

TEST REPORT

Report No.: 2501Y23839E

Date: November 04, 2025

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Intergears International Limited

RM1203, Shi Chang Plaza, No. 58 Xinyuan Road, Jiading District, Shanghai, P.R. China

Report on the submitted samples said to be:

Sample Name: Soup Mug and Spoon
Style/Item No.: PUQ126A/PBOX2025BX4
Country of Origin: China
Country of Destination: USA
Remark: TR# L112-PBOX2025Q4
Sample Receiving Date: October 20, 2025
Testing Period: October 20, 2025 - October 24, 2025
Result: **Please refer to next page(s).**

Signed for and on behalf of

BACL

Queenie Lee

Checked by: _____
Queenie Lee

Gary Guo

Approved by: _____
Gary Guo

Len Xie

Len Xie



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Summary of Test Result:

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CONCLUSION

A. US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 101 for total lead content	Pass
B. Consumer Product Safety Commission 16 CFR Part 1307:Prohibition of Children’ s Toys and Child Care Articles Containing Specified Phthalates	NA
C. US California Proposition 65. on Lead content	Pass*1
D. US California Proposition 65. on Cadmium content	Pass*1
E. US California Proposition 65. on Phthalates content	NA
F. U.S. Food and Drug Administration CPG Sec. 545.400 & 545.450 Pottery (Ceramics) - Cadmium & Lead Contamination	Pass
G. US California proposition 65 (Superior Court of the State of California-County of San Francisco Case No.938430)-Leachable Lead and Cadmium Content(internal surface)	Pass
H. US California proposition 65 (Superior Court of the State of California-County of San Francisco Case No.CGC-05-440811and CGC-04-436729)-Leachable Lead and Cadmium Content(Lip and Rim Area)	Pass
I. US California Proposition 65(Superior Court of the State of California—County of San Francisco Case No. CGC-04-436429)—Lead and Cadmium Content (NIOSH 9100)	Pass
J. Labeling review	Pass
K. 19 CFR 134 Country of Origin Evaluation	Pass
L. US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 103:Tracking Label for Children's Product	Pass
M. Dishwasher Safety Test	Pass*1
N. Microwave Oven Test	Pass*1

Pass*1 = Meet the requirement of Client.

NA = Not Applicable.



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Result:

Tested part(s):

- (1) Exterior decorations exclusive of lip and rim area on soup mug
- (2) Exterior decorations of spoon
- (3) White ceramic(soup mug/spoon)
- (4) White ceramic with red/green/yellow glaze(soup mug)
- (5) White ceramic with red glaze(spoon)
- (6) Internal of soup mug
- (7) Ceramics spoon
- (8) Lip and rim area of soup mug
- (9) Exterior decorated of soup mug

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A. US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 101 for total lead content

Total Lead Content(in paint and similar surface-coating materials)

Remark: This item is not applicable.

Total Lead Content(in substrates)

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

Item	Unit	MDL	Result		Limit
			(4)	(5)	
Lead(Pb)	mg/kg	10	18	42	100
Conclusion	/	/	Pass	Pass	/

B. Consumer Product Safety Commission 16 CFR Part 1307:Prohibition of Children' s Toys and Child Care

Articles Containing Specified Phthalates

Remark: This item is not applicable.

C. US California Proposition 65. on Lead content

Total Lead Content(In coating)

Remark: This item is not applicable.

Total Lead Content(In other material)

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

Item	Unit	MDL	Result	Client's Limit
			(3)	
Lead(Pb)	mg/kg	10	23	200
Conclusion	/	/	Pass	/

Total Lead Content(In exterior decorations exclusive of lip and rim area)

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

Item	Unit	MDL	Result		Client's Limit
			(1)	(2)	
Lead(Pb)	mg/kg	10	87	176	600
Conclusion	/	/	Pass	Pass	/

D. US California Proposition 65. on Cadmium content

Total Cadmium Content(In other material)

Test method: EN 1122:2001(Method B);IEC 62321-5:2013

Item	Unit	MDL	Result	Client's Limit
			(3)	
Cadmium(Cd)	mg/kg	10	N.D.	300
Conclusion	/	/	Pass	/

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Total Cadmium Content(In exterior decorations exclusive of lip and rim area)

Test method: EN 1122:2001(Method B);IEC 62321-5:2013

Item	Unit	MDL	Result		Client's Limit
			(1)	(2)	
Cadmium(Cd)	mg/kg	10	N.D.	194	2400
Conclusion	/	/	Pass	Pass	/

E. US California Proposition 65. on Phthalates content

Remark: This item is not applicable.

F. U.S. Food and Drug Administration CPG Sec. 545.400 & 545.450 Pottery (Ceramics) - Cadmium & Lead Contamination

Leachable Lead, Cadmium content(Cup and mugs)

Test method: ASTM C738 - 94(2025)

Item	Unit	MDL	Result						Limit
			(6)-1	(6)-2	(6)-3	(6)-4	(6)-5	(6)-6	
Lead(Pb)	µg /ml	0.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Cadmium(Cd)	µg /ml	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Leachable Lead, Cadmium content(Flatware)

Test method: ASTM C738 - 94(2025)

Item	Unit	MDL	Result						Limit
			(7)-1	(7)-2	(7)-3	(7)-4	(7)-5	(7)-6	
Lead(Pb)	µg /ml	0.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3.0
Cadmium(Cd)	µg /ml	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.50
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Note:

-Volume of 4% Acetic acid for sample (6) used 700mL, sample (7) used 126mL.

G. US California proposition 65 (Superior Court of the State of California-County of San Francisco Case No.938430)-Leachable Lead and Cadmium Content(Internal surface)

Leachable Lead, Cadmium content(Flatware)

Test method: AOAC Official Methods of Analysis 18th Ed (2005) Section 973.32 & 973.82

Item	Unit	MDL	Result						Limit
			(7)-1	(7)-2	(7)-3	(7)-4	(7)-5	(7)-6	
Lead(Pb)	µg /ml	0.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.226
Cadmium(Cd)	µg /ml	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.853
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

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Item	Unit	MDL	Result						Limit
			(7)-7	(7)-8	(7)-9	(7)-10	(7)-11	(7)-12	
Lead(Pb)	µg /ml	0.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.226
Cadmium(Cd)	µg /ml	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.853
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Leachable Lead, Cadmium content(Small hollowware)

Test method: AOAC Official Methods of Analysis 18th Ed (2005) Section 973.32 & 973.82

Item	Unit	MDL	Result						Limit
			(6)-1	(6)-2	(6)-3	(6)-4	(6)-5	(6)-6	
Lead(Pb)	µg /ml	0.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1
Cadmium(Cd)	µg /ml	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.189
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(6)-7	(6)-8	(6)-9	(6)-10	(6)-11	(6)-12	
Lead(Pb)	µg /ml	0.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1
Cadmium(Cd)	µg /ml	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.189
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Note:

-Volume of 4% Acetic acid for sample (6) used 700mL, sample (7) used 126mL.

H. US California proposition 65 (Superior Court of the State of California-County of San Francisco Case No.CGC-05-440811 and CGC-04-436729)-Leachable Lead and Cadmium Content(Lip and Rim Area)

Test method: ASTM C927 - 80(2019)e1

Item	Unit	MDL	Result						Limit
			(8)-1	(8)-2	(8)-3	(8)-4	(8)-5	(8)-6	
Lead(Pb)	µg /ml	0.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Cadmium(Cd)	µg /ml	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	4.0
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Note:

-Volume of 4% Acetic acid for sample (8) used 260mL.

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I. US California Proposition 65(Superior Court of the State of California—County of San Francisco Case No. CGC-04-436429)—Lead and Cadmium Content (NIOSH 9100)

Test method: NIOSH 9100

Item	Unit	MDL	Result	Limit
			(9)	
Lead(Pb)	µg/artic le	0.1	N.D.	1.0
Cadmium(Cd)	µg/artic le	0.1	N.D.	4.0
Conclusion	/	/	Pass	/

Note:

- N.D.= Not Detected or less than MDL

- MDL = Method Detection Limit

J. Labeling review

<u>Testing and Evaluation</u>	<u>Citations/Method</u>	<u>Requirements</u>	<u>Result</u>
Fair Packaging & labeling Act	16 CFR 500	Importer's name and address or manufacturer's name and address must present on the packaging.	Pass*

Pass* = Evaluation was only performed on the artworks, no final packaging was provided to be evaluated.

K. 19 CFR 134 Country of Origin Evaluation

<u>Testing and Evaluation</u>	<u>Citations/Method</u>	<u>Requirements</u>	<u>Result</u>
Country of Origin Evaluation	19 CFR 134	Every article of foreign origin (or its container) imported into the United States shall be marked in a conspicuous place as legibly, indelibly, and permanently as the nature of the article (or container) will permit, in such manner as to indicate to an ultimate purchaser in the United States the English name of the country of origin of the article, at the time of importation into the Customs territory of the United States.	Pass*

Pass* = Evaluation was only performed on the artworks, no final packaging was provided to be evaluated.

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L. US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 103:Tracking Label for Children's Product

<u>Testing and Evaluation</u>	<u>Citations/Method</u>	<u>Requirements</u>	<u>Result</u>
Tracking label for children's products	Consumer Product Safety Improvement Act of 2008 section 103	The manufacturer of a children' s product shall place permanent, distinguishing marks on the product and its packaging, to the extent practicable, that will enable— (A) the manufacturer to ascertain the location and date of production of the product, cohort information (including the batch, run number, or other identifying characteristic), and any other information determined by the manufacturer to facilitate ascertaining the specific source of the product by reference to those marks; and (B) the ultimate purchaser to ascertain the manufacturer or private labeler, location and date of production of the product, and cohort information (including the batch, run number, or other identifying characteristic).	Pass*

Pass* = Evaluation was only performed on the artworks, no final packaging was provided to be evaluated. and only the years of production was presented on the packaging and product, but the client accept it.

M. Dishwasher Safety Test

<u>Testing and Evaluation</u>	<u>Citations/Method</u>	<u>Requirements</u>	<u>Result</u>
Dishwasher Safety Test	In house method	1)Visually inspect the samples and record any cosmetic defects; 2) Put the samples in the dishwasher; 3) Fill the dishwasher soap holder with the powder detergent, close and lock the dishwasher as recommended in the operating instructions; 4) Run the dishwasher for five (5) cycles with 140°F (60° C) water at "normal setting" for housewares. Each cycle includes soaking, washing and drying; 5) Remove and visually examine each sample. Note: Pass means no cracking, chipping, crazing, breaking, discoloration, disluster, deformation or warping was found on the tested sample.	Pass

N. Microwave Oven Test

<u>Testing and Evaluation</u>	<u>Citations/Method</u>	<u>Requirements</u>	<u>Result</u>
		1. Apply the staining solution to all interior and exterior surfaces of the sample and inspect closely for damage, do not continue the test with this sample, if anything other than superficial imperfections is found. (When applicable) 2. Except products made from glass or glass-ceramic or thermoplastic, water soak the sample for at least 15 minutes and then wipe the surface dry with a cotton	

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<u>Testing and Evaluation</u>	<u>Citations/Method</u>	<u>Requirements</u>	<u>Result</u>
Microwave Oven Test	In house method	<p>cloth prior to test. (When applicable).</p> <p>3. Fill the product with the specified amount of testing medium. (If not stated, the following condition is applied (If applicable, if the provided lids claimed for Microwave Safe, it shall fit securely before testing accordingly):</p> <p>4. For mugs, cups, bowls, pitchers, and teapots: Fill samples two-thirds (2/3) full with 20±5°C (68±9°F) cold water and place on the turntable in the microwave oven. Shut the microwave oven door.</p> <p>5. For dessert plates and saucers: Place one-half (1/2) cup of cold cooked macaroni mixed with one tablespoon cooking oil on the dessert plate or saucer and place on the turntable in the microwave oven. Shut the microwave oven door.</p> <p>6. For dinner plates and serving platters: Place one (1) cup of cold cooked macaroni mixed with one tablespoon cooking oil on the dinner plate or serving platter and place on the turntable in the microwave oven. Shut the microwave oven door.</p> <p>7. For others: Fill samples four-fifth (4/5) full with 20±5°C (68±9°F) cold water with sufficient crumb foam placed on container as intended. Shut the microwave oven door.</p> <p>8. Set the microwave to 1000 watt output and run for 3 minutes.</p> <p>9. Record any cracking, chipping, crazing, breakage, discoloration, deformation, or warping of product.</p> <p>10. After 3 minutes remove product from microwave and immediately measure and record surface temperature with IR thermometer or thermocouple.</p> <p>A. Measure temperature of mugs on top portion of handle.</p> <p>B. Measure plate or bowl temperatures near top rim of plate or bowl (at a normal hand contact point).</p> <p>C. All samples must have the surface temperatures measured and recorded within 1 minute after the oven has stopped heating. Only one sample should be removed from the oven at a time.</p> <p>D. Only measure the surface temperature of the items after the first 3-minute cycle.</p> <p>11. Let samples sit at room temperature for 5 minutes.</p> <p>12. If necessary, add cold water to cups, mugs, bowls and pitchers to ensure that they are two-thirds (2/3) full of water.</p> <p>13. Replace hot macaroni on plates, saucers, and serving platters with cold macaroni.</p> <p>14. Remove each sample form the microwave oven and visually examine at the end of each cycle for total of five (5) cycles.</p>	Pass

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<u>Testing and Evaluation</u>	<u>Citations/Method</u>	<u>Requirements</u>	<u>Result</u>
		<p>15. Compare test samples to the untested standard. Record any cracking, chipping, crazing, breakage, discoloration, deformation, or warping of product after five (5) complete microwave cycles.</p> <p>The product fails the microwave test if:</p> <ol style="list-style-type: none"> 1. If the surface temperature of Graspable area greater than: Ceramic, glass-ceramic or glass: 56°C; Plastic, wooden: 60°C after the first 3 minutes (1st cycle). 2. When compared to the standard, any of the tested samples show signs of cracking, chipping, crazing, breakage, discoloration, deformation, or warping during or after 5 complete microwave cycles. 	

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Photograph of Sample for test



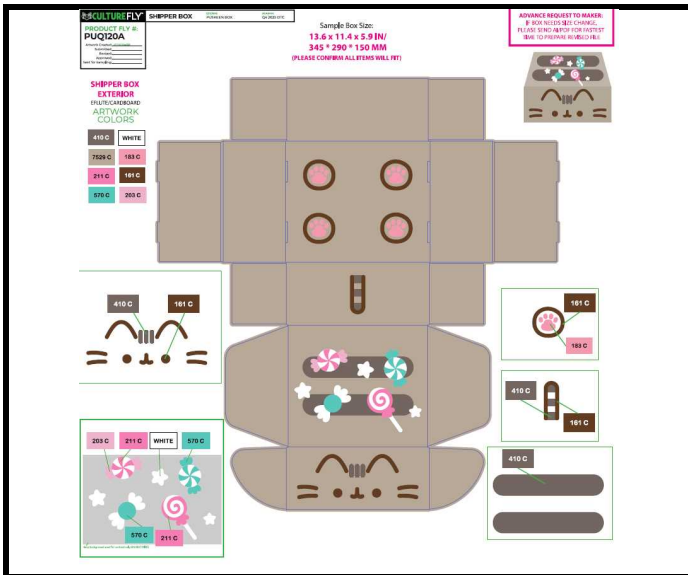
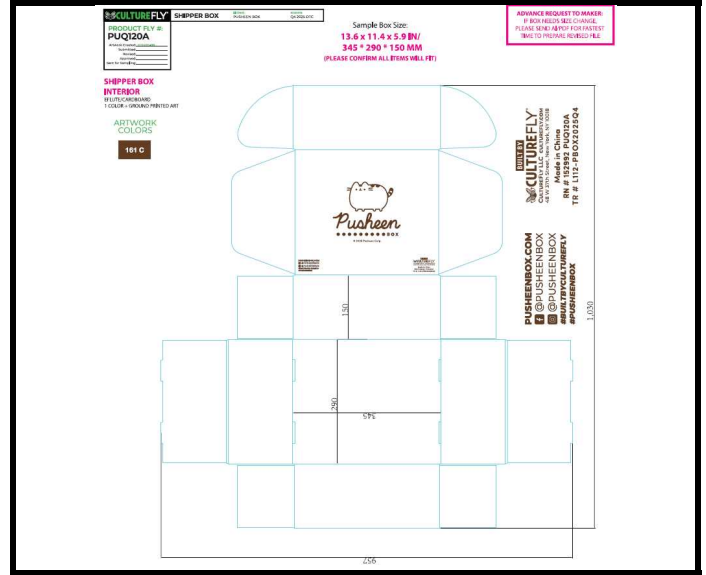
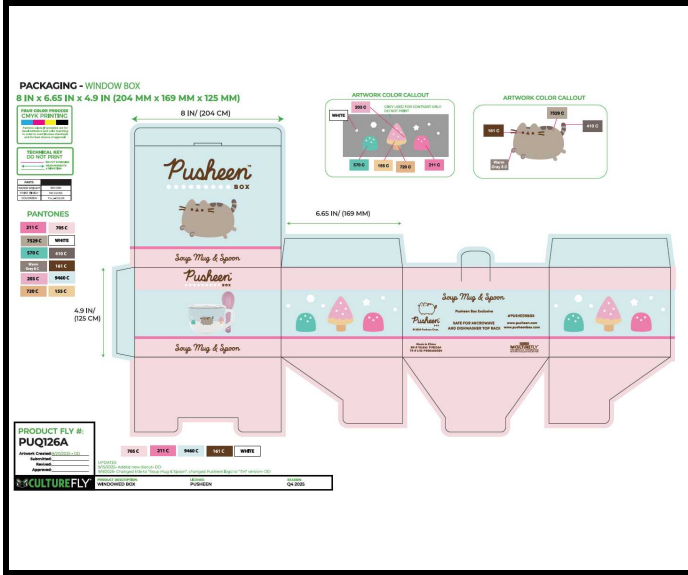
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Photograph of Sample for reference



Remark: The above 4 photos were provided by applicant. The applicant should undertake the risk of any differences.

BACL authenticate the photo on original report only

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Statement:

- 1.This report cannot be reproduced except in full, without prior written approval of the Company.
- 2.Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
- 3.This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
- 4.Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
- 5.The information which provided by the applicant, such as sample description, sample name, material component, style/item No. , P.O. No. , manufacturer, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
- 6.The test samples were in good condition before testing.

*** End of Report ***