

Report By:

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

NATIONAL

TAB

Comfort. Under control.

Report: Test, Adjust, & Balance

Date: 1/20/2022

PROJECT

GSA DC0459AF Reagan BLDG FOB (Washington, DC)

1300 Pennsylvania Ave NW

Washington, DC

Client

44-A Peapack Road

Far hills, NJ 07931



National TAB

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CheckList Information

Name : AHU-01 **Status :** NotSubmitted
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB

CheckList Item Details

AHU Measurement NOVA Third Party Contractor Fill Out. Measure and verify the building minimum and maximum outdoor air for each AHU providing outdoor air to the building.

Supply Air CFM Measured:

Confirm DCV is Disabled (Demand Controlled Ventilation)

Outside Air Measurement Method (Direct PT or SA-RA PT)

Outside Air CFM Measured; with fan in auto mode (NA if CAV Unit or OA unit) Outside Air CFM Measured; with fan at maximum allowable cfm

If Outside Air CFM is determined by Supply - Return air CFM, document the Measured Return Air CFM:

BAS Setpoint. Document BAS Setpoint at time of testing. Include Outside Air Damper Setpoint BAS shows.

BAS Screenshot. Request Facility Team to save screenshots of the BAS screen for each AHU (thumb drive) and GSA or O&M upload to the google drive.

Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]

Does AHU have full air side economizer?

AHU Information & Verification. Include Photo Documentation

Attach Photos of AHU Nameplate.

Pre-Filter MERV Rating (or NA)

Pre-Filter Size



Final Filter MERV Rating

Final Filter Size

Belts - Visual Assessment of condition

Belts - Size and quantity

Note any modifications made to AHU set points to operate in full capacity.

Note if the AHU has full air side economizing ability & Damper Type.

Electrical connections - Visual assessment. Document motor Voltage and Amperage.

Heating Coil(s) - Visual assessment and photo documentation.

Cooling Coil(s) - Visual assessment and photo documentation.

Condensate Pan(s) - Visual assessment and photo documentation.

Any unusual operation observed? (including vibration, over-pressure, etc.)

Exhaust System Status (on/off). If this does not apply for this AHU, "N/A"

Visually inspect outdoor air intake louvers, bird screens, mist eliminators, and adjacent areas for cleanliness and integrity.

Note ALL visible debris or visible biological material observed, physical damage to louvers, screens, or mist eliminators, and if such damage impairs the item from providing the required outdoor air entry.

List any found deficiencies. Note any remarks or comments, including corrective actions. Include photo documentation of any relevant findings.

