



Administrator,  
 AHAM Room Air Cleaner Certification Program  
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## AHAM PORTABLE ELECTRIC ROOM AIR CLEANER CERTIFICATION PROGRAM VERIFICATION TESTING REPORT (A-5)

*Conducted in Accordance with ANSI / AHAM AC-1 (latest edition)*

<b>Issue Date:</b>	October 31, 2014		
<b>Test No.</b>	AC-14079	<b>Order No.</b>	G101659992
<b>Test Code</b>	FST	<b>Program Year</b>	2014
<b>Rendered To:</b>	<b>Winix, Inc.</b> 120 Prairie Lake Rd., Unit E East Dundee IL 60118 USA		
<b>Brand Name:</b>	Winix	<b>Test Date:</b>	October 6, 20, 2014
<b>Brand Owner:</b>	Winix, Inc	<b>Model No.:</b>	WACP300
<b>Manufacturer:</b>	Winix, Inc	<b>Serial No.:</b>	NA
<b>Selection Date:</b>	September 17, 2014	<b>Voltage:</b>	120
<b>Received Date:</b>	September 18, 2014	<b>Frequency (Hz):</b>	60
<b>CLEAN AIR DELIVERY RATE (CADR)</b>			
<b>Pollutant</b>	<b>Certified Value</b>	<b>Measured Value</b>	<b>Measured / Certified %</b>
Smoke	197	177.6	90
Dust	197	198.1	101
Pollen	214	188.9	88
<b>ENERGY STAR VERIFICATION</b>			
<b>Results</b>			
<b>Dust CADR/Watt</b>	3.3	PASS	
<b>Standby Power (Watts)</b>	1.29	PASS	
<b>NATURAL DECAY DATA</b>			
<b>Parameter</b>	<b>Smoke</b>	<b>Dust</b>	<b>Pollen</b>
<b>Room Conditions</b>			
Temperature, °F	70	75	75
Humidity, %	39	38	41
Background Count, part/cc	0.63	0.03	0.03
<b>Test Data</b>			
Initial Concentration, part/cc	33734	310.72	6.67
Decay Constant	0.0028	0.0166	0.1083
Slope Std. Deviation	0.11	1.01	3.60
<b>EXPERIMENTAL DECAY DATA</b>			
<b>Parameter</b>	<b>Smoke</b>	<b>Dust</b>	<b>Pollen</b>
<b>Room Conditions</b>			
Temperature, °F	70	72	70
Humidity, %	37	37	41
Background Count, part/cc	3.79	0.02	0.03
<b>Test Data</b>			
Initial Concentration, part/cc	0	293.65	5.66
Decay Constant	0.1790	0.2132	0.2957
Slope Std. Deviation	1.33	1.90	6.19
Watts	61.24	60.25	59.10
<b>Comments:</b>	This sample meets Certification Program requirements; the ratings shall remain as certified. Filter Cartridge Model: N This sample meets meet Energy Star requirements.		

*Renee Sprunger*  
**Program Administrator**

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**Program Manager**