





PERFORMANCE TEST REPORT

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Client		Winston Industries LLC
Project No.		G103553786
Sample	Product	Thermalizing Oven
	Model	RTV514UVJ (Model Tested) Data acceptable for RTV, HOV and CHV Model Series
	Identification No.	COL1806180809-001
	Date Received	06/18/2018
	Condition	Good
	Production or Prototype	Production
Procedural	Engineer	Cameron Brackman/ Lee Moomaw
	Reviewer	Donald Hubbard
	Dates Tested	06/26/2018
	Report Date	7/6/2018
Standard	EPA 202 Emission Testing	

Result Interpretation:

Results of EPA 202	
Particulate Matter	1.0 mg
Condensable Particulate Matter	0.3 mg
Total Sample Catch	1.3 mg
Total Volume Sample	4.895 m ³
Grease Emissions	0.265 mg/m ³

Raw Test Data	
 Winston_FinalTDP Chem.xlsx	 EPA 202 Data Sampling Data.xls

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact your dedicated Intertek Project Manager.

Project Manager: Eric Williams
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Test Performed by:

Cameron Brackman/
Lee Moomaw
Project Engineer

Report Approved by:

Donald Hubbard
Chief Engineer

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Photos:

Figure 1. Representative Sample



Figure 2. Side View



Figure 3. Rear Exhaust Fans



Figure 4. Internal View



Figure 5. Test Setup



Test Setup:

EPA Methods 202 with reference to Methods 1, 2, 3B, 4, 5.

Sampling train passed both pre and post leak test with less than 0.02 CFM leak rate. Apex Instruments, XC-5000 AutoKinetic Sampling Console, used to maintain continuous Isokinetic sampling during the duration of the test.

Total Test Time: 8 hrs.

Traverse Points: 8 (1 hr duration at each point, 4 points in x axis and 4 points in y axis)

Stack Diameter: 12"

Sampling Port: 10 ft. after 90° bend, 3 ft. prior to 90° bend

Point Number	Percent of Diameter from Wall	Distance from Wall
1, 5	6.7	13/16"
2, 6	25	3"
3, 7	75	9"
4, 8	93.3	11 3/16"

Test product: 12" Tombstone Original Peperoni Pizza

Cycle Time: 20 mins

Test Data Parameters:

Equipment Type	Equipment No.	Calibration Due Date
Stopwatch	CE2645	4/25/2019
RMS Multimeter	MM013	5/15/2019
Lab T/H/P Recorder	HT026	8/2/2018
Tape Measure	E508	CAT III ICO
Manometer	F433	4/26/2019
Balance	CE2235	9/12/2018
Hot Plate	CE1188	Ref. Only
Desiccator	CE2050	Ref. Only
Graduated Cylinder	CE2447	CAT III ICO
Graduated Cylinder	CE2317	CAT III ICO
Test Structure	CE2574	8/3/2018
Laboratory Oven	Various	Ref. Only

Test Reagents	Lot No.	Expiration Date
Acetone	141721	4/1/2019
Hexane	165026	7/1/2020
PTFE Membrane Filter	151126024	12/30/2018
Glass Fiber Membrane Filter	9685664	12/30/2018
Silica Gel	151927	10/1/2020