

TEST REPORT

Test Report # 16H-06538 Date of Report Issue: October 18, 2016
Date of Sample Received: October 3, 2016 Pages: Page 1 of 10

CLIENT INFORMATION:

Company: Numo Manufacturing
Recipient: Rebecca Williams
Recipient Email: rwilliams@numomfg.com



SAMPLE INFORMATION:

Description: Fluorescent mugs - Pink, Orange, Blue, Green
Assortment: - Purchase Order Number: 40437
SKU/style No.: - Toy Co./Agency: -
Factory/Supplier/Vendor: - Country of Origin: China
Country of Distribution: - Labeled Age Grade: -
Quantity Submitted: 8 pcs (Blue), 7 pcs (Green), 6 pcs (Pink, Orange) Recommended Age Grade: -
Testing Period: 10/11/2016 – 10/18/2016 Tested Age Grade: -

OVERALL RESULT:

 **PASS**

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

ANSECO GROUP (HK) LIMITED



Vincent Chow Wai Kit
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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	California Proposition 65 Case No. 938430, Leachable Lead and Cadmium from Tableware (Shipment under 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

DETAILED RESULTS:

California Proposition 65 Case No. 938430, Leachable Lead and Cadmium from Tableware (Shipment under 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	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)	480	480	480	480	480	480		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	0.049
Leachable Lead (Pb)	ND	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)

Category		Leachable Cd (mg/L)	Leachable Pb (mg/L)
X	Cups and Mugs (Average of 6)	0.049	0.100
	Flatware (Average of 6)	0.189	0.226
	Large Hollowware (Average of 6)	0.049	0.100
	Small Hollowware (Average of 6)	0.049	0.100
	Pitchers (Average of 6)	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 2011)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	5A	5B	5C	5D	5E	5F	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)	480	480	480	480	480	480		
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)
X	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

DETAILED RESULTS:

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

Test Method: ASTM C927-80(2014)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1A	1B	1C	1D	1E	1F	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)	210	210	210	210	210	210	
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)

DETAILED RESULTS:

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

Test Method: ASTM C927-80(2014)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2A	2B	2C	2D	2E	2F	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)	210	210	210	210	210	210	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	2.0
Leachable Lead (Pb)	ND	ND	ND	0.13	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)

DETAILED RESULTS:

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

Test Method: ASTM C927-80(2014)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3A	3B	3C	3D	3E	3F	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)	210	210	210	210	210	210	
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)

DETAILED RESULTS:

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

Test Method: ASTM C927-80(2014)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4A	4B	4C	4D	4E	4F	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)	210	210	210	210	210	210	
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)

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Pink/ white printed white ceramic	Lip and rim of mug (pink style)
2	Orange/ white printed white ceramic	Lip and rim of mug (orange style)
3	Blue/ white printed white ceramic	Lip and rim of mug (blue style)
4	Green/ white printed white ceramic	Lip and rim of mug (green style)
5	White printed white ceramic	Interior of mug (all styles)

SAMPLE PHOTO:



-End Report-