

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:

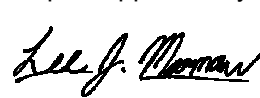
Parameter	Test Configuration
	Ai202
Bacteria Species	<i>Escherichia coli</i> (ATCC 11229)
Percent Reduction	99.913%

Test Performed by:



Nicholas Unger
Project Engineer
Columbus Office

Report Approved by:



Lee Moomaw
Project Engineer
Columbus Office

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