

PERFORMANCE TEST REPORT
103498148COL-002

Project No.		G103498148
Sample	Product	Plug- In Air Purifier
	Model	Ai202
	Identification No.	COL1804251103-001
	Date Received	April 25, 2018
	Condition	New/Good
	Production or Prototype	Prototype
Procedural	Engineer	Nicholas Unger
	Reviewer	Lee Moomaw
	Dates Tested	05/07/2018 to 05/10/2018
	Report Date	05/10/2018
	Test Temperature and Relative Humidity	20-22C & 12-45% RH
Standard	Non-standardized Test Method: Microbial Reduction Rate Test	

Test Method Summary:

The test unit was placed in a test chamber (105ft³) and a microbial suspension was aspirated into the chamber. The test unit was turned on. Air samples were taken from the test chamber once the unit was turned on and lastly at 2 hours. The process was then repeated without the test unit in the chamber to provide the natural decay results.

Summary of Results:

Parameter	Test Configuration
	Ai202
Bacteria Species	<i>Escherichia coli</i> (ATCC 11229)
Percent Reduction	99.913%

Test Performed by:



Nicholas Unger
 Project Engineer
 Columbus Office

Report Approved by:



Lee Moomaw
 Project Engineer
 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