



# TEST REPORT

Test Report # 17H-008977 Date of Report Issue: December 5, 2017  
 Date of Sample Received: November 13, 2017 Pages: Page 1 of 9

## CLIENT INFORMATION:

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



## SAMPLE INFORMATION:

Description:	Campfire Mug	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/style No.:	-	Country of Origin:	China
Factory/Supplier/Vendor:	Numo Manufacturing	Labeled Age Grade:	-
Country of Distribution:	-	Recommended Age Grade:	-
Quantity Submitted:	14 pcs	Tested Age Grade:	-
Testing Period:	11/23/2017 – 12/05/2017		

## OVERALL RESULT:



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

ANSECO GROUP (HK) LIMITED

Loska Yeung Lok Ka  
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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 Glass and Ceramic Materials <sup>#</sup>
PASS	Client’s Requirement, Total Cadmium in Substrate Materials
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
PASS	California Proposition 65, Lead and Cadmium – External Decoration <sup>#</sup>

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**DETAILED RESULTS:****CPSIA Section 101, Total Lead in Glass and Ceramic Materials**

Test Method: AI|ANSECO Method#  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	21	---	---	---	---	<b>100</b>
<b>Conclusion</b>	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:****Client's Requirement, Total Cadmium in Substrate Materials**

Test Method: ASTM F963-16 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4	---	---	---	---	<b>Limit (ppm)</b>
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	---	---	---	---	<b>40</b>
<b>Conclusion</b>	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:****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	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)	370	370	370	370	370	370		
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	NA	<b>0.5</b>
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	NA	<b>0.5</b>
<b>Conclusion</b>	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)	<b>0.5</b>	<b>0.5</b>
	Flatware (Average of 6)	<b>0.5</b>	<b>3.0</b>
	Large Hollowware (Any of 6)	<b>0.25</b>	<b>1.0</b>
	Small Hollowware (Any of 6)	<b>0.5</b>	<b>2.0</b>
	Pitchers (Any of 6)	<b>0.25</b>	<b>0.5</b>

**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)	220	220	220	220	220	220	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	<b>2.0</b>
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	<b>0.5</b>
<b>Conclusion</b>	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, Lead and Cadmium – External Decoration**

Test Method: NIOSH Method 9100#  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3	---	---	---	---	Limit (µg/article)
Test Item	Result (µg/article)	Result (µg/article)	Result (µg/article)	Result (µg/article)	Result (µg/article)	
Cadmium (Cd)	ND	---	---	---	---	<b>4.0</b>
Lead (Pb)	ND	---	---	---	---	<b>1.0</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*  
µg/article = Micrograms per article  
LT = Less than  
ND = Not detected (Reporting Limit = 0.4 µg/article)

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	White enameled silvery metal	Interior of mug
2	White/ grey enameled silvery metal	Lip and rim of mug
3	White/ grey enameled silvery metal	External decoration of mug
4	White/ grey enameled silvery metal	Mug





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**SAMPLE PHOTO:**



-End Report-

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