

**CLIENT:** LG Hausys  
310 LG Drive, SE  
Adairsville, GA 30103

<b>Test Report No: TJ6806-PT-4</b>	<b>Date: January 6, 2020</b>
------------------------------------	------------------------------

**SAMPLE ID:** S-06 Artic White

**SAMPLING DETAIL:** Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by QAI.

**DATE OF RECEIPT:** Samples were received at QAI on October 10, 2019.

**TESTING PERIOD:** December 1, 2019 – December 23, 2019.

**AUTHORIZATION:** Signed Work Order 19JG092601.

**TEST PROCEDURE:** Test and evaluate the submitted samples to *ASTM G22-96 Standard Practice for Determining Resistance of Plastics to Bacteria (Procedure B)*.

**TEST RESULTS:** Detailed results are on the following pages.

**Prepared By**

**Signed for and on behalf of  
QAI Laboratories, Inc.**



**Jeff Foster**  
Laboratory Test Technician

Project Manager

**intertek**  
Total Quality. Assured.

# QAI Laboratories TEST REPORT

**SCOPE OF WORK**

ASTM G22 –1996: Standard Practice for Determining Resistance of Plastics to Bacteria (Procedure B)

**PRODUCT:**

QAI Laboratories Polymeric Sample

**REPORT NUMBER**

104167093COL-001

**ISSUE DATE**

30-December-2019

**PAGES**

2

**DOCUMENT CONTROL NUMBER**

GFT-OP-10h (6-July-2017)

© 2019 INTERTEK



THIS REPORT IS THE CONFIDENTIAL PROPERTY OF THE CLIENT ADDRESSED. THE REPORT MAY ONLY BE REPRODUCED IN FULL. PUBLICATION OF EXTRACTS FROM THIS REPORT IS NOT PERMITTED WITHOUT WRITTEN APPROVAL FROM QAI. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED FOR THE INDIVIDUAL PROJECT FILE REFERENCED. THE RESULTS OF THIS REPORT PERTAIN ONLY TO THE SPECIFIC SAMPLE(S) EVALUATED.



1717 Arlingate Lane  
Columbus, OH 43228  
Telephone: 614-279-8090  
Facsimile: 614-279-4642  
www.intertek.com

**MICROBIOLOGICAL PERFORMANCE TEST REPORT**

<b>Client</b>		<b>QAI Laboratories</b> 1325 N. 108th East Avenue Tulsa, OK 74116 USA
<b>Project No.</b>		G104167093
<b>Sample</b>	Product	Polymeric sample
	Model	QAI Laboratories
	Identification No.	COL1911251031-001
	Date Received	11/25/2019
	Condition	Good / New
<b>Production or Prototype</b>		Production
<b>Procedural</b>	Engineer	Brian Easterling
	Reviewer	Nicholas Unger
	Dates Tested	12/1/2019 – 12/23/2019
	Report Date	12/23/2019
<b>Standard</b>	<b>ASTM G22 – 1996:</b> Standard Practice for Determining Resistance of Plastics to Bacteria (Procedure B)	

Report Parameters			
Organism Species:	Pseudomonas aeruginosa	ATCC No.:	13338
Incubation Period:	12/1/2019 – 12/23/2019		
<b>Sample:</b>	QAI Laboratories polymeric sample	<b>Average Growth Rating:</b>	<b>No Growth</b>

Test Performed by:

Brian Easterling  
Chemical Technician I  
Columbus Office

Report Approved by:

Nicholas Unger  
Reviewer  
Columbus Office

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

**\*\*\* END OF TEST REPORT \*\*\***

THIS REPORT IS THE CONFIDENTIAL PROPERTY OF THE CLIENT ADDRESSED. THE REPORT MAY ONLY BE REPRODUCED IN FULL. PUBLICATION OF EXTRACTS FROM THIS REPORT IS NOT PERMITTED WITHOUT WRITTEN APPROVAL FROM QAI. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED FOR THE INDIVIDUAL PROJECT FILE REFERENCED. THE RESULTS OF THIS REPORT PERTAIN ONLY TO THE SPECIFIC SAMPLE(S) EVALUATED.