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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 ($105ft^3$) 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.
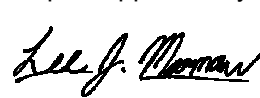
Summary of Results:

Parameter	Test Configuration
	Ai202
Bacteria Species	*Escherichia coli* (ATCC 11229)
Percent Reduction	99.913%

Test Performed by:

Nicholas Unger
Project Engineer
Columbus Office

Report Approved by:

Lee Moomaw
Project Engineer
Columbus Office