



**VENTILATION TEST REPORT**

Chipotle  
1681 Pitkin Avenue  
Brooklyn, NY

**PREPARED FOR:**

Kaback Enterprises  
150 East 52nd Street  
New York, NY 10024

*55-70 64th Street Maspeth, NY 11378*

*Phone: 718-894-1409*

*Email: bsi@balservinc.com*



1. **TSI Balometer 8371 (Measures CFM directly)**  
Application: Supply & Return Outlets Readings
2. **Alnor Balometer AV-18 (Measures CFM directly)**  
Application: Supply & Return Outlets Readings
3. **Alnor Balometer 6000P**  
Application: Supply & Return Outlets Readings
4. **Mannix Thermo Digital Anemometer DCFM8901**  
Application: Low Velocity Testing
5. **TSI Digital Air Velocity Meter 475-1AV #8340**  
Application: Velocity Testing
6. **Dwyer Incline Manometer & Pitot Tube**  
Application: Suction & Discharge Static Pressure & Duct  
Total Air Pressure Readings
7. **Dwyer Digital Manometer & Pitot Tube**  
Application: Suction & Discharge Static Pressure & Duct
8. **Amprobe RS-3**  
Application: Amperage & Voltage Readings on Fan Motors
9. **Digital Photo Tachometer**  
Application: RPM Readings
10. **SW Tachometer**  
Application: Measure Fan RPM
11. **Bell & Gossett Flow Meter**  
Application: Water Flow GPM
12. **Panametrics PT 878 Ultrasonic Meter**
13. **McGrill Air Flow Duct Leakage Test Rig**
14. **Shortridge Air Data Multimeter ADM-870**



SUPPLY



RETURN



EXHAUST

<b>N/I</b>	Device not installed
<b>DEL</b>	Deleted, device removed from contract but shown on drawing.
<b>RAW</b>	Diffuser or register is not installed
<b>N/A</b>	Device is not accessible
<b>F/O</b>	Damper set for 100% open position
<b>F/C</b>	Damper in full closed position
<b>WMS</b>	Wire mesh screen installed at opening
<b>TP</b>	Test point for traverse or static pressure
<b>CD</b>	Ceiling Diffuser
<b>CR</b>	Ceiling Register
<b>LD</b>	Linear Diffuser
<b>LT</b>	Light Troffer
<b>VAV</b>	Variable Air Volume Box
<b>CAV</b>	Constant Air Volume Box
<b>DRI</b>	Direct Reading Instrument
<b>No T-Stat</b>	Thermostat not installed
<b>Exist</b>	Existing CD,CR,Fan, Etc..



Testing & Air Balancing

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## FIELD SURVEY

Project:                     Chipotle                    

Date:           2/2/26          

Tech:           JM/MM          

**1. RTU-1 Kitchen**

Air outlet #11 not installed

**2. Outside Air Dampers**

100% closed due to outdoor temperatures being at 20°F



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### FAN TEST REPORT

Project: Chipotle  
System: RTU1 - Kitchen

Date: 2/2/26  
Tech: JM/MM

#### UNIT DATA

SYSTEM	<u>RTU1 - Kitchen</u>
LOCATION	<u>Roof</u>
MANUFACTURER	<u>York</u>
SERIAL #	<u>N2F5181417</u>
MODEL #	<u>WP120</u>
FAN TYPE	<u>Vertical</u>
FAN SHEAVE	<u>7"</u>
MOTOR SHEAVE	<u>4 3/4"</u>
VARIABLE/ FIXED	<u>A54</u>

#### MOTOR DATA

MAKE	<u>Baldor</u>
HP	<u>3</u>
RPM	<u>1750</u>
RATED VOLTS	<u>208</u>
RATED AMPS	<u>9.0</u>
SER FACTOR	<u>1.15</u>
PHASE	<u>3</u>
FRAME	<u>56HZ</u>

#### TEST DATA

ACTUAL AMPS	<u>7.6</u>	<u>7.9</u>	<u>7.7</u>
ACTUAL VOLTS	<u>208</u>		
RATED FAN RPM	<u>-</u>		
ACTUAL FAN RPM	<u>1149</u>		

#### TEST DATA

RATED CFM	<u>4000</u>	
ACTUAL CFM	<u>3708</u>	<u>@ Traverse</u>
STATIC PRESSURE	<u>-</u>	<u>DISCHARGE</u>
STATIC PRESSURE	<u>-</u>	<u>SUCTION</u>
TOTAL ESP	<u>0.71"</u>	

VFD @ 60Hz

SYSTEM	<u>RTU1 - Kitchen</u>
SIZE	<u>27x20 (ID)</u>
AREA	<u>3.75</u>
VELOCITY	<u>989</u>
ACTUAL CFM	<u>3708</u>
REQUIRED CFM	<u>4000</u>
STATIC PRESSURE	<u>+0.26</u>

#### TEST POINT: Roof

<u>647</u>	<u>933</u>	<u>611</u>
<u>1193</u>	<u>1055</u>	<u>949</u>
<u>1255</u>	<u>1145</u>	<u>1109</u>

Note: Outside weather temp 20°F / OA damper 100% closed





Testing & Air Balancing

### FAN TEST REPORT

Project: Chipotle  
System: RTU2 - Dining

Date: 2/2/26  
Tech: JM/MM

#### UNIT DATA

SYSTEM	<u>RTU2 - Dining</u>
LOCATION	<u>Roof</u>
MANUFACTURER	<u>York</u>
SERIAL #	<u>N2F5181417</u>
MODEL #	<u>WP120</u>
FAN TYPE	<u>Vertical</u>
FAN SHEAVE	<u>7"</u>
MOTOR SHEAVE	<u>4 3/4"</u>
VARIABLE/ FIXED	<u>A54</u>

#### MOTOR DATA

MAKE	<u>Baldor</u>
HP	<u>3</u>
RPM	<u>1750</u>
RATED VOLTS	<u>208</u>
RATED AMPS	<u>9.0</u>
SER FACTOR	<u>1.15</u>
PHASE	<u>3</u>
FRAME	<u>56HZ</u>

#### TEST DATA

ACTUAL AMPS	<u>7.8</u>	<u>7.5</u>	<u>7.6</u>
ACTUAL VOLTS	<u>208</u>		
RATED FAN RPM	<u>-</u>		
ACTUAL FAN RPM	<u>1151</u>		

#### TEST DATA

RATED CFM	<u>4000</u>	
ACTUAL CFM	<u>3746</u>	<u>@ Traverse</u>
STATIC PRESSURE	<u>-</u>	<u>DISCHARGE</u>
STATIC PRESSURE	<u>-</u>	<u>SUCTION</u>
TOTAL ESP	<u>0.64"</u>	

SYSTEM	<u>RTU2 - Dining</u>
SIZE	<u>27x20 (ID)</u>
AREA	<u>3.75</u>
VELOCITY	<u>999</u>
ACTUAL CFM	<u>3746</u>
REQUIRED CFM	<u>4000</u>
STATIC PRESSURE	<u>+0.37</u>

#### TEST POINT: Roof

984	985	835
1032	1001	1130
1065	1074	928
1074	916	965





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### FAN TEST REPORT

Project: Chipotle  
System: EF1

Date: 2/2/26  
Tech: JM/MM

#### UNIT DATA

SYSTEM	EF1
LOCATION	Hood
MANUFACTURER	Captive Aire
MODEL #	DU180HFA
FAN TYPE	Vertical Upblast
FAN SHEAVE	-
MOTOR SHEAVE	-
VARIABLE/ FIXED	-

#### MOTOR DATA

MAKE	-
HP	2
RPM	1329
RATED VOLTS	208
RATED AMPS	8.3
SER FACTOR	1.0
PHASE	3
FRAME	-

#### TEST DATA

ACTUAL AMPS	7.09
ACTUAL VOLTS	210
RATED FAN RPM	-
ACTUAL FAN RPM	-

#### TEST DATA

RATED CFM	1900
ACTUAL CFM	1983
STATIC PRESSURE	- DISCHARGE
STATIC PRESSURE	- SUCTION





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### FAN TEST REPORT

Project: Chipotle  
System: EF3

Date: 2/2/26  
Tech: JM/MM

#### UNIT DATA

SYSTEM	EF3
LOCATION	BOH
MANUFACTURER	Captive Aire
MODEL #	CFA300CA
FAN TYPE	Inline
FAN SHEAVE	Direct Drive
MOTOR SHEAVE	Direct Drive
VARIABLE/ FIXED	Direct Drive

#### MOTOR DATA

MAKE	-
HP	0.284
RPM	-
RATED VOLTS	115
RATED AMPS	-
SER FACTOR	1.0
PHASE	1
FRAME	-

#### TEST DATA

ACTUAL AMPS	2.6
ACTUAL VOLTS	115
RATED FAN RPM	-
ACTUAL FAN RPM	935

#### TEST DATA

RATED CFM	200
ACTUAL CFM	218
STATIC PRESSURE	- DISCHARGE
STATIC PRESSURE	- SUCTION
TOTAL ESP	0.28"

Fan speed controller - Low speed

