**Report By:**

**National TAB**
**1329 E. KEMPER ROAD**
**SUITE 4210**
**CINCINNATI, OH 45246**

**Report: TAB Report**

**Function: Test, Adjust, & Balance**

**Date: 11/17/2025**

**Completed By: National TAB**

# PROJECT

## 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY

98 OSBORNE WAY

GEORGETOWN, KY 40324

Client

Chipotle Mexican Grill

610 Newport Center Drive, Suite 1100

Newport Beach, CA 92660

# National TAB

**Project: 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## Table Of Contents

## Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

RTU's (Roof Top Units) w/ Diffusers
Each of the RTU's were measured at their terminal devices or via traverse to establish a total flow for that unit. Each RTU was adjusted to within tolerance of the engineer's design flow. Each outlet was then adjusted to within tolerance of the design flow. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. The outside air damper was adjusted until the airflow was within the design requirements. Any equipment that fell outside of that tolerance is noted throughout the report.

Kitchen Exhaust Hood & Associated Fans
Each kitchen exhaust fan was measured at the hood filter bay utilizing a velocity matrix and a manufacturer's correction factor. Each filter velocity is multiplied by the manufacturer's corrected area. The sum of these readings equals the total flow of the exhaust fans. The total flow of the exhaust was then adjusted to within tolerance of the design flow. . Any EF's that fell outside of this tolerance is noted throughout the report.

MUA (Make Up Air Unit) w/ PSP
Total flow for the MAU (Make-up Air Unit) unit was measured by readings taken at the discharge of the hood's perforated supply plenum. Readings taken with a velocity matrix were averaged and multiplied by a manufacturer's corrected area. Adjustments to the fan speed were made in order to bring the unit to within design tolerance. Any MUA's that fell outside of this tolerance is noted throughout the report.

General Exhaust Fans w/ Grilles
The general exhaust fans were measured by reading each air device with a flow hood. The total airflow for each fan is equivalent to the sum of these readings. Fan speed was then adjusted so that the airflow was within tolerance of design. Each terminal device was balanced to within tolerance of the design volume using the installed volume dampers. Any equipment that fell outside of this tolerance is noted throughout the report.

Final Building Tests
After completing the test and balance the final building pressure was measured. It was confirmed that the building pressure fell within acceptable tolerances of -0.02" wc to +0.02" wc and that the pressure measurement coincides with the actual and design net airflow. Any deviations from these standards are noted throughout the report.
The hood capture was tested at the perimeter of the hood and the cook top level with the equipment heat on to ensure satisfactory hood capture and containment.

## Issue List

- RTU-2 Occupancy / Functionality

## 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY

### Project Issue Information

**Issue Name :** RTU-2 Occupancy / Functionality

**Description :** RTU-2 controller will not display as occupied, despite thermostat being programmed for occupancy. Attempted to install a jumper to force fan on, fan does not engage and internal breaker trips @ unit. Unable to measure building pressure with unit on, and unit not running is causing negative building pressure. Recommend MC inspect low voltage wiring.

**Created By :** National TAB

**Assigned To :** National TAB - Jordan Best

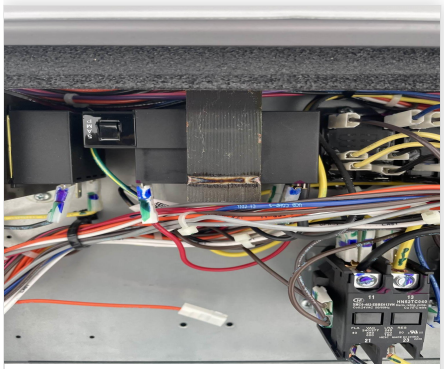
**Status :** Open

**Priority :** Urgent

**Asset Tag :**

**Originated Date :** 12/05/2025 - Jordan Best - National TAB

Project Issue File Details



**12/05/2025**

NATIONAL TAB

## AIR BALANCE SCHEDULE

| UNIT | AREA SERVED | HVAC SUPPLY | | HVAC RETURN | | HVAC OUTDOOR | | OA % | | HOOD MAKE-UP | | HOOD EXHAUST | | GENERAL EXH. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL |
| RTU-1 | KITCHEN | 3500 | 3572 | 3000 | 3041 | 500 | 531 | 14.3% | 14.9% | | | | | | |
| RTU-2 | DINING | 4000 | 4047 | 3000 | 2955 | 1000 | 1092 | 25.0% | 27.0% | | | | | | |
| MUA-1 | KITCHEN HD | | | | | | | | | 1300 | 1336 | | | | |
| EF-1 | KITCHEN HD | | | | | | | | | | | 2550 | 2478 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 162 |
| **TOTALS** | | 7500 | 7619 | 6000 | 5996 | 1500 | 1623 | | | 1300 | 1336 | 2550 | 2478 | 150 | 162 |

**NET BUILDING AIRFLOW CALCULATION**

| TOTALS | DESIGN | ACTUAL |
|---|---|---|
| TOTAL OA | 2800 | 2959 |
| TOTAL EXHAUST | 2700 | 2640 |
| **NET AIRFLOW** | 100 | 319 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H20) |
|---|---|
| FRONT | -0.08 |
| SIDE | |
| REAR | -0.1 |
| **AVERAGE** | **-0.09** |

**FINAL CHECKS**

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✗

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✗

NOTES:

RTU-1 will not show occuiped at unit, thermostat is programmed for occupancy

# CheckList List

- 01: RTU’S/AHU’S
- 02: EF’S
- 03:MAU
- 04:Hoods
- 05: Final Tests

## 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY

### CheckList Information

| | | | |
|---|---|---|---|
| **Name :** | 01: RTU’S/AHU’S | **Status :** | Not Completed |
| **Assigned Organization :** | National TAB | **Asset :** | |
| **Requesting Organization :** | National TAB | | |
| **Created Date :** | 07/21/2025 - Kyle Henry - National TAB | | |

### CheckList Item Details

**RTU's/AHU's**

| | |
|---|---|
| **Thermostats installed and have power?** | Yes |
| **Comment:** | |
| **All diffusers and grilles are installed and match design?** | Yes |
| **Comment:** | |
| **Deflector plates are removed from 1x1 diffusers on the serve line (double check that this is specified on the diffuser schedule first)** | Yes |
| **Comment:** | |
| **Economizer blank plate is installed below the ouside air intake (Trane only) (N/A = not applicable)** | N/A |
| **Comment:** | |
| **Economizers are assembled and functional?** | Yes |
| **Comment:** | |
| **DCV Max damper opening position is set to minimum?** | Yes |
| **Comment:** | |
| **Free cooling enthalpy set point set for lowest setting (Typically "D")** | Yes |

| | |
|---|---|
| **Comment:** | |
| **Motors are all operating below the FLA rating?** | Yes |
| **Comment:** | |
| **Are belts tight?** | N/A |
| **Comment:** | |
| **If direct drive unit is the speed controller working?** | Yes |
| **Comment:** | |
| **Is gas piping installed and valves turned on?** | Yes |
| **Comment:** | |
| **Unit free of noticeable noise and vibration** | Yes |
| **Comment:** | |
| **Final outside air damper position is marked with permanent marker?** | Yes |
| **Comment:** | |

**Notes/Comments :**

See issue / remark regarding RTU-1.

**Date :**12/05/2025

# 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY

## CheckList Information

| | | | |
|---|---|---|---|
| **Name :** | 02: EF’S | **Status :** | Not Completed |
| **Assigned Organization :** | National TAB | **Asset :** | |
| **Requesting Organization :** | National TAB | | |
| **Created Date :** | 07/21/2025 - Kyle Henry - National TAB | | |

## CheckList Item Details

**EF's**

| | |
|---|---|
| **Rotation is correct?** | Yes |
| **Comment:** | |
| **Belts are tight?** | N/A |
| **Comment:** | |
| **Viroguard installed on hood fan(s)?** | Yes |
| **Comment:** | |
| **Hinge kit installed installed on hood fan?** | Yes |
| **Comment:** | |
| **Lean fan back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?** | Yes |
| **Comment:** | |
| **Flex conduit is long enough so that fan can be completely tilted back?** | Yes |
| **Comment:** | |
| **There is no major leakage around base of fan?** | Yes |

| | |
|---|---|
| **Comment:** | |
| **Is the motor operating below the motor FLA rating?** | Yes |
| **Comment:** | |
| **For restroom fan(s) is the back draft damper installed and can it fully open?** | Yes |
| **Comment:** | |
| **Unit free of noticeable noise and vibration?** | Yes |
| **Comment:** | |

# 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY

## CheckList Information

| | | | |
|---|---|---|---|
| **Name :** | 03:MAU | **Status :** | Not Completed |
| **Assigned Organization :** | National TAB | **Asset :** | |
| **Requesting Organization :** | National TAB | | |
| **Created Date :** | 07/21/2025 - Kyle Henry - National TAB | | |

## CheckList Item Details

**MUA**

| | |
|---|---|
| **Rotation is correct?** | Yes |
| **Comment:** | |
| **Gas piping is installed and valves are in on position?** | Yes |
| **Comment:** | |
| **Internal motorized damper is fully opening?** | Yes |
| **Comment:** | |
| **Motor is operating below the FLA rating?** | Yes |
| **Comment:** | |
| **Unit free of noticeable noise and vibration?** | Yes |
| **Comment:** | |

# 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY

## CheckList Information

| | | | |
|---|---|---|---|
| **Name :** | 04:Hoods | **Status :** | Not Completed |
| **Assigned Organization :** | National TAB | **Asset :** | |
| **Requesting Organization :** | National TAB | | |
| **Created Date :** | 07/21/2025 - Kyle Henry - National TAB | | |

## CheckList Item Details

**HOODS**

| | |
|---|---|
| **All hood filters installed and accounted for?** | Yes |
| **Comment:** | |
| **Hoods are wired and have power?** | Yes |
| **Comment:** | |
| **Hood is free of alarms?** | Yes |
| **Comment:** | |
| **Hood is free of damage?** | Yes |
| **Comment:** | |
| **Quarter or full vertical end panels are installed if specified?** | Yes |
| **Comment:** | |

# 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY

## CheckList Information

| | | | |
|---|---|---|---|
| **Name :** | 05: Final Tests | **Status :** | Not Completed |
| **Assigned Organization :** | National TAB | **Asset :** | |
| **Requesting Organization :** | National TAB | | |
| **Created Date :** | 07/21/2025 - Kyle Henry - National TAB | | |

## CheckList Item Details

**FINAL CHECKS**

| | |
|---|---|
| **Is space free of drafting?** | Yes |
| **Comment:** | |
| **Is space comfortable in all areas?** | No |
| **Comment:** | |
| **Is the space free of ventilation noise?** | Yes |
| **Comment:** | |
| **List kitchen equipment turned on for testing** | N/A |
| **Comment:** | |
| **List smoke candle type used** | |
| **Comment:** | |
| S-102 45 Second | |

**HOOD CAPTURE TEST**

| | |
|---|---|
| **Smoke test capture % - Perimeter of hood** | |
| **Comment:** | |
| 100% | |

| | |
|---|---|
| **Smoke test capture % - Top of cooking surface** | |
| **Comment:**<br>100% | |
| **WITNESS** | |
| **Date test was completed** | 12/05/2025 |
| **Comment:** | |
| **TAB tech name / Firm** | |
| **Comment:**<br>Jordan Best / NTi | |
| **Site super name / Firm** | |
| **Comment:**<br>N/A | |
| **Owner representative name / Firm (if Applicable)** | |
| **Comment:** | |
| **BUILDING PRESSURE** | |
| **Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)** | Fail |
| **Comment:**<br>Building pressure is negative due to RTU-1 occupancy / functionality issue. See remark. | |

# National TAB

**Project: 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## System/Unit: AHU/RTU

**Asset: RTU1** AREA:KITCHEN

| Unit Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **MFG** | CARRIER | CARRIER |
| **Serial Num** | - | 2223P62120 |
| **Model Num** | 48FC_M11 | 48FC_M11 |
| **Type** | RTU | RTU |
| **Configuration** | VERTICAL | VERTICAL |
| **Num OA Filters 1** | - | 1 |
| **OA Filter Size 1** | - | 35”x19” |
| **Num Final Filter 1** | - | 4 |
| **Final Filter Size 1** | - | 20”x20”x2” |

| Motor Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **Motor MFG** | - | |
| **Frame** | - | |
| **Horsepower** | - | |
| **Motor Rpm** | - | |
| **Phase** | 3 | 3 |
| **Rated Voltage** | 208 | 208 |
| **Rated Amperage** | - | 12.6 |

| Test Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **SF CFM** | 3500 | 3572 |
| **RA CFM** | 3000 | 3041 |
| **OA CFM** | 500 | 531 |
| **RL Voltage** | - | 214/212/212 |
| **RL Amperage** | - | 3.2 |
| **SF Rotation** | - | CORRECT |
| **SF System SetPt** | - | 7.4 VDC |
| **RA Damper Position** | - | MECHANICALLY LINKED |
| **Min OA Damper Position** | - | 3.85 VDC |
| **Min OA Damper Type** | - | ECONOMIZER |
| **OA Enthalpy Setpt** | - | ES5 |

| Performance Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **MA Plenum SP** | - | -0.66” |
| **Fan Suction SP** | - | -1.03” |
| **Fan Discharge SP** | - | 0.53” |
| **Total ESP** | 0.8" | 1.19” |
| **Fan Total SP** | - | 1.56” |

| General | |
|---|---|
| | **Actual** |
| **Fan Rotation Correct** | YES |
| **Unit Filters Clean** | YES |
| **Condensate Drain Installed** | YES |

Completed By: Corey Dick on 11/10/2025

## Unit Data - PHOTO LOG

**11/10/2025**

# National TAB

**Project:11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## AHU/RTU

**Diffuser Supply (GRD)**

**RTU1/KITCHEN**

| Asset | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Asset Name** | **Location** | **Type** | **Size** | **DESIGN CFM** | **AK** | **CFM(1)** | **CFM(2)** | **FINAL CFM** | **% to design** |
| SGRD1 | HOOD | ACPSP | 165X6 | 700 | 5.23 | | 910 | 761 | 108.7 |
| SGRD2 | KITCHEN | CD1 | 12" | 450 | 1 | 531 | 384 | 447 | 99.3 |
| SGRD3 | KITCHEN | CD1 | 12" | 450 | 1 | 462 | 485 | 460 | 102.2 |
| SGRD4 | SERVELINE | CD2 | 8" | 250 | 1 | 158 | 161 | 225 | 90.0 |
| SGRD5 | SERVELINE | CD2 | 8" | 250 | 1 | 220 | 220 | 247 | 98.8 |
| SGRD6 | SERVELINE | CD2 | 8" | 250 | 1 | 212 | 218 | 248 | 99.2 |
| SGRD7 | SERVELINE | CD2 | 8" | 250 | 1 | 172 | 157 | 233 | 93.2 |
| SGRD8 | BOH | CD1 | 12" | 375 | 1 | 520 | 505 | 387 | 103.2 |
| SGRD9 | BOH | CD1 | 12" | 375 | 1 | 417 | 401 | 401 | 106.9 |
| SGRD10 | OFFICE | CD1 | 8" | 150 | 1 | 333 | 344 | 163 | 108.7 |
| Total | | | | 3500 | | 3025 | 3785 | 3572 | 102.06% |

# National TAB

**Project: 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## System/Unit: AHU/RTU

**Asset: RTU2** AREA:DINING

| Unit Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **MFG** | CARRIER | CARRIER |
| **Serial Num** | - | 2023P60542 |
| **Model Num** | 48FC_M11 | 48FC_M11 |
| **Type** | RTU | RTU |
| **Configuration** | VERTICAL | VERTICAL |
| **Num OA Filters 1** | - | 1 |
| **OA Filter Size 1** | - | 35”x19” |
| **Num Final Filter 1** | - | 4 |
| **Final Filter Size 1** | - | 20”x20”x2” |
| **Num Final Filter 2** | - | |
| **Final Filter Size 2** | - | |

| Test Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **SF CFM** | 4000 | 4047 |
| **RA CFM** | 3000 | 2955 |
| **OA CFM** | 1000 | 1092 |
| **RL Voltage** | - | 213/211/212 |
| **RL Amperage** | - | 3.3 |
| **SF Rotation** | - | CORRECT |
| **SF System SetPt** | - | 7.3 VDC |
| **RA Damper Position** | - | |
| **Min OA Damper Position** | - | 5.6 VDC |
| **Min OA Damper Type** | - | |
| **OA Enthalpy Setpt** | - | ES5 |

| Motor Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **Motor MFG** | - | |
| **Frame** | - | |
| **Horsepower** | - | |
| **Motor Rpm** | - | |
| **Phase** | 3 | 3 |
| **Rated Voltage** | 208 | 208 |
| **Rated Amperage** | - | 6.4 |

| Performance Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **MA Plenum SP** | - | -0.51 |
| **Fan Suction SP** | - | -0.83 |
| **Fan Discharge SP** | - | 0.35” |
| **Total ESP** | 0.8" | 0.86” |
| **Fan Total SP** | - | 1.18” |

| General | |
|---|---|
| | **Actual** |
| **Fan Rotation Correct** | YES |
| **Unit Filters Clean** | YES |
| **Condensate Drain Installed** | YES |

Completed By: Corey Dick on 11/10/2025

## Unit Data - PHOTO LOG

**11/10/2025**

# National TAB

**Project:11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## AHU/RTU

**Diffuser Supply (GRD)**

**RTU2/DINING**

| Asset | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Asset Name** | **Location** | **Type** | **Size** | **DESIGN CFM** | **AK** | **CFM(1)** | **CFM(2)** | **FINAL CFM** | **% to design** |
| SGRD1 | BEVERAGE | SR2 | 18/6 | 400 | 0.63 | 343 | 406 | 387 | 96.8 |
| SGRD2 | BEVERAGE | SR2 | 18/6 | 500 | 0.63 | 447 | 523 | 509 | 101.8 |
| SGRD3 | ORDERLINE | SR1 | 14" | 800 | 1.07 | 615 | 784 | 810 | 101.3 |
| SGRD4 | ORDERLINE | SR1 | 14" | 700 | 1.07 | 566 | 709 | 678 | 96.9 |
| SGRD5 | ORDERLINE | SR1 | 14" | 600 | 1.07 | 472 | 568 | 647 | 107.8 |
| SGRD6 | ORDERLINE | SR1 | 14" | 500 | 1.07 | 522 | 638 | 532 | 106.4 |
| SGRD7 | ORDERLINE | SR1 | 14" | 450 | 1.07 | 515 | 618 | 429 | 95.3 |
| SGRD8 | RESTROOM | CD3 | 6" | 50 | 1 | 66 | 81 | 55 | 110.0 |
| Total | | | | 4000 | | 3546 | 4327 | 4047 | 101.18% |

# National TAB

**Project: 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## System/Unit: FAN - Exhaust

**Asset: EF1** AREA:KITCHEN

| Unit Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **MFG** | CAPTIVEAIRE | CAPTIVEAIRE |
| **Model Num** | DU180HFA | DU180HFA |
| **Serial Num** | - | 7501877 |
| **Type** | UPBLAST | UPBLAST |
| **Configuration** | VERTICAL | VERTICAL |

| Motor Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **Motor MFG** | - | TECO WESTINGHOUSE |
| **Frame** | - | 184T |
| **Horsepower** | 2 | 2 |
| **Motor Rpm** | - | 1165 |
| **Phase** | 3 | 3 |
| **Voltage (rated)** | 208 | 230 |
| **Amperage (rated)** | - | 6.56 |
| **Service Factor** | - | 1.15 |

| Test Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **CFM** | 2550 | 2478 |
| **Fan RPM** | 1232 | 1013 |
| **Fan Rotation** | - | CCW |
| **Motor RPM** | - | 1013 |
| **System SetPt** | - | 52.3 HZ |
| **RL Voltage** | - | 109 VFD |
| **RL Amperage** | - | 5.2 VFD |
| **Total ESP** | 1.450" | 1.16” |
| **Fan Inlet SP** | - | -1.16” |
| **Fan Discharge SP** | - | ATM |

Completed By: Jordan Best on 12/05/2025

## Unit Data - PHOTO LOG

**11/10/2025**

# National TAB

**Project: 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## System/Unit: FAN - Exhaust

**Asset: EF2** AREA:RESTROOM

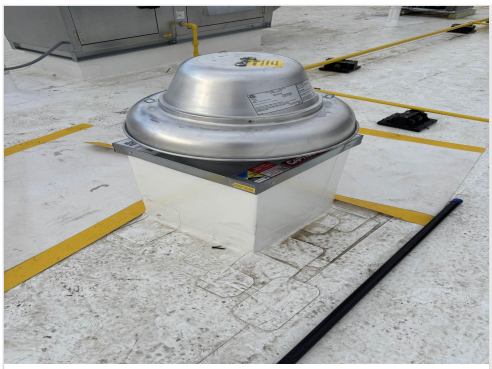
| Unit Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **MFG** | CAPTIVEAIRE | CAPTIVEAIRE |
| **Model Num** | DR12HFA | DR12HFA |
| **Serial Num** | - | 7501877 |
| **Type** | DOWNBLAST | DOWNBLAST |
| **Configuration** | VERTICAL | VERTICAL |

| Motor Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **Motor MFG** | - | TELCO-GREEN |
| **Horsepower** | 0.25 | 0.25 |
| **Motor Rpm** | - | 1800 |
| **Phase** | 1 | 1 |
| **Voltage (rated)** | 115 | 115 |
| **Amperage (rated)** | - | 2.9 |

| Test Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **CFM** | 150 | 162 |
| **Fan RPM** | 1304 | 1082 |
| **Fan Rotation** | - | CORRECT |
| **Motor RPM** | - | 1082 |
| **System SetPt** | - | 56 |
| **RL Voltage** | - | 112.3 |
| **RL Amperage** | - | 1.2 |
| **Total ESP** | 0.600" | 0.18" |
| **Fan Inlet SP** | - | -0.18" |
| **Fan Discharge SP** | - | ATM |

Completed By: Jordan Best on 12/05/2025

## Unit Data - PHOTO LOG



**11/10/2025**

# National TAB

**Project:11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## FAN - Exhaust

**Diffuser Ret/Exh (GRD)**

**EF2/RESTROOM**

| Asset | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asset Name | Model Num | MFG | Type | Size | DESIGN CFM | AK | VEL(1) | CFM(1) | VEL(2) | CFM(2) | FINAL CFM | % to design |
| EF2-1 | NA | NA | ER1 | 6/6 | 75 | 1 | | 75 | | 105 | 79 | 105.3 |
| EF2-2 | NA | NA | ER1 | 6/6 | 75 | 1 | | 56 | | 75 | 83 | 110.7 |
| Total | | | | | 150 | | | 131 | | 180 | 162 | 108% |

**Completed By: Jordan Best on 12/05/2025**

# National TAB

**Project: 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## System/Unit: FAN - Supply

**Asset: MAU1** AREA:HOOD

| Unit Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **MFG** | CAPTIVEAIRE | CAPTIVEAIRE |
| **Model Num** | A1-D.250-15D | A1-D.250-15D |
| **Serial Num** | - | 7501877 |
| **Type** | MAU | MAU |
| **Configuration** | VERTICAL | VERTICAL |

| Motor Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **Motor MFG** | - | TECO WESTINGHOUSE |
| **Frame** | - | 143T |
| **Horsepower** | 1.000 | 1 |
| **Motor Rpm** | - | 1740 |
| **Phase** | 3 | 3 |
| **Voltage (rated)** | 208 | 208 |
| **Amperage (rated)** | - | 2.9 |
| **Service Factor** | - | 1.15 |

| Gas Heat | | |
|---|---|---|
| | **Design** | **Actual** |
| **Heater Operates (y/n)** | - | YES |
| **Flame Status (pass/fail)** | - | PASS |
| **Inlet Air Temp SetPt** | 55 | 55 |
| **Discharge Air Temp SetPt** | 60 | 60 |
| **Air Flow Switch SP Actual** | - | 0.27" |

| Test Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **CFM** | 1300 | 1336 |
| **SF RPM** | 1574 | 1079 |
| **Motor RPM** | - | 1079 |
| **SF System SetPt** | - | 37 HZ |
| **RL Voltage** | - | 214/212/211 |
| **RL Amperage** | - | 1.8 VFD |

| General | |
|---|---|
| | **Actual** |
| **Fan Rotation Correct** | YES |

Completed By: Jordan Best on 12/05/2025

## Unit Data - PHOTO LOG

**11/10/2025**

# National TAB

**Project: 11-10-25 CHIPOTLE #5584 GEORGETOWN, KY**

## System/Unit: Kitchen Hood Type I

**Asset: HD1** AREA:COOK LINE

| Unit Data | | |
|---|---|---|
| | **Design** | **Actual** |
| **MFG** | CAPTIVEAIRE | CAPTIVEAIRE |
| **Model Num** | 5424 ND-2-ACPSP-F | 5424 ND-2-ACPSP-F |
| **Job / Serial Num** | - | 7501877 |
| **Type** | TYPE 1 CANOPY | TYPE I CANOPY |
| **Hood length** | 153" | 153" |
| **Hood Width** | 54" | 54" |
| **Supply Plenum Type** | - | ACPSP |
| **Supply Plenum Width** | 9" | 9" |
| **Supply Plenum Length** | 165" | 165" |

| Test Data Exhaust | | |
|---|---|---|
| | **Design** | **Actual** |
| **Filter Type** | CAPTIVEAIRE SOLO FILTER | CAPTIVEAIRE SOLO FILTER |
| **Filter Size 1** | 16X16 | 16x16 |
| **Filter Qty 1** | 9 | 9 |
| **Filter AK factor size 1** | 1.62 | 1.62 |
| **Filter Total AK Area** | 14.58 | 14.58 |
| **Filter1 FPM** | - | 152 |
| **Filter2 FPM** | - | 160 |
| **Filter3 FPM** | - | 181 |
| **Filter4 FPM** | - | 187 |
| **Filter5 FPM** | - | 183 |
| **Filter6 FPM** | - | 188 |
| **Filter7 FPM** | - | 159 |
| **Filter8 FPM** | - | 173 |
| **Filter9 FPM** | - | 149 |
| **Filter Ave FPM(corr)** | - | 170 |
| **CFM** | 2550 | 2478 |

| Cooking Equipment | |
|---|---|
| | **Actual** |
| **Item 1** | GRILL PRESS |
| **Item 2** | STOVE TOP |
| **Item 3** | FRYER |
| **Item 4** | RICE COOKER |

| Test Data Supply | | |
|---|---|---|
| | **Design** | **Actual** |
| **Total Area** | 10.312 | 10.312 |
| **Kv factor (Vel)** | .81 | .81 |
| **Num of Readings** | - | 12 |
| **Reading1 FPM** | - | 203 |
| **Reading2 FPM** | - | 191 |
| **Reading3 FPM** | - | 172 |
| **Reading4 FPM** | - | 178 |
| **Reading5 FPM** | - | 166 |
| **Reading6 FPM** | - | 156 |
| **Reading7 FPM** | - | 151 |
| **Reading8 FPM** | - | 154 |
| **Reading9 FPM** | - | 131 |
| **Reading10 FPM** | - | 146 |
| **Reading11 FPM** | - | 132 |
| **Reading12 FPM** | - | 151 |
| **Ave FPM(corr)** | - | 160 |
| **CFM** | 1300 | 1336 |

Completed By: Jordan Best on 12/05/2025

ER. IF REFRIGERANT PIPING TO
SS STEEL SHROUD AS SHOWN

N INSTRUCTIONS AND AS

THE ARCHITECTURAL AND
NISHED BY CHIPOTLE ON

TAIL 1/M700. TYPICAL.
WITH REMOTE KEY OPERATED
60" AFF. TYPICAL.
TAIL 6/M700. SEE ELECTRICAL
ARNING STICKERS ON FACE OF
H WHICH THE REME HALO

TION AND OUTSIDE AIR
BUSTION AIR INTAKE AND
E INFORMATION ON WATER

SITE SIDE OF ROOM AT
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TAKE