H	21	2J	2K	2L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	410	410	410	410	410		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Average of 12)	0.049	0.100
	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

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3A	3B	3C	3D	3E	3F	3G
Test Item	Result (mg/L)						
Volume of acid used (mL)	310	310	310	310	310	310	310
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	3H	31	3J	3K	3L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	310	310	310	310	310		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Average of 12)	0.049	0.100
	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

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4A	4B	4C	4D	4E	4F	4G
Test Item	Result (mg/L)						
Volume of acid used (mL)	310	310	310	310	310	310	310
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	4H	41	4J	4K	4L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	310	310	310	310	310		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Average of 12)	0.049	0.100
	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

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	5A	5B	5C	5D	5E	5F	5G
Test Item	Result (mg/L)						
Volume of acid used (mL)	310	310	310	310	310	310	310
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	5H	51	5J	5K	5L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	310	310	310	310	310		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Average of 12)	0.049	0.100
	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

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	6A	6B	6C	6D	6E	6F	6G
Test Item	Result (mg/L)						
Volume of acid used (mL)	500	500	500	500	500	500	500
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	6Н	61	6J	6K	6L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	500	500	500	500	500		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	7A	7B	7C	7D	7E	7F	7G
Test Item	Result (mg/L)						
Volume of acid used (mL)	390	390	390	390	390	390	390
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	7H	71	7 J	7K	7L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	390	390	390	390	390		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Average of 12)	0.049	0.100
	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

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	8A	8B	8C	8D	8E	8F	8G
Test Item	Result (mg/L)						
Volume of acid used (mL)	110	110	110	110	110	110	110
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	8H	81	8J	8K	8L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	110	110	110	110	110		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Average of 12)	0.049	0.100
	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

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	9A	9B	9C	9D	9E	9F	9G
Test Item	Result (mg/L)						
Volume of acid used (mL)	110	110	110	110	110	110	110
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	9Н	91	9J	9K	9L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	110	110	110	110	110		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Average of 12)	0.049	0.100
	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

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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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	10A	10B	10C	10D	10E	10F	10G
Test Item	Result (mg/L)						
Volume of acid used (mL)	310	310	310	310	310	310	310
Leachable Cadmium (Cd)	ND						
Leachable Lead (Pb)	ND						
Conclusion							

Specimen No.	10H	101	10J	10K	10L		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	310	310	310	310	310		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
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)

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		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Average of 12)	0.049	0.100
	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

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DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1A	1B	1C	1D	1E	1F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	410	410	410	410	410	410		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS		

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

NA = Not applicable

LT = Less than

		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Any of 6)	0.5	0.5
	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



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DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2A	2B	2C	2D	2E	2F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	410	410	410	410	410	410		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS		

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

NA = Not applicable

LT = Less than

		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Any of 6)	0.5	0.5
	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



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DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3A	3B	3C	3D	3E	3F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	310	310	310	310	310	310		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS		

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

NA = Not applicable

LT = Less than

		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Any of 6)	0.5	0.5
	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



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DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4A	4B	4C	4D	4E	4F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	310	310	310	310	310	310		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS		

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

NA = Not applicable

LT = Less than

		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Any of 6)	0.5	0.5
	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



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DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	5A	5B	5C	5D	5E	5F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	310	310	310	310	310	310		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	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)
Х	Cups and Mugs	(Any of 6)	0.5	0.5
	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



Test Report #: 19H-002424 Page 29 of 42

DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	6A	6B	6C	6D	6E	6F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	500	500	500	500	500	500		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	2.0
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS		

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

NA = Not applicable

LT = Less than

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



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DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	7A	7B	7C	7D	7E	7F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	390	390	390	390	390	390		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS		

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

NA = Not applicable

LT = Less than

		Category	Leachable Cd (mg/L)	Leachable Pb (mg/L)
Х	Cups and Mugs	(Any of 6)	0.5	0.5
	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



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DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	8A	8B	8C	8D	8E	8F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	110	110	110	110	110	110		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	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)
Х	Cups and Mugs	(Any of 6)	0.5	0.5
	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



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DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	9A	9B	9C	9D	9E	9F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	110	110	110	110	110	110		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	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)
Х	Cups and Mugs (Any of 6)		0.5	0.5
	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



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DETAILED RESULTS:

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

Test Method: ASTM C738-94(Reapproved 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	10A	10B	10C	10D	10E	10F		
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Average (mg/L)	Limit (mg/L)
Volume of acid used (mL)	310	310	310	310	310	310		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	0.5
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	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)
Х	Cups and Mugs	(Any of 6)	0.5	0.5
	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



Test Report #: 19H-002424 Page 34 of 42

DETAILED RESULTS:

California Proposition 65 Case No. CGC-04-436729, Leachable Lead and Cadmium from Tableware - Lip and Rim

Test Method: ASTM C927-80(2019)#

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	11A	11B	11C	11D	11E	11F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	100	100	100	100	100	100	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Specimen No.	12A	12B	12C	12D	12E	12F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	100	100	100	100	100	100	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

LT = Less than

ND = Not Detected (Reporting Limit: Pb = 0.04 mg/L; Cd = 0.02 mg/L)

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DETAILED RESULTS:

California Proposition 65 Case No. CGC-04-436729, Leachable Lead and Cadmium from Tableware - Lip and Rim

Test Method: ASTM C927-80(2019)#

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	13A	13B	13C	13D	13E	13F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	100	100	100	100	100	100	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Specimen No.	14A	14B	14C	14D	14E	14F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	100	100	100	100	100	100	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

LT = Less than

ND = Not Detected (Reporting Limit: Pb = 0.04 mg/L; Cd = 0.02 mg/L)

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DETAILED RESULTS:

California Proposition 65 Case No. CGC-04-436729, Leachable Lead and Cadmium from Tableware - Lip and Rim

Test Method: ASTM C927-80(2019)#

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	15A	15B	15C	15D	15E	15F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	100	100	100	100	100	100	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16A	16B	16C	16D	16E	16F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	100	100	100	100	100	100	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

LT = Less than

ND = Not Detected (Reporting Limit: Pb = 0.04 mg/L; Cd = 0.02 mg/L)

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DETAILED RESULTS:

California Proposition 65 Case No. CGC-04-436729, Leachable Lead and Cadmium from Tableware - Lip and Rim

Test Method: ASTM C927-80(2019)#

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	17A	17B	17C	17D	17E	17F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	100	100	100	100	100	100	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Specimen No.	18A	18B	18C	18D	18E	18F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	100	100	100	100	100	100	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

LT = Less than

ND = Not Detected (Reporting Limit: Pb = 0.04 mg/L; Cd = 0.02 mg/L)

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DETAILED RESULTS:

California Proposition 65 Case No. CGC-04-436729, Leachable Lead and Cadmium from Tableware - Lip and Rim

Test Method: ASTM C927-80(2019)#

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	19A	19B	19C	19D	19E	19F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	100	100	100	100	100	100	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Specimen No.	20A	20B	20C	20D	20E	20F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	220	220	220	220	220	220	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

LT = Less than

ND = Not Detected (Reporting Limit: Pb = 0.04 mg/L; Cd = 0.02 mg/L)

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DETAILED RESULTS:

California Proposition 65 Case No. CGC-04-436729, Leachable Lead and Cadmium from Tableware - Lip and Rim

Test Method: ASTM C927-80(2019)#

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	21A	21B	21C	21D	21E	21F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	220	220	220	220	220	220	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Specimen No.	22A	22B	22C	22D	22E	22F	
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Limit (mg/L)
Volume of acid used (mL)	220	220	220	220	220	220	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.5
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

LT = Less than

ND = Not Detected (Reporting Limit: Pb = 0.04 mg/L; Cd = 0.02 mg/L)

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Light blue printed dull white ceramic	Interior of mug (Light Blue style)
2	Green printed dull white ceramic	Interior of mug (Forest Green style)
3	Brown printed dull white ceramic	Interior of mug (Almond style)
4	Blue printed dull white ceramic	Interior of mug (Ocean Blue style)
5	Grey printed dull white ceramic	Interior of mug (Gray style)
6	White printed dull white ceramic	Interior of mug (all bowl styles)
7	Dark brown printed dull white ceramic	Interior of mug (all 12 Oz. Artisan Mug styles)
8	Black printed dull white ceramic	Interior of cup (Black style)
9	White printed dull white ceramic	Interior of cup (White style)
10	Magenta printed dull white ceramic	Interior of cup (11 Oz. Colored Stoneware Mug With C-Handle style)
11	Multicolor printed dull white ceramic	Lip & Rim of bowl (Teal style)
12	Multicolor printed dull white ceramic	Lip & Rim of bowl (Pink style)
13	Multicolor printed dull white ceramic	Lip & Rim of bowl (Royal Blue style)
14	Multicolor printed dull white ceramic	Lip & Rim of bowl (Purple style)
15	Multicolor printed dull white ceramic	Lip & Rim of bowl (Yellow style)
16	Multicolor printed dull white ceramic	Lip & Rim of bowl (Orange style)
17	Multicolor printed dull white ceramic	Lip & Rim of bowl (Lime style)
18	Multicolor printed dull white ceramic	Lip & Rim of bowl (Cobalt Blue style)
19	Multicolor printed dull white ceramic	Lip & Rim of bowl (Red style)
20	Multicolor printed dull white ceramic	Lip & Rim of mug (Blue style)
21	Multicolor printed dull white ceramic	Lip & Rim of mug (Tan style)
22	Multicolor printed dull white ceramic	Lip & Rim of mug (Green style)

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SAMPLE PHOTO:





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SAMPLE PHOTO:





-End Report-

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