

Report By:

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



Report: TAB Report
Function: Test, Adjust, & Balance
Date: 07/24/2025
Completed By: National TAB

PROJECT

07-21-25 ALBERTSONS #1948 MESA, AZ

441 N VAL VISTA DRIVE

MESA, AZ 85213

Client

TRS-SESCO LLC
721-A Park Centre Dr
Kernersville, NC 27284

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

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National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ
Function: Test, Adjust, & Balance

Project Summary

RTU's (Roof Top Units) / DOAS 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. 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.

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 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

- EF-10 & 11 LOW AIRFLOW
- EF-9 NOT FUNCTIONAL
- RTU-1 FILTER CHANGE REQUIRED
- RTU-3 CLOSED DAMPER
- RTU-3 CONSTRUCTION FILTER INSTALLED
- RTU-3 SUPPLY DUCT LEAK



07-21-25 ALBERTSONS #1948 MESA, AZ

Project Issue Information

Issue Name : EF-10 & 11 LOW AIRFLOW
Description : Exhaust fans 10 & 11 low on airflow. Both units have been set to maximum speed on speed controller. Unable to further speed up the unit. No restriction found to ductwork.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Low **Asset Tag :**
Originated Date : 07/29/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/29/2025



07-21-25 ALBERTSONS #1948 MESA, AZ

Project Issue Information

Issue Name : EF-9 NOT FUNCTIONAL
Description : EF-9 is not functional and appears to be abandoned. Recommend servicing or replacing unit.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Low **Asset Tag :**
Originated Date : 07/29/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/29/2025



07-21-25 ALBERTSONS #1948 MESA, AZ

Project Issue Information

Issue Name : RTU-1 FILTER CHANGE REQUIRED
Description : Filter replacement required for RTU-1. Construction filter currently installed inside unit. Recommend replacing with MERV8 filters.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Low **Asset Tag :**
Originated Date : 07/22/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/22/2025



07-21-25 ALBERTSONS #1948 MESA, AZ

Project Issue Information

Issue Name : RTU-3 CLOSED DAMPER
Description : Damper is fully closed in Pharmacy area above sink. Unable to locate damper handle or mechanism to keep damper opened. Recommend cleaning duct from debris and opening damper for proper airflow.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 07/22/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/22/2025



07/22/2025

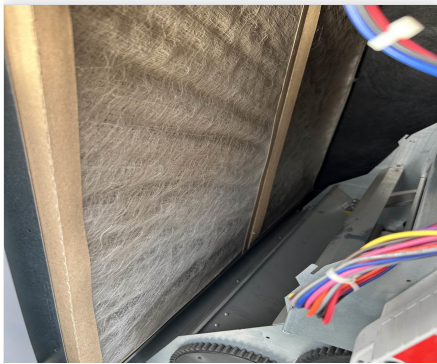


07-21-25 ALBERTSONS #1948 MESA, AZ

Project Issue Information

Issue Name : RTU-3 CONSTRUCTION FILTER INSTALLED
Description : Contruccion filter installed. Recommend replacing with MERV 8 filters.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Low **Asset Tag :**
Originated Date : 07/22/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/22/2025



07-21-25 ALBERTSONS #1948 MESA, AZ

Project Issue Information

Issue Name : RTU-3 SUPPLY DUCT LEAK
Description : Supply duct is not properly seal to unit. Leakage around the base of unit. Recommend properly sealing supply duct to unit to prevent leakage and debris from entering duct.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 07/22/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/22/2025

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 |
| AC-1 | FRONT ENTRA | 4000 | 4284 | 3600 | 3887 | 400 | 397 | 10.0% | 9.3% | | | | | | |
| AC-2 | STOCK ROOM | 4300 | 4366 | 3870 | 4366 | 430 | 0 | 10.0% | 0.0% | | | | | | |
| AC-3 | PHARMACY | 1000 | 1070 | 900 | 965 | 100 | 105 | 10.0% | 9.8% | | | | | | |
| AHU-4 | MAIN STORE | 35000 | 32308 | 35000 | 32308 | 0 | 0 | 0.0% | 0.0% | | | | | | |
| DOAS-1 | MAIN STORE | | | | | | | | | 6000 | 6086 | | | | |
| SF-1 | DELI HOOD | | | | | | | | | 1920 | 1953 | | | | |
| EF-1 | DELI HOOD | | | | | | | | | | | 2400 | 2590 | | |
| EF-2 | RACK OVEN | | | | | | | | | | | 800 | 874 | | |
| EF-3 | RESTROOMS | | | | | | | | | | | | | 200 | 194 |
| EF-4 | PHARMACY RESTROOM | | | | | | | | | | | | | 90 | 94 |
| EF-5 | BREAK ROOM | | | | | | | | | | | | | 600 | 654 |
| EF-6 | RESTROOM | | | | | | | | | | | | | 750 | 696 |
| EF-7 | MESSANINE RESTROOM | | | | | | | | | | | | | 500 | 472 |
| EF-8 | MEAT/SEAFOOD | | | | | | | | | | | | | 1650 | 1524 |
| EF-9 | ELECTRIACL ROOM | | | | | | | | | | | | | 400 | 0 |
| EF-10 | MECH ROOM | | | | | | | | | | | | | 1600 | 721 |
| EF-11 | MECH ROOM | | | | | | | | | | | | | 1420 | 631 |
| TOTALS | | 44300 | 42028 | 43370 | 41526 | 930 | 502 | | | 7920 | 8039 | 3200 | 3464 | 7210 | 4986 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 8850 | 8541 |
| TOTAL EXHAUST | 10410 | 8450 |
| NET AIRFLOW | -1560 | 91 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | |
| SIDE | |
| REAR | |
| AVERAGE | #DIV/0! |

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:

OPEN GROCERY STORE WITH AUTOMATIC SLIDING DOORS. UNABLE TO TEST BUILDING PRESSURE.

CheckList List

- STEP 1: INITIAL SITE WALK THROUGH
- STEP 2: UNIT DATA AND EVAL
- STEP 3: TEST, ADJUST AND BALANCE
- STEP 4: FINAL TESTS



07-21-25 ALBERTSONS #1948 MESA, AZ

CheckList Information

Name : STEP 1: INITIAL SITE WALK THROUGH **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/05/2025 - Nicole Seever - National TAB

Completed Date : 07/29/2025 - David Nicolas Sanchez - National TAB

CheckList Item Details

INITIAL SITE WALKTHROUGH

All diffusers and grilles are installed and match design? Yes

Comment:

All hood filters installed and accounted for? Yes

Comment:

Hoods are wired and have power? N/A

Comment:

Hood is free of alarms? N/A

Comment:

Thermostats have power? Yes

Comment:

Have trades/general contractor been notified about any issues and are they created on FaciliBuild?

Comment:

Yes



07-21-25 ALBERTSONS #1948 MESA, AZ

CheckList Information

Name : STEP 2: UNIT DATA AND EVAL **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/05/2025 - Nicole Seever - National TAB

Completed Date : 07/29/2025 - David Nicolas Sanchez - National TAB

CheckList Item Details

UNIT DATA AND EVALUATION WHILE GATHERING UNIT DATA CHECK THE FOLLOWING:

RTU's/AHU's

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?

Comment:

N/A

If direct drive unit is the speed controller working.

Comment:

N/A

Is gas piping installed and valves turned on?

Yes

Comment:

Unit free of noticeable noise and vibration

Yes

Comment:

EF's

Rotation is correct?

Yes

Comment:

Belts are tight?

Comment:

N/A

Grease cup installed on hood fan?

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:

MUA

Rotation is correct? Yes

Comment:

Gas piping is installed and valves are in on position? Yes

Comment:

Heater tested and is functional? 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:

HOODS

Kitchen equipment installed in proper places? Yes

Comment:

Can kitchen equipment be turned on for final smoke test? Yes

Comment:

DOCUMENTATION

Have trades/general contractor been notified about any issues and are they created on FaciliBuild? Yes

Comment:



07-21-25 ALBERTSONS #1948 MESA, AZ

CheckList Information

Name : STEP 3: TEST, ADJUST AND BALANCE **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/05/2025 - Nicole Seever - National TAB

Completed Date : 07/29/2025 - David Nicolas Sanchez - National TAB

CheckList Item Details

TEST, ADJUST, AND BALANCE ALL EQUIPMENT:

DURING TESTING MAKE NOTE OF THE FOLLOWING:

Is space free of drafting? Yes

Comment:

Is space comfortable in all areas? Yes

Comment:

Is the space free of ventilation noise? Yes

Comment:

If deviations from design were necessary to resolve 1-3 what were they? Otherwise put "NA".

Comment:

NA



07-21-25 ALBERTSONS #1948 MESA, AZ

CheckList Information

Name : STEP 4: FINAL TESTS **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/05/2025 - Nicole Seever - National TAB

Completed Date : 08/27/2025 - David Nicolas Sanchez - National TAB

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing

Comment:

Fryer, Oven

List smoke candle type used

Comment:

CE0163 45 Seconds

Smoke test capture - Perimeter of hood

Comment:

100%

Smoke test capture - Top of cooking surface

Comment:

100%

WITNESS

Date test was completed

07/25/2025

Comment:

TAB tech name / Firm

Comment:

David Nicolas Sanchez / National TAB Intelligence

Site super name / Firm

Comment:

N/A

Owner representative name / Firm (if Applicable)

Comment:

N/A

Building pressure at front & back doors (All Systems On)

Comment:

Open grocery. Unable to take building pressure due to automatic sliding doors.

ADDITIONAL

Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)

Comment:

Yes

Thermostats are programmed?

Yes

Comment:

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Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: AHU/RTU



Asset: AC1

AREA:FRONT ENTRANCE

| Unit Data | | |
|---------------------|----------|--------------------|
| | Design | Actual |
| MFG | CARRIER | CARRIER |
| Serial Num | - | 1524P70191 |
| Model Num | 48HJD012 | 48FCDM12A2M5A6U0A0 |
| Type | AC | AC |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 1 |
| OA Filter Size 1 | - | 36.25X21 |
| Num Final Filter 1 | - | 4 |
| Final Filter Size 1 | - | 20X20X2 |

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

| Drive Data | |
|--------------------|--------|
| | Actual |
| Motor Sheave Size | DD |
| Motor Bore Size | DD |
| Motor Sheave SetPt | DD |
| Fan Sheave Size | DD |
| Fan Sheave Bore | DD |
| Belt CL Distance | DD |
| Num of Belts | DD |
| Belt Size | DD |
| Belt Alignment | DD |

| Test Data | | |
|------------------------|--------|----------------|
| | Design | Actual |
| SF CFM | 4000 | 4284 |
| SF RPM | - | 1985 |
| RA CFM | 3600 | 3887 |
| OA CFM | 400 | 397 |
| RL Voltage | - | 199/198/198 |
| RL Amperage | - | 7.35/7.43/7.31 |
| SF Rotation | - | CCW |
| SF System SetPt | - | C |
| RA Damper Position | - | 7.05V |
| Min OA Damper Position | - | 2.95V |
| Min OA Damper Type | - | ECONOMIZER |
| OA Enthalpy Setpt | - | ES5 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | -0.93" |
| Fan Suction SP | - | -1.24" |
| Fan Discharge SP | - | 0.85" |
| Total ESP | - | 1.78" |
| Fan Total SP | - | 2.09" |

| General | |
|----------------------------|--------|
| | Actual |
| Fan Rotation Correct | YES |
| Unit Filters Clean | NO |
| Condensate Drain Installed | YES |

Completed By: David Nicolas Sanchez on 07/22/2025

Notes:

Supply airflow calculated based on 10 ton unit. Design CFM: 4,000

Written By: David Nicolas Sanchez on 07/22/2025

Unit Data - PHOTO LOG



07/21/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: AHU/RTU



Asset: AC2

AREA:STOCK ROOM

| Unit Data | | |
|---------------------|----------|---------------|
| | Design | Actual |
| MFG | CARRIER | CARRIER |
| Serial Num | - | 5022P44476 |
| Model Num | 48HJD014 | 48FCDM14A2A5A |
| Type | AC | AC |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | N/A |
| OA Filter Size 1 | - | N/A |
| Num Final Filter 1 | - | 4 |
| Final Filter Size 1 | - | 20X20X2 |
| Num Final Filter 2 | - | |
| Final Filter Size 2 | - | |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NL |
| Frame | - | NL |
| Horsepower | - | NL |
| Motor Rpm | - | NL |
| Phase | - | 3 |
| Rated Voltage | - | 208 |
| Rated Amperage | - | 7.5 |

| Drive Data | |
|--------------------|--------|
| | Actual |
| Motor Sheave Size | DD |
| Motor Bore Size | DD |
| Motor Sheave SetPt | DD |
| Fan Sheave Size | DD |
| Fan Sheave Bore | DD |
| Belt CL Distance | DD |
| Num of Belts | DD |
| Belt Size | DD |
| Belt Alignment | DD |

| Test Data | | |
|------------------------|--------|----------------|
| | Design | Actual |
| SF CFM | 4300 | 4366 |
| SF RPM | - | 1339 |
| RA CFM | 3870 | 4366 |
| OA CFM | 430 | 0 |
| RL Voltage | - | 208/208/209 |
| RL Amperage | - | 2.77/3.29/2.82 |
| SF Rotation | - | CCW |
| SF System SetPt | - | A |
| RA Damper Position | - | N/A |
| Min OA Damper Position | - | N/A |
| Min OA Damper Type | - | N/A |
| OA Enthalpy Setpt | - | N/A |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | -0.30" |
| Fan Suction SP | - | -0.67" |
| Fan Discharge SP | - | 0.22" |
| Total ESP | - | 0.52" |
| Fan Total SP | - | 0.89" |

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

Completed By: David Nicolas Sanchez on 07/22/2025

Notes:
No outside air vent installed. Unable to set outside air.

Written By: David Nicolas Sanchez on 07/29/2025

Unit Data - PHOTO LOG



07/21/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: AHU/RTU



Asset: AC3

AREA:PHARMACY

| Unit Data | | |
|---------------------|----------|--------------------|
| | Design | Actual |
| MFG | CARRIER | CARRIER |
| Serial Num | - | 0524C10255 |
| Model Num | 50HJ-004 | 50GC-J04A2M5A6U0A0 |
| Type | AC | AC |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 1 |
| OA Filter Size 1 | - | 29.5X15.5 |
| Num Final Filter 1 | - | 2 |
| Final Filter Size 1 | - | 16X25X2 |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NL |
| Frame | - | NL |
| Horsepower | - | NL |
| Motor Rpm | - | NL |
| Phase | - | 1 |
| Rated Voltage | - | 208 |
| Rated Amperage | - | 5.1 |

| Drive Data | |
|--------------------|--------|
| | Actual |
| Motor Sheave Size | DD |
| Motor Bore Size | DD |
| Motor Sheave SetPt | DD |
| Fan Sheave Size | DD |
| Fan Sheave Bore | DD |
| Belt CL Distance | DD |
| Num of Belts | DD |
| Belt Size | DD |
| Belt Alignment | DD |

| Test Data | | |
|------------------------|--------|------------|
| | Design | Actual |
| SF CFM | 1000 | 1070 |
| SF RPM | - | 1675 |
| RA CFM | 900 | 965 |
| OA CFM | 100 | 105 |
| RL Voltage | - | 203 |
| RL Amperage | - | 3.13 |
| SF Rotation | - | CCW |
| SF System SetPt | - | C |
| RA Damper Position | - | 7.25V |
| Min OA Damper Position | - | 2.75V |
| Min OA Damper Type | - | ECONOMIZER |
| OA Enthalpy Setpt | - | ES5 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | -0.38" |
| Fan Suction SP | - | -0.49" |
| Fan Discharge SP | - | 0.41" |
| Total ESP | - | 0.79" |
| Fan Total SP | - | 0.90" |

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

Completed By: David Nicolas Sanchez on 07/22/2025

Unit Data - PHOTO LOG



07/21/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: AHU/RTU



Asset: AHU1

AREA:MAIN STORE

| Unit Data | | |
|---------------------|--------|-------------|
| | Design | Actual |
| MFG | N/A | FRIGID COIL |
| Serial Num | - | 31141 |
| Model Num | N/A | AAH-140-LP |
| Type | - | AHU |
| Configuration | - | HORIZONTAL |
| Num Final Filter 1 | - | 24 |
| Final Filter Size 1 | - | 24X24X2 |

| Motor Data | | |
|----------------|--------|---------|
| | Design | Actual |
| Motor MFG | - | CENTURY |
| Frame | - | S284T |
| Horsepower | - | 25.0 |
| Motor Rpm | - | 1765 |
| Phase | - | 3 |
| Rated Voltage | - | 230/460 |
| Rated Amperage | - | 61/30.5 |

| Drive Data | |
|--------------------|----------|
| | Actual |
| Motor Sheave Size | 7 1/2" |
| Motor Bore Size | 1 7/8" |
| Motor Sheave SetPt | N/A |
| Fan Sheave Size | 11 3/4" |
| Fan Sheave Bore | 2 3/4" |
| Belt CL Distance | 40" |
| Num of Belts | 3 |
| Belt Size | BX108 |
| Belt Alignment | VERIFIED |

| Test Data | | |
|------------------------|--------|--------|
| | Design | Actual |
| SF CFM | 35000 | 32308 |
| SF RPM | - | NA |
| RA CFM | 35000 | 32308 |
| OA CFM | 0 | 0 |
| RL Voltage | - | NA |
| RL Amperage | - | NA |
| SF Rotation | - | CW |
| SF System SetPt | - | N/A |
| RA Damper Position | - | N/A |
| Min OA Damper Position | - | N/A |
| Min OA Damper Type | - | N/A |
| OA Enthalpy Setpt | - | N/A |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | -0.38" |
| Fan Suction SP | - | -0.75" |
| Fan Discharge SP | - | 0.25" |
| Total ESP | - | 0.63" |
| Fan Total SP | - | 1.00" |

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

Completed By: David Nicolas Sanchez on 07/22/2025

Notes:
Unable to located VFD. Speed adjustment not possible.

Written By: David Nicolas Sanchez on 07/22/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF1

AREA:DELI HOOD

| Unit Data | | |
|---------------|----------|---------------------------|
| | Design | Actual |
| MFG | ACME | COOK |
| Model Num | PNU150RG | 180VH17D VF 180 VCRH |
| Serial Num | - | 296SK85256- 02/0001901 |
| Type | - | UPBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 2400 | 2590 |
| Fan RPM | - | 1316 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 1316 |
| System SetPt | - | 100 |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.68" |
| Fan Inlet SP | - | -0.68" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | VARI-FLOW |
| Frame | - | NL |
| Horsepower | 0.75 | 3/4 |
| Motor Rpm | - | 1313 |
| Phase | 1 | 1 |
| Voltage (rated) | 115 | 115 |
| Amperage (rated) | - | 7.4 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF2

AREA: RACK OVEN

| Unit Data | | |
|---------------|---------|---------------------------|
| | Design | Actual |
| MFG | HOBART | COOK |
| Model Num | HO210G2 | 165VX17D VF 165 VORX |
| Serial Num | - | 296SK85256- 02/0004701 |
| Type | - | UPBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 800 | 874 |
| Fan RPM | - | 1310 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 1310 |
| System SetPt | - | 100 |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.19" |
| Fan Inlet SP | - | -0.19" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | VARI-FLOW |
| Frame | - | NL |
| Horsepower | - | 3/4 |
| Motor Rpm | - | 1313 |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | 7.4 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF3

AREA:RESTROOMS

| Unit Data | | |
|---------------|--------|---------------------------|
| | Design | Actual |
| MFG | N/A | COOK |
| Model Num | N/A | 135C17D0R61VF 135 ACE |
| Serial Num | - | 296SK85256- 02/0000701 |
| Type | - | DOWNBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 200 | 194 |
| Fan RPM | - | 1312 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 1312 |
| System SetPt | - | 100 |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.12" |
| Fan Inlet SP | - | -0.12" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | VARI-FLOW |
| Frame | - | NL |
| Horsepower | - | 1/6 |
| Motor Rpm | - | 1309 |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | 2.4 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF4

AREA:PHARMACY RESTROOM

| Unit Data | | |
|---------------|--------|---------------------------|
| | Design | Actual |
| MFG | N/A | COOK |
| Model Num | N/A | 70C17DEC 70 ACEH |
| Serial Num | - | 296PK85256- 00/0004001 |
| Type | - | DOWNBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------------|
| | Design | Actual |
| CFM | 90 | 94 |
| Fan RPM | - | DD |
| Fan Rotation | - | CCW |
| Motor RPM | - | DD |
| System SetPt | - | SINGLE SPEED |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.05" |
| Fan Inlet SP | - | -0.05" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | JAKEL |
| Frame | - | NL |
| Horsepower | - | NL |
| Motor Rpm | - | 1800 |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | 1.1 |
| Service Factor | - | NA |

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF5

AREA: BREAK ROOM

| Unit Data | | |
|---------------|--------|--------------------------|
| | Design | Actual |
| MFG | N/A | COOK |
| Model Num | N/A | 100C17DH VF 100 ACEH |
| Serial Num | - | 296PK85256 00/0006301 |
| Type | - | DOWNBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 600 | 654 |
| Fan RPM | - | 1094 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 1094 |
| System SetPt | - | 61 |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.13" |
| Fan Inlet SP | - | -0.13" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | VARI-FLOW |
| Frame | - | NL |
| Horsepower | - | 1/6 |
| Motor Rpm | - | 1660 |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | 2.4 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF6

AREA:RESTROOM

| Unit Data | | |
|---------------|------------|--------------------------|
| | Design | Actual |
| MFG | N/A | COOK |
| Model Num | GB-080-6-X | 120C17D VF 120 ACE |
| Serial Num | - | 296PK85256 00/0005101 |
| Type | - | DOWNBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 750 | 696 |
| Fan RPM | - | 1329 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 1329 |
| System SetPt | - | 100 |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.15" |
| Fan Inlet SP | - | -0.15" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | VARI-FLOW |
| Frame | - | NL |
| Horsepower | - | 1/6 |
| Motor Rpm | - | 1325 |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | 2.4 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF7

AREA:MESSANINE RESTROOM

| Unit Data | | |
|---------------|--------|---------------------------|
| | Design | Actual |
| MFG | N/A | COOK |
| Model Num | N/A | 90C17DEC 90 ACEH |
| Serial Num | - | 296PK85256- 00/0002901 |
| Type | - | DOWNBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------------|
| | Design | Actual |
| CFM | 500 | 472 |
| Fan RPM | - | DD |
| Fan Rotation | - | CCW |
| Motor RPM | - | DD |
| System SetPt | - | SINGLE SPEED |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.11" |
| Fan Inlet SP | - | -0.11" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | COOK |
| Frame | - | NL |
| Horsepower | - | 1/6 |
| Motor Rpm | - | 1725 |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | 2.36 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF8

AREA:MEAT/SEAFOOD

| Unit Data | | |
|---------------|--------------|---------------------------|
| | Design | Actual |
| MFG | GREENHECK | COOK |
| Model Num | CUBE-131-5-X | 165VH17D VF 165 VCRH |
| Serial Num | - | 296SK85256- 02/0003301 |
| Type | - | UPBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 1650 | 1524 |
| Fan RPM | - | 1302 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 1302 |
| System SetPt | - | 100 |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.82" |
| Fan Inlet SP | - | -0.82" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | VARI-FLOW |
| Frame | - | NL |
| Horsepower | - | 1/2 |
| Motor Rpm | - | 1355 |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | 5.9 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF9

AREA:ELECTRIACL ROOM

| Unit Data | | |
|---------------|------------|-----------|
| | Design | Actual |
| MFG | PENN BARRY | NL |
| Model Num | DX06B | NL |
| Serial Num | - | NL |
| Type | - | DOWNBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 400 | 0 |
| Fan RPM | - | 0 |
| Fan Rotation | - | 0 |
| Motor RPM | - | 0 |
| System SetPt | - | 0 |
| RL Voltage | - | 0 |
| RL Amperage | - | 0 |
| Total ESP | - | 0 |
| Fan Inlet SP | - | 0 |
| Fan Discharge SP | - | 0 |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NL |
| Frame | - | NL |
| Horsepower | - | NL |
| Motor Rpm | - | NL |
| Phase | - | NL |
| Voltage (rated) | - | NL |
| Amperage (rated) | - | NL |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Notes:

No cover plate. Unit not functional.

Written By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF10

AREA:MECH ROOM

| Unit Data | | |
|---------------|--------------|---------------------------|
| | Design | Actual |
| MFG | GREENHECK | COOK |
| Model Num | GB-131-4X-QD | 150C17D VF 150 ACE |
| Serial Num | - | 296PK85256- 00/0001801 |
| Type | - | DOWNBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 1600 | 721 |
| Fan RPM | - | 944 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 944 |
| System SetPt | - | 100 |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.1" |
| Fan Inlet SP | - | -0.1" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|----------|
| | Design | Actual |
| Motor MFG | - | VAR-FLOW |
| Frame | - | NL |
| Horsepower | - | 1/4 |
| Motor Rpm | - | 1059 |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | 3.2 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Notes:

Low airflow. Unable to speed up unit. No restrictions observed.

Written By: David Nicolas Sanchez on 07/29/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Exhaust



Asset: EF11

AREA:MECH ROOM

| Unit Data | | |
|---------------|--------------|---------------------------|
| | Design | Actual |
| MFG | GREENHECK | GREENHECK |
| Model Num | GB-131-4X-QD | 150C17D VF 150 ACE |
| Serial Num | - | 296PK85256- 00/0000701 |
| Type | - | DOWNBLAST |
| Configuration | - | VERTICAL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 1420 | 631 |
| Fan RPM | - | 929 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 929 |
| System SetPt | - | 100 |
| RL Voltage | - | 120 |
| RL Amperage | - | NA |
| Total ESP | - | 0.1" |
| Fan Inlet SP | - | -0.1" |
| Fan Discharge SP | - | ATMS |

| Motor Data | | |
|------------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | VARI-FLOW |
| Frame | - | NL |
| Horsepower | - | 1/6 |
| Motor Rpm | - | 928 |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | 2.4 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 07/25/2025

Notes:

Low airflow. Unable to speed up unit. No restrictions observed.

Written By: David Nicolas Sanchez on 07/29/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Supply



Asset: DOAS-1

AREA:MAIN STORE

| Unit Data | | |
|---------------|--------|--------------------|
| | Design | Actual |
| MFG | NA | ADDISON |
| Model Num | NA | PROA420K4J2DABFAE1 |
| Serial Num | - | 231202401001 |
| Type | - | DOAS |
| Configuration | - | VERTICAL |

| Motor Data | | |
|------------------|--------|---------|
| | Design | Actual |
| Motor MFG | - | NL |
| Frame | - | NL |
| Horsepower | - | 9.39 |
| Motor Rpm | - | NL |
| Phase | - | 3 |
| Voltage (rated) | - | 200-240 |
| Amperage (rated) | - | 11.3 |
| Service Factor | - | NL |

| Gas Heat | | |
|--------------------------|--------|--------|
| | Design | Actual |
| Heater Operates (y/n) | - | Y |
| Flame Status (pass/fail) | - | PASS |

| Test Data | | |
|------------------|--------|----------------|
| | Design | Actual |
| CFM | 6000 | 6086 |
| SF RPM | - | DD |
| Motor RPM | - | DD |
| SF System SetPt | - | 60% |
| RL Voltage | - | 204/204/203 |
| RL Amperage | - | 6.09/6.13/6.15 |
| Total ESP | - | NA |
| Fan Discharge SP | - | NA |

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

Completed By: David Nicolas Sanchez on 07/22/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: FAN - Supply



Asset: SF-1

AREA:HOOD 1

| Unit Data | | |
|---------------|--------|---------------------------|
| | Design | Actual |
| MFG | N/A | COOK |
| Model Num | N/A | 20HEF414D17 200 HEF4 |
| Serial Num | - | 296SK85256- 03/0002001 |
| Type | - | SF |
| Configuration | - | VERTICAL |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NEMA |
| Frame | - | 560 |
| Horsepower | - | 1/2 |
| Motor Rpm | - | 1750 |
| Phase | - | 3 |
| Voltage (rated) | - | 208 |
| Amperage (rated) | - | 1.76 |
| Service Factor | - | 1.25 |

| Test Data | | |
|------------------|--------|--------------|
| | Design | Actual |
| CFM | 1920 | 1953 |
| SF RPM | - | DD |
| Motor RPM | - | DD |
| SF System SetPt | - | SINGLE SPEED |
| RL Voltage | - | NA |
| RL Amperage | - | NA |
| Total ESP | - | NA |
| Fan Discharge SP | - | NA |

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

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project: 07-21-25 ALBERTSONS #1948 MESA, AZ

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:BAKERY

| Unit Data | | |
|------------------|--------|------------------|
| | Design | Actual |
| MFG | N/A | LASASCO |
| Model Num | N/A | LAS-EH/SP |
| Job / Serial Num | - | NL |
| Type | - | TYPE 1 CANOPY |
| Hood length | - | 159" |
| Hood Width | - | 48" |

| Test Data Exhaust | | |
|--------------------------|--------|---------|
| | Design | Actual |
| Filter Type | - | BAFFLED |
| Filter Size 1 | - | 20X16 |
| Filter Size 2 | - | 16X16 |
| Filter Qty 1 | - | 4 |
| Filter Qty 2 | - | 4 |
| Filter AK factor size 1 | - | 2.08 |
| Filters AK factor size 2 | - | 1.62 |
| Filter Total AK Area | - | 14.8 |
| Filter1 FPM | - | 133 |
| Filter2 FPM | - | 121 |
| Filter3 FPM | - | 191 |
| Filter4 FPM | - | 152 |
| Filter5 FPM | - | 244 |
| Filter6 FPM | - | 171 |
| Filter7 FPM | - | 196 |
| Filter8 FPM | - | 192 |
| Filter9 FPM | - | |
| Filter10 FPM | - | |
| Filter11 FPM | - | |
| Filter12 FPM | - | |
| Filter Ave FPM(corr) | - | 175 |
| CFM | 2400 | 2590 |

| Cooking Equipment | |
|-------------------|--------|
| | Actual |
| Item 1 | OVER |
| Item 2 | FRYER |

Completed By: David Nicolas Sanchez on 07/25/2025

Unit Data - PHOTO LOG



08/26/2025

