October 31, 2019

Ms. Gail Griffin
Griffom Innovations, Inc.
P.O. Box 258
Glide, OR 97443-0258

RE: CR# 6532
   Report #: 65321019341
   Short Series Lavatory Test Report

Dear Ms. Griffin:

Please find enclosed a copy of the test report on the specimen submitted for evaluation. Please check the comment section on the summary page for notes or requested follow up.

If you have any questions, please do not hesitate to call.

Sincerely,

Deanna (Williams) Seale, PE
Assistant Lab Director
dseale@HomeInnovation.com

Enclosure
TEST REPORT
SHORT SERIES LAVATORY

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REPORT SUMMARY

Grifforn Innovations, Inc.
P.O. Box 258
Glide, OR 97443-0258

Inspection Month: October 2019
Report Date: 10/31/2019

Manufacturer CR #: 6532
Report Number: 65321019341

Inspection Date: 10/11/2019
Inspected By: Nathan B.

Manufacture Date: 10/10/2019
Unit Model Style: F1010S

Unit Received: 10/22/2019
Unit Serial Number: 6532

Unit Description: Solid Surface Lavatory Sink

Comments:

Shipping damage, if any, did not influence test results. The specimen was inspected for tampering prior to arrival. These tests were performed under the direct and continuous supervision of laboratory personnel. The specimen, as selected, PASSED all of the sections of the CSA B45.5-17 / IAPMO Z124-2017 Standard detailed in this report.

NOTE: ID and calibration of test devices used for the evaluation are available upon request.

Deanna (Williams) Seale, PE
Assistant Lab Director
4. General Requirements

4.1.2 Surface finish  
Pass  
Fixture surfaces shall be free from defects to the extent specified in this Standard when inspected in accordance with Clause 5.4.

4.1.3 Coated parts  
N/A

4.1.4 Different materials  
N/A

4.1.5 Accessible design fixtures  
N/A

4.2.1 Openings and drainage  
Pass  
Openings and drainage shall comply with 4.2.1.1, 4.2.1.2, 4.2.1.3.

4.2.2 Overflows  
N/A

4.3 Lavatories and sinks  
Pass  
Lavatories and sinks shall comply with 4.3.1.1-4.3.1.3.

5. Test Requirements

5.3 Warpage tolerance test  
Pass  
The unit is evaluated in accordance with 5.3.1 and must meet the performance criteria in Clause 5.3.2.

5.4 Surface examination test  
Pass  
The specimen shall be free from cracks, chipped areas, and blisters. Other defects shall not exceed the maximums specified in Table 1 of the referenced standard.

5.5 Subsurface test  
Pass  
There shall be no visible voids larger than 1.6 mm (0.063 in) in diameter below the original finish surface, and the maximum allowable number of voids smaller than 1.6 mm (0.063 in) for the two test areas shall be eight.

5.6 Waste fitting connection test  
Pass  
There shall be no visible cracks in the bottom surface of the specimen.

5.7 Point impact load test  
Pass  
There shall be no cracks or chips in the surface of the specimen when examined in accordance with Items (b) to (d) of Clause 5.4.1.

5.8.7 Load test for lavatories with integral tops and for wall-hung lavatories  
N/A

5.9 Radii load test for water closets, urinals, bathtubs, and showers  
N/A

5.16 Thermal shock resistance test  
Pass  
Examine the specimen in accordance with Clause 5.4.1(d). There shall be no cracking, crazing, blistering or spalling, or delamination.

5.19 Overflow test (lavatories and sinks)  
N/A

6. Markings

6.1 General  
Pass  
Plastic plumbing fixtures shall be marked with the manufacturer’s name or registered trademark. Markings shall be permanent, legible, and visible after installation. The marking shall comply with 6.1.1-6.1.4.

6.4 Packaging  
Pass  
Packaging for plumbing fixtures shall be marked as detailed in 6.4.