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April 8, 2022

Mr. Michael Lane
Environmental Health & Safety Manager
Office of Court Management/
Facilities Management & Court Capital
Massachusetts Superior Courts
Lowell Justice Center
370 Jackson Street
Lowell, MA 01852

VIA EMAIL

AXIOM Project 01275.007

RE: Indoor Air Quality Testing, Springfield District Courthouse, 50 State Street, Springfield, MA

Dear Mr. Lane,

At your request, Axiom Partners, Inc. (AXIOM) performed indoor air quality (IAQ) testing at the referenced courthouse building. The testing was performed on March 25, by AXIOM Industrial Hygienist, David A. Rooney. The IAQ survey consisted of the following:

I. INDOOR AIR TESTING PROCESS

1. Visual Assessment of Interior Spaces

AXIOM performed a general inspection of the interior spaces for visible signs of potential water damage or mold/fungal growth. This did not include above ceiling spaces and HVAC equipment.

2. General Air Quality Testing Parameters

AXIOM performed testing of IAQ parameters throughout the building using a direct reading Q-Trak® IAQ Monitor which continuously measures and records levels of carbon monoxide (CO), carbon dioxide (CO₂), temperature and relative humidity (rH).

AXIOM positioned the Q-Trak in 34 locations over the course of the day, with run times in each location ranging between 10 and 20 minutes. Locations were chosen to represent general air quality and the locations are documented on the attached floor plans.

Results were compared with established indoor air quality guidelines which are used to assess the adequacy of IAQ and ventilation.

3. Air Testing for Total Volatile Organic Compounds (TVOCs)

A calibrated ppbRAE3000 Gas Monitor was used to take real-time spot readings for TVOCs¹ in multiple locations throughout the building. The ppbRAE3000 is a hand-held device that detects and measures more than 600 of the most common VOCs and has a lower detection limit of 1 ppb.

¹ Includes a library of over 600 common VOCs

The screening locations and associated Gas Monitor responses were recorded on an indoor air sampling form. The locations mimicked the Q-Trak sampling locations.

4. Air Testing for Total Dust

AXIOM performed continuous dust monitoring throughout the building using a direct-reading TSI pDR1500™ dust monitor. This portable unit measured and recorded total dust concentrations.

The pDR1500™ Personal Aerosol Monitor is a portable, battery-operated, data-logging, device that provides real-time aerosol mass concentration readings of dusts, fumes, mists, smoke and fog.

AXIOM periodically moved the pDR1500 unit throughout the building mimicking the Q-Trak and Gas Monitor sampling locations.

5. Air Testing for Non-Culturable Mold (Fungi)

AXIOM also collect air samples for direct optical examination for mold and fungal spores using Allergenco-D air sampling cassettes which are used for the rapid collection and analysis of a wide range of airborne aerosols, including fungal spores, pollen, insect parts, skin cell fragments, fibers, and inorganic particulates. AXIOM collected 10 air samples from inside the building and 2 outdoor baseline/control samples (12 total samples).

The air samples were analyzed by EMSL Analytical, inc. (EMSL) located in Woburn, MA. EMSL is accredited under the American Industrial Hygiene Association (AIHA) for fungal analysis. A chain-of-custody form was used to document sample handling and to specify analytical requirements.

II. SUMMARY OF INDOOR AIR TESTING FINDINGS

1. Observations

During the course of performing the air testing, AXIOM inspected interior spaces in the building and made the following observations:

1. Most areas in the building appeared to be relatively clean
2. No visible signs and no odors associated with mold/fungi were noted in the building areas investigated
3. As reported in prior testing reports, there were numerous areas with dirty HVAC diffusers and adjacent ceiling tiles
4. As reported in prior testing reports, there were water-stained ceiling tiles by the windows in the Law Library and in the corner of the Registry of Probate and
5. As reported in prior testing reports, some unidentified stains were observed on carpets in some offices (possibly from drink/coffee spills)

2. General Air Quality Testing Parameters, TVOCs and Total Dust

Table 1 provides a summary of the Q-Trak, pDR1500 and ppbRAE3000 indoor air quality testing. In addition to taking regular measurements and recording them on a field form, the Q-Trak and pDR1500 units were operated in the data logging mode where they recorded and logged readings every 60 seconds throughout the sampling period. The ppbRAE3000 is an automatic datalogging device that collects readings every 60 seconds when operational. Due to an internal equipment error, the time stamp for the Q-Trak was behind actual time by 40 minutes, the ppbRAE3000 was ahead of actual time by 76 minutes.

TABLE 1
SUMMARY OF Q-TRAK, PDR1500 AND PPBRAE3000 TESTING RESULTS

| AIR QUALITY PARAMETER | MINIMUM / MAXIMUM OF MEASURED VALUES | AVERAGE OF MEASURED VALUES | GUIDELINES |
|---|--------------------------------------|----------------------------|---------------------------------------|
| Temperature (T) | 68.5 ^f / 79.8 °F | 73.5 °F | 68 – 75 °F a,b 73 – 79 °F (summer) |
| Relative Humidity (rH) | 24.8 / 69.3 % | 29.4 % | 30 – 60% a,b |
| Carbon Dioxide (CO ₂) | 538 / 762 ppm | 626 ppm | ≤ 800 ppm b,c |
| Carbon Monoxide (CO) | 0.0 / 0.1 ppm | 0.0 ppm | 9 ppm a,b/50 ppm d |
| Total Volatile Organic Compounds (TVOC) | 0 / 0.01 ppm | 0.03 ppm | 0.3 ppm b, e |
| Total Airborne Particulate | 0.000 / 0.0169 mg/m ³ | 0.034 mg/m ³ | 15.0 mg/m ³ d |

a ASHRAE 55-2013 Std. (American Society of Heating, Refrigerating & Air Conditioning Engineers).

b ≤ means less than or equal to, °F = degrees Fahrenheit, % = percent, ppm = parts per million, ppb = parts per billion, mg/m³ = milligrams per cubic meter; TWA = Time Weighted Average over 8-hours

c Occupational Safety & Health Administration (OSHA) proposed indoor air quality (IAQ) rule (59 FR 15968).

d OSHA (Occupational Safety and Health Administration) Permissible Exposure Limit.

e Refer to attached Total VOC summary table in Attachment 6.

f A minimum temperature of 45.3° F was recorded in the garage, prior to building interior inspection.

Attachment 1 includes the field recording forms. The Q-Trak and PDR1500 data summaries are provided in Attachment 2.

4. Air Testing for Non-Culturable Mold (Fungi)

Table 4 provides a summary of the spore trap air sampling results. The complete laboratory report is provided in Attachment 3.

TABLE 4
SUMMARY OF AIRBORNE FUNGAL SPORE TESTING RESULTS

| SAMPLE NUMBER | LOCATION | TOTAL FUNGI (S/m ³) ¹ | MOLD SPORE TYPE |
|---------------|--|--|--|
| 4541294 | 4 th Floor, Judges Lobby 416A | 0 | None Detected |
| 4541317 | 4 th Floor, Hall by Probate Court #3 | 40 | Myxomycetes |
| 4541246 | 3 rd Floor, Attorney's Lounge | 800 | Aspergillus/Penicillium, Basidiospores |
| 4541308 | 3 rd Floor, Superior Court Probation Office 380 | 130 | Basidiospores, Cladosporium |
| 4541297 | 2 nd Floor, District Courtroom #5 | 40 | Basidiospores |
| 4541329 | 2 nd Floor, Trial Court Offices 242 | 80 | Basidiospores, Myxomycetes |
| 4541312 | 1 st Floor, District Court Cashier's Office | 170 | Basidiospores, Cladosporium, Myxomycetes |
| 4541352 | 1 st Floor, Bar Association Office 138B | 170 | Ascospores, Aspergillus/Penicillium, Basidiospores |

| SAMPLE NUMBER | LOCATION | TOTAL FUNGI (S/m ³) ¹ | MOLD SPORE TYPE |
|---------------|---|--|-----------------------------|
| 4541291 | Basement, by Rear Elevator | 0 | None Detected |
| 4541263 | Basement, Snack Room | 0 | None Detected |
| 4541285 | Building Exterior by Main Entrance | 290 | Basidiospores, Cladosporium |
| 4541271 | Building Exterior by E. Columbus Ave Sidewalk | 270 | Basidiospores, Myxomycetes |

¹S/m³ = spore counts per cubic meter of air

Airborne fungi below 250 S/m³ are normally not a concern for indoor environments². Airborne levels outdoors are normally between 500 and 1,000 S/m³ but can easily exceed 10,000 S/m³ during the spring and summer months. Indoor airborne levels between 250 and 1,000 S/m³ are typically considered to be moderate and levels that exceed 1,000 S/m³ are often considered elevated³ and may result in active mold growth.

It is important to note that bioaerosols (fungi/mold) are always present and it is the excess quantity of microorganisms that can be of concern. By comparing the microbiological profiles of indoor sample results to outside samples, it is often possible to determine if amplification of microorganisms is occurring within the building.

Comparison of the exterior controls with the 3rd Floor Attorney's Lounge sample, Basidiospore counts are relatively in line with exterior control samples, however, Aspergillus/Penicillium was detected at 600 s/m³ within this area and none was detected in the exterior control samples. Although these counts are fairly low, it may be a sign of potential mold spore amplification. Consuming food and beverages within the lounge and the resulting perishable waste may be a contributing factor to these results.

III. CONCLUSIONS

In summary, based on the results of the air quality testing described herein, AXIOM did not identify any air quality conditions or levels for measured parameters that were significantly outside acceptable levels for indoor air quality.

Slightly elevated airborne mold spore counts found in the 3rd Floor Attorney's Lounge may warrant additional investigation.

Although the TVOC levels are considered acceptable, it should be noted that due to increased cleaning and sanitizing inside building due to Covid-19, reports of higher-than-normal levels of TVOCs inside buildings have been on the rise.

² New York Committee for Occupational Safety and Health

³ Occupational Safety and Health Administration Technical Manual, Section III, Chapter 2, § IV (c)

Mr. Michael Lane
April 8, 2022
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Indoor Air Quality Testing
Massachusetts Superior Courthouse
50 State St., Springfield, MA

Please do not hesitate to contact us if you have any questions.

Sincerely,

Evan MacArthur
Project Manager/Sr.
Industrial Hygienist

Stephen E. Minassian
Principal

Edward K. Kearney, CIH
Principal

Attachments: A1, Field data forms
A2, Direct Read Instrument Reports
A3, Fungi/mold testing report
A4, Sample location floor plans
A5, TVOC reference table

ATTACHMENT 1
FIELD DATA FORMS



IAQ READINGS

Date: 03/25/22 Location: 50 State St, Springfield MA

Project No.: 01275.007 Project Name: Air Quality Investigation, Springfield Hall of Justice

Industrial Hygienist(s): David A. Rooney

| TIME | LOCATION | TEMP (°F) | RH (%) | CO ₂ (PPM) | CO (PPM) | VOCs (PPB) | PART. (MG/M ³) |
|-------|--|-----------|--------|-----------------------|----------|------------|----------------------------|
| 07:50 | Garage | 49.2 | 63.6 | 590 | 0.0 | 0 | 8.7 |
| 08:04 | 4 th Floor, Judges Lobby 428B | 68.5 | 33.0 | 579 | 0.0 | 0 | 16.3 |
| 08:15 | 4 th Floor, Judges Lobby 416A | 72.1 | 30.4 | 558 | 0.0 | 0 | 4.6 |
| 08:26 | 4 th Floor, Probate Court Room #4 | 72.2 | 28.4 | 549 | 0.0 | 0 | 2.5 |
| 08:37 | 4 th Floor, Staff Lounge | 71.7 | 28.5 | 582 | 0.0 | 0 | 0.0 |
| 08:48 | 4 th Floor, Probate Secretary Pool | 72.5 | 28.6 | 639 | 0.0 | 10 | 4.4 |
| 08:59 | 4 th Floor, Registry of Deeds | 73.9 | 26.5 | 577 | 0.0 | 1 | 0.3 |
| 09:10 | 4 th Floor, Hall by Probate Court #3 | 73.3 | 26.9 | 596 | 0.0 | 4 | 0.2 |
| 09:24 | 3 rd Floor, Attorneys' Lounge | 73.1 | 27.7 | 603 | 0.0 | 0 | 2.3 |
| 09:36 | 3 rd Floor, Hall by Jury Room 375 | 73.9 | 27.1 | 619 | 0.0 | 1 | 2.1 |
| 09:49 | 3 rd Floor, Lock-up Cell #1 | 72.0 | 29.2 | 653 | 0.0 | 0 | 0.0 |
| 10:00 | 3 rd Floor, Jury Room 314 | 74.4 | 27.2 | 650 | 0.0 | 0 | 10.7 |
| 10:11 | 3 rd Floor, Hall by Law Library | 75.5 | 25.9 | 595 | 0.0 | 4 | 1.1 |
| 10:22 | 3 rd Floor, Clerk of Superior Court Criminal | 75.1 | 27.1 | 606 | 0.0 | 0 | 4.0 |
| 10:33 | 3 rd Floor, Superior Court Probation Office 380 | 75.4 | 26.9 | 650 | 0.0 | 0 | 7.6 |
| 10:46 | 2 nd Floor, Conference Room 261 | 72.3 | 29.6 | 698 | 0.0 | 0 | 1.6 |
| 10:57 | 2 nd Floor, District Courtroom #5 | 72.9 | 29.9 | 653 | 0.0 | 0 | 0.0 |
| 11:09 | 2 nd Floor, Employee Break Room | 76.4 | 27.8 | 695 | 0.0 | 10 | 4.5 |
| 11:20 | 2 nd Floor, District Courtroom #10 | 74.9 | 27.7 | 644 | 0.0 | 0 | 3.6 |
| 11:31 | 2 nd Floor, Hall by Judge's Office 246A | 74.6 | 28.9 | 685 | 0.0 | 0 | 3.9 |
| 11:42 | 2 nd Floor, Trial Court Staff Office 242 | 74.3 | 28.5 | 631 | 0.0 | 0 | 4.2 |
| 11:53 | 2 nd Floor, Clerk of District Court Civil | 76.3 | 28.6 | 752 | 0.0 | 9 | 13.2 |

| TIME | LOCATION | TEMP (°F) | RH (%) | CO ₂ (PPM) | CO (PPM) | VOCs (PPB) | PART. (MG/M ³) |
|-------|--|--------------|--------|--------------------------|-------------|---------------|-------------------------------|
| 12:05 | 1 st Floor, Court Officer Lounge 131 | 75.4 | 28.6 | 624 | 0.0 | 0 | 2.4 |
| 12:17 | 1 st Floor, District Court Cashier's Office 100 | 75.0 | 29.9 | 687 | 0.0 | 0 | 3.4 |
| 12:28 | 1 st Floor, District Court Probation Room 167 | 75.8 | 29.1 | 630 | 0.0 | 0 | 4.1 |
| 12:39 | 1 st Floor, Employee Lounge 168 | 75.8 | 27.9 | 613 | 0.0 | 0 | 2.6 |
| 12:50 | 1 st Floor, Bar Association Office 139B | 74.4 | 28.6 | 611 | 0.0 | 0 | 3.8 |
| 13:01 | 1 st Floor, District Court #1 | 74.8 | 28.2 | 570 | 0.0 | 0 | 2.6 |
| 13:12 | 1 st Floor, Police Office 110A | 79.4 | 25.7 | 669 | 0.0 | 0 | 1.9 |
| 13:24 | Basement, Office G48 | 76.3 | 26.6 | 616 | 0.0 | 5 | 5.9 |
| 13:35 | Basement, by Rear Elevator | 76.5 | 26.8 | 619 | 0.0 | 0 | 1.6 |
| 13:46 | Basement, Snack Room | 76.4 | 27.1 | 589 | 0.0 | 0 | 2.6 |
| 13:57 | Basement, Mechanical Equipment Room G42 | 75.3 | 27.3 | 591 | 0.0 | 0 | 3.2 |
| 14:08 | Basement, Mechanical Equipment Room G42A | 77.3 | 26.7 | 593 | 0.0 | 0 | 2.1 |

°F = degrees Fahrenheit; % = percent; ppm = parts per million, mg/m³ = milligrams per cubic meter

ATTACHMENT 2

**QTRAK SUMMARY REPORT & GRAPH,
PDR1500 PARTICULATE REPORT & GRAPH,
PPBRAE3000 REPORT**

Test 003

Test 003

| Instrument | | Data Properties | |
|-----------------|------------------------|------------------|------------|
| Model | VelociCalc/Q-Trak 7575 | Start Date | 03/25/2022 |
| Meter S/N | 7575X2051007 | Start Time | 07:05:12 |
| Probe Model | 982 | Stop Date | 03/25/2022 |
| Probe S/N | P21130004 | Stop Time | 13:35:12 |
| Meter Cal Date | 03/19/2021 | Total Time | 0:06:30:00 |
| CO2 Cal | 03/23/2021 | Logging Interval | 60 seconds |
| Temperature Cal | 03/23/2021 | | |
| Humidity Cal | 03/23/2021 | | |
| CO Cal | 03/23/2021 | | |

| Statistics | | | | |
|----------------|------------|------------|------------|------------|
| | CO2 | T | H | CO |
| Avg | 626 ppm | 73.5 deg F | 29.4 %rh | 0.0 ppm |
| Max | 762 ppm | 79.8 deg F | 69.3 %rh | 0.1 ppm |
| Max Date | 03/25/2022 | 03/25/2022 | 03/25/2022 | 03/25/2022 |
| Max Time | 11:19:12 | 12:39:12 | 07:07:12 | 07:07:12 |
| Min | 538 ppm | 45.3 deg F | 24.8 %rh | 0.0 ppm |
| Min Date | 03/25/2022 | 03/25/2022 | 03/25/2022 | 03/25/2022 |
| Min Time | 07:22:12 | 07:06:12 | 12:40:12 | 07:08:12 |
| TWA (8 hr) | 508 | | | 0.0 |
| TWA Start Date | 03/25/2022 | | | 03/25/2022 |
| TWA Start Time | 07:05:12 | | | 07:05:12 |
| TWA End Time | 13:35:12 | | | 13:35:12 |

| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 1 | 03/25/2022 | 07:06:12 | 552 | 45.3 | 61.4 | 0.0 |
| 2 | 03/25/2022 | 07:07:12 | 597 | 46.5 | 69.3 | 0.1 |
| 3 | 03/25/2022 | 07:08:12 | 595 | 48.2 | 66.7 | 0.0 |
| 4 | 03/25/2022 | 07:09:12 | 588 | 49.2 | 63.5 | 0.0 |
| 5 | 03/25/2022 | 07:10:12 | 583 | 49.9 | 61.1 | 0.0 |
| 6 | 03/25/2022 | 07:11:12 | 582 | 50.2 | 60.0 | 0.0 |
| 7 | 03/25/2022 | 07:12:12 | 588 | 50.2 | 60.2 | 0.0 |
| 8 | 03/25/2022 | 07:13:12 | 588 | 49.9 | 61.1 | 0.0 |
| 9 | 03/25/2022 | 07:14:12 | 586 | 49.8 | 61.3 | 0.0 |
| 10 | 03/25/2022 | 07:15:12 | 584 | 49.9 | 61.5 | 0.0 |
| 11 | 03/25/2022 | 07:16:12 | 581 | 49.9 | 61.2 | 0.0 |
| 12 | 03/25/2022 | 07:17:12 | 588 | 52.9 | 61.8 | 0.0 |
| 13 | 03/25/2022 | 07:18:12 | 592 | 60.7 | 56.9 | 0.0 |
| 14 | 03/25/2022 | 07:19:12 | 645 | 63.7 | 48.8 | 0.0 |
| 15 | 03/25/2022 | 07:20:12 | 655 | 66.8 | 42.6 | 0.0 |
| 16 | 03/25/2022 | 07:21:12 | 617 | 68.3 | 38.1 | 0.0 |
| 17 | 03/25/2022 | 07:22:12 | 538 | 68.0 | 35.1 | 0.0 |

| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 18 | 03/25/2022 | 07:23:12 | 544 | 68.0 | 34.3 | 0.0 |
| 19 | 03/25/2022 | 07:24:12 | 557 | 67.9 | 33.9 | 0.0 |
| 20 | 03/25/2022 | 07:25:12 | 654 | 68.1 | 34.1 | 0.0 |
| 21 | 03/25/2022 | 07:26:12 | 568 | 68.1 | 33.4 | 0.0 |
| 22 | 03/25/2022 | 07:27:12 | 561 | 68.2 | 33.1 | 0.0 |
| 23 | 03/25/2022 | 07:28:12 | 572 | 68.5 | 33.0 | 0.0 |
| 24 | 03/25/2022 | 07:29:12 | 579 | 68.6 | 32.7 | 0.0 |
| 25 | 03/25/2022 | 07:30:12 | 630 | 68.9 | 33.2 | 0.0 |
| 26 | 03/25/2022 | 07:31:12 | 637 | 69.0 | 32.8 | 0.0 |
| 27 | 03/25/2022 | 07:32:12 | 602 | 69.8 | 32.5 | 0.0 |
| 28 | 03/25/2022 | 07:33:12 | 566 | 70.9 | 31.7 | 0.0 |
| 29 | 03/25/2022 | 07:34:12 | 572 | 71.0 | 31.8 | 0.0 |
| 30 | 03/25/2022 | 07:35:12 | 626 | 71.3 | 31.9 | 0.0 |
| 31 | 03/25/2022 | 07:36:12 | 592 | 71.7 | 30.7 | 0.0 |
| 32 | 03/25/2022 | 07:37:12 | 577 | 71.9 | 30.0 | 0.0 |
| 33 | 03/25/2022 | 07:38:12 | 557 | 72.1 | 30.1 | 0.0 |
| 34 | 03/25/2022 | 07:39:12 | 554 | 72.4 | 29.8 | 0.0 |
| 35 | 03/25/2022 | 07:40:12 | 561 | 72.5 | 29.9 | 0.0 |
| 36 | 03/25/2022 | 07:41:12 | 587 | 72.7 | 30.7 | 0.0 |
| 37 | 03/25/2022 | 07:42:12 | 570 | 72.9 | 30.3 | 0.0 |
| 38 | 03/25/2022 | 07:43:12 | 574 | 73.0 | 29.2 | 0.0 |
| 39 | 03/25/2022 | 07:44:12 | 569 | 73.0 | 28.1 | 0.0 |
| 40 | 03/25/2022 | 07:45:12 | 544 | 72.6 | 27.4 | 0.0 |
| 41 | 03/25/2022 | 07:46:12 | 547 | 72.4 | 27.8 | 0.0 |
| 42 | 03/25/2022 | 07:47:12 | 542 | 72.3 | 27.9 | 0.0 |
| 43 | 03/25/2022 | 07:48:12 | 543 | 72.2 | 28.1 | 0.0 |
| 44 | 03/25/2022 | 07:49:12 | 547 | 72.2 | 28.3 | 0.0 |
| 45 | 03/25/2022 | 07:50:12 | 544 | 72.2 | 28.3 | 0.0 |
| 46 | 03/25/2022 | 07:51:12 | 548 | 72.2 | 28.3 | 0.0 |
| 47 | 03/25/2022 | 07:52:12 | 553 | 72.2 | 28.2 | 0.0 |
| 48 | 03/25/2022 | 07:53:12 | 558 | 72.2 | 28.3 | 0.0 |
| 49 | 03/25/2022 | 07:54:12 | 554 | 72.1 | 28.0 | 0.0 |
| 50 | 03/25/2022 | 07:55:12 | 564 | 71.8 | 28.2 | 0.0 |
| 51 | 03/25/2022 | 07:56:12 | 561 | 71.7 | 28.3 | 0.0 |
| 52 | 03/25/2022 | 07:57:12 | 570 | 71.7 | 28.6 | 0.0 |
| 53 | 03/25/2022 | 07:58:12 | 573 | 71.7 | 28.6 | 0.0 |
| 54 | 03/25/2022 | 07:59:12 | 574 | 71.8 | 28.5 | 0.0 |
| 55 | 03/25/2022 | 08:00:12 | 576 | 71.8 | 28.5 | 0.0 |
| 56 | 03/25/2022 | 08:01:12 | 580 | 71.8 | 28.5 | 0.0 |
| 57 | 03/25/2022 | 08:02:12 | 581 | 71.9 | 28.5 | 0.0 |
| 58 | 03/25/2022 | 08:03:12 | 581 | 71.8 | 28.4 | 0.0 |
| 59 | 03/25/2022 | 08:04:12 | 583 | 71.8 | 28.4 | 0.0 |
| 60 | 03/25/2022 | 08:05:12 | 585 | 71.7 | 28.4 | 0.0 |
| 61 | 03/25/2022 | 08:06:12 | 623 | 71.7 | 28.9 | 0.0 |
| 62 | 03/25/2022 | 08:07:12 | 633 | 72.0 | 29.0 | 0.0 |
| 63 | 03/25/2022 | 08:08:12 | 634 | 72.1 | 28.9 | 0.0 |

| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 64 | 03/25/2022 | 08:09:12 | 637 | 72.2 | 28.7 | 0.0 |
| 65 | 03/25/2022 | 08:10:12 | 634 | 72.3 | 28.6 | 0.0 |
| 66 | 03/25/2022 | 08:11:12 | 630 | 72.3 | 28.5 | 0.0 |
| 67 | 03/25/2022 | 08:12:12 | 645 | 72.5 | 28.7 | 0.0 |
| 68 | 03/25/2022 | 08:13:12 | 639 | 72.6 | 28.5 | 0.0 |
| 69 | 03/25/2022 | 08:14:12 | 641 | 72.7 | 28.5 | 0.0 |
| 70 | 03/25/2022 | 08:15:12 | 635 | 72.7 | 28.2 | 0.0 |
| 71 | 03/25/2022 | 08:16:12 | 632 | 72.6 | 28.1 | 0.0 |
| 72 | 03/25/2022 | 08:17:12 | 590 | 72.4 | 27.7 | 0.0 |
| 73 | 03/25/2022 | 08:18:12 | 577 | 73.0 | 27.5 | 0.0 |
| 74 | 03/25/2022 | 08:19:12 | 575 | 73.3 | 27.1 | 0.0 |
| 75 | 03/25/2022 | 08:20:12 | 579 | 73.5 | 26.9 | 0.0 |
| 76 | 03/25/2022 | 08:21:12 | 582 | 73.7 | 26.7 | 0.0 |
| 77 | 03/25/2022 | 08:22:12 | 580 | 73.9 | 26.6 | 0.0 |
| 78 | 03/25/2022 | 08:23:12 | 582 | 74.0 | 26.5 | 0.0 |
| 79 | 03/25/2022 | 08:24:12 | 575 | 74.2 | 26.2 | 0.0 |
| 80 | 03/25/2022 | 08:25:12 | 575 | 74.3 | 26.1 | 0.0 |
| 81 | 03/25/2022 | 08:26:12 | 573 | 74.4 | 26.0 | 0.0 |
| 82 | 03/25/2022 | 08:27:12 | 575 | 74.4 | 25.9 | 0.0 |
| 83 | 03/25/2022 | 08:28:12 | 583 | 73.8 | 26.1 | 0.0 |
| 84 | 03/25/2022 | 08:29:12 | 592 | 73.9 | 26.5 | 0.0 |
| 85 | 03/25/2022 | 08:30:12 | 586 | 73.7 | 26.5 | 0.0 |
| 86 | 03/25/2022 | 08:31:12 | 584 | 73.5 | 26.7 | 0.0 |
| 87 | 03/25/2022 | 08:32:12 | 584 | 73.4 | 26.8 | 0.0 |
| 88 | 03/25/2022 | 08:33:12 | 591 | 73.3 | 26.9 | 0.0 |
| 89 | 03/25/2022 | 08:34:12 | 593 | 73.2 | 27.0 | 0.0 |
| 90 | 03/25/2022 | 08:35:12 | 595 | 73.1 | 27.1 | 0.0 |
| 91 | 03/25/2022 | 08:36:12 | 599 | 73.0 | 27.2 | 0.0 |
| 92 | 03/25/2022 | 08:37:12 | 599 | 73.0 | 27.2 | 0.0 |
| 93 | 03/25/2022 | 08:38:12 | 611 | 72.8 | 27.5 | 0.0 |
| 94 | 03/25/2022 | 08:39:12 | 672 | 72.8 | 28.6 | 0.0 |
| 95 | 03/25/2022 | 08:40:12 | 663 | 72.9 | 28.3 | 0.0 |
| 96 | 03/25/2022 | 08:41:12 | 681 | 73.0 | 28.8 | 0.0 |
| 97 | 03/25/2022 | 08:42:12 | 614 | 73.0 | 27.9 | 0.0 |
| 98 | 03/25/2022 | 08:43:12 | 599 | 73.0 | 27.8 | 0.0 |
| 99 | 03/25/2022 | 08:44:12 | 607 | 73.1 | 27.9 | 0.0 |
| 100 | 03/25/2022 | 08:45:12 | 605 | 73.2 | 27.8 | 0.0 |
| 101 | 03/25/2022 | 08:46:12 | 604 | 73.2 | 27.7 | 0.0 |
| 102 | 03/25/2022 | 08:47:12 | 603 | 73.2 | 27.8 | 0.0 |
| 103 | 03/25/2022 | 08:48:12 | 610 | 73.2 | 27.8 | 0.0 |
| 104 | 03/25/2022 | 08:49:12 | 610 | 73.2 | 27.8 | 0.0 |
| 105 | 03/25/2022 | 08:50:12 | 612 | 73.3 | 27.8 | 0.0 |
| 106 | 03/25/2022 | 08:51:12 | 620 | 73.3 | 27.8 | 0.0 |
| 107 | 03/25/2022 | 08:52:12 | 625 | 73.2 | 27.9 | 0.0 |
| 108 | 03/25/2022 | 08:53:12 | 638 | 73.3 | 28.3 | 0.0 |
| 109 | 03/25/2022 | 08:54:12 | 647 | 73.9 | 27.9 | 0.0 |

| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 110 | 03/25/2022 | 08:55:12 | 618 | 73.7 | 27.3 | 0.0 |
| 111 | 03/25/2022 | 08:56:12 | 612 | 73.7 | 27.1 | 0.0 |
| 112 | 03/25/2022 | 08:57:12 | 622 | 73.8 | 27.2 | 0.0 |
| 113 | 03/25/2022 | 08:58:12 | 626 | 73.8 | 27.2 | 0.0 |
| 114 | 03/25/2022 | 08:59:12 | 620 | 73.9 | 27.2 | 0.0 |
| 115 | 03/25/2022 | 09:00:12 | 623 | 73.9 | 27.1 | 0.0 |
| 116 | 03/25/2022 | 09:01:12 | 620 | 73.9 | 27.1 | 0.0 |
| 117 | 03/25/2022 | 09:02:12 | 620 | 73.9 | 27.0 | 0.0 |
| 118 | 03/25/2022 | 09:03:12 | 623 | 73.9 | 27.0 | 0.0 |
| 119 | 03/25/2022 | 09:04:12 | 635 | 73.9 | 27.1 | 0.0 |
| 120 | 03/25/2022 | 09:05:12 | 636 | 73.9 | 27.1 | 0.0 |
| 121 | 03/25/2022 | 09:06:12 | 642 | 73.9 | 27.6 | 0.0 |
| 122 | 03/25/2022 | 09:07:12 | 642 | 73.2 | 27.8 | 0.0 |
| 123 | 03/25/2022 | 09:08:12 | 630 | 73.1 | 27.8 | 0.0 |
| 124 | 03/25/2022 | 09:09:12 | 630 | 72.8 | 28.1 | 0.0 |
| 125 | 03/25/2022 | 09:10:12 | 637 | 72.6 | 28.4 | 0.0 |
| 126 | 03/25/2022 | 09:11:12 | 639 | 72.4 | 28.6 | 0.0 |
| 127 | 03/25/2022 | 09:12:12 | 642 | 72.2 | 28.9 | 0.0 |
| 128 | 03/25/2022 | 09:13:12 | 651 | 72.0 | 29.3 | 0.0 |
| 129 | 03/25/2022 | 09:14:12 | 651 | 72.0 | 29.2 | 0.0 |
| 130 | 03/25/2022 | 09:15:12 | 653 | 71.9 | 29.3 | 0.0 |
| 131 | 03/25/2022 | 09:16:12 | 657 | 71.8 | 29.5 | 0.0 |
| 132 | 03/25/2022 | 09:17:12 | 666 | 71.9 | 29.8 | 0.0 |
| 133 | 03/25/2022 | 09:18:12 | 656 | 72.7 | 29.4 | 0.0 |
| 134 | 03/25/2022 | 09:19:12 | 643 | 73.1 | 28.7 | 0.0 |
| 135 | 03/25/2022 | 09:20:12 | 647 | 73.4 | 28.3 | 0.0 |
| 136 | 03/25/2022 | 09:21:12 | 653 | 73.7 | 28.1 | 0.0 |
| 137 | 03/25/2022 | 09:22:12 | 666 | 74.0 | 27.9 | 0.0 |
| 138 | 03/25/2022 | 09:23:12 | 662 | 74.3 | 27.5 | 0.0 |
| 139 | 03/25/2022 | 09:24:12 | 651 | 74.6 | 27.3 | 0.0 |
| 140 | 03/25/2022 | 09:25:12 | 660 | 74.8 | 27.1 | 0.0 |
| 141 | 03/25/2022 | 09:26:12 | 664 | 74.9 | 27.0 | 0.0 |
| 142 | 03/25/2022 | 09:27:12 | 665 | 75.0 | 26.8 | 0.0 |
| 143 | 03/25/2022 | 09:28:12 | 665 | 74.8 | 26.7 | 0.0 |
| 144 | 03/25/2022 | 09:29:12 | 623 | 74.2 | 26.8 | 0.0 |
| 145 | 03/25/2022 | 09:30:12 | 608 | 75.0 | 26.4 | 0.0 |
| 146 | 03/25/2022 | 09:31:12 | 605 | 75.3 | 26.2 | 0.0 |
| 147 | 03/25/2022 | 09:32:12 | 602 | 75.4 | 26.1 | 0.0 |
| 148 | 03/25/2022 | 09:33:12 | 604 | 75.5 | 26.0 | 0.0 |
| 149 | 03/25/2022 | 09:34:12 | 601 | 75.5 | 26.0 | 0.0 |
| 150 | 03/25/2022 | 09:35:12 | 603 | 75.5 | 26.0 | 0.0 |
| 151 | 03/25/2022 | 09:36:12 | 602 | 75.6 | 26.0 | 0.0 |
| 152 | 03/25/2022 | 09:37:12 | 602 | 75.6 | 25.9 | 0.0 |
| 153 | 03/25/2022 | 09:38:12 | 601 | 75.6 | 25.9 | 0.0 |
| 154 | 03/25/2022 | 09:39:12 | 606 | 75.5 | 26.1 | 0.0 |
| 155 | 03/25/2022 | 09:40:12 | 638 | 74.6 | 26.8 | 0.0 |

| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 156 | 03/25/2022 | 09:41:12 | 619 | 74.9 | 27.1 | 0.0 |
| 157 | 03/25/2022 | 09:42:12 | 606 | 75.0 | 27.1 | 0.0 |
| 158 | 03/25/2022 | 09:43:12 | 604 | 75.1 | 27.2 | 0.0 |
| 159 | 03/25/2022 | 09:44:12 | 606 | 75.1 | 27.2 | 0.0 |
| 160 | 03/25/2022 | 09:45:12 | 606 | 75.1 | 27.1 | 0.0 |
| 161 | 03/25/2022 | 09:46:12 | 605 | 75.2 | 27.2 | 0.0 |
| 162 | 03/25/2022 | 09:47:12 | 609 | 75.2 | 27.0 | 0.0 |
| 163 | 03/25/2022 | 09:48:12 | 612 | 75.2 | 27.1 | 0.0 |
| 164 | 03/25/2022 | 09:49:12 | 615 | 75.1 | 27.2 | 0.0 |
| 165 | 03/25/2022 | 09:50:12 | 628 | 75.2 | 27.2 | 0.0 |
| 166 | 03/25/2022 | 09:51:12 | 646 | 75.3 | 27.1 | 0.0 |
| 167 | 03/25/2022 | 09:52:12 | 638 | 75.3 | 26.8 | 0.0 |
| 168 | 03/25/2022 | 09:53:12 | 637 | 75.4 | 26.6 | 0.0 |
| 169 | 03/25/2022 | 09:54:12 | 635 | 75.3 | 26.6 | 0.0 |
| 170 | 03/25/2022 | 09:55:12 | 637 | 75.3 | 26.7 | 0.0 |
| 171 | 03/25/2022 | 09:56:12 | 654 | 75.4 | 26.9 | 0.0 |
| 172 | 03/25/2022 | 09:57:12 | 645 | 75.5 | 26.7 | 0.0 |
| 173 | 03/25/2022 | 09:58:12 | 645 | 75.5 | 26.6 | 0.0 |
| 174 | 03/25/2022 | 09:59:12 | 649 | 75.5 | 26.7 | 0.0 |
| 175 | 03/25/2022 | 10:00:12 | 646 | 75.4 | 26.6 | 0.0 |
| 176 | 03/25/2022 | 10:01:12 | 652 | 75.0 | 26.9 | 0.0 |
| 177 | 03/25/2022 | 10:02:12 | 660 | 74.5 | 27.8 | 0.0 |
| 178 | 03/25/2022 | 10:03:12 | 675 | 74.6 | 28.0 | 0.0 |
| 179 | 03/25/2022 | 10:04:12 | 682 | 73.8 | 27.9 | 0.0 |
| 180 | 03/25/2022 | 10:05:12 | 682 | 73.5 | 28.3 | 0.0 |
| 181 | 03/25/2022 | 10:06:12 | 686 | 73.2 | 28.6 | 0.0 |
| 182 | 03/25/2022 | 10:07:12 | 695 | 72.9 | 29.0 | 0.0 |
| 183 | 03/25/2022 | 10:08:12 | 697 | 72.6 | 29.2 | 0.0 |
| 184 | 03/25/2022 | 10:09:12 | 699 | 72.3 | 29.6 | 0.0 |
| 185 | 03/25/2022 | 10:10:12 | 701 | 72.1 | 29.9 | 0.0 |
| 186 | 03/25/2022 | 10:11:12 | 707 | 71.9 | 30.0 | 0.0 |
| 187 | 03/25/2022 | 10:12:12 | 709 | 71.9 | 30.3 | 0.0 |
| 188 | 03/25/2022 | 10:13:12 | 712 | 71.8 | 30.5 | 0.0 |
| 189 | 03/25/2022 | 10:14:12 | 699 | 71.8 | 30.8 | 0.0 |
| 190 | 03/25/2022 | 10:15:12 | 654 | 72.5 | 30.5 | 0.0 |
| 191 | 03/25/2022 | 10:16:12 | 648 | 72.6 | 30.3 | 0.0 |
| 192 | 03/25/2022 | 10:17:12 | 664 | 72.7 | 30.2 | 0.0 |
| 193 | 03/25/2022 | 10:18:12 | 657 | 72.7 | 30.0 | 0.0 |
| 194 | 03/25/2022 | 10:19:12 | 644 | 72.8 | 29.9 | 0.0 |
| 195 | 03/25/2022 | 10:20:12 | 638 | 72.8 | 29.9 | 0.0 |
| 196 | 03/25/2022 | 10:21:12 | 637 | 72.9 | 29.9 | 0.0 |
| 197 | 03/25/2022 | 10:22:12 | 649 | 72.9 | 30.0 | 0.0 |
| 198 | 03/25/2022 | 10:23:12 | 671 | 73.0 | 30.0 | 0.0 |
| 199 | 03/25/2022 | 10:24:12 | 657 | 73.0 | 29.9 | 0.0 |
| 200 | 03/25/2022 | 10:25:12 | 641 | 73.0 | 29.8 | 0.0 |
| 201 | 03/25/2022 | 10:26:12 | 647 | 73.2 | 29.9 | 0.0 |

| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 202 | 03/25/2022 | 10:27:12 | 655 | 74.7 | 29.9 | 0.0 |
| 203 | 03/25/2022 | 10:28:12 | 688 | 74.9 | 29.5 | 0.0 |
| 204 | 03/25/2022 | 10:29:12 | 683 | 75.4 | 28.9 | 0.0 |
| 205 | 03/25/2022 | 10:30:12 | 719 | 75.8 | 28.6 | 0.0 |
| 206 | 03/25/2022 | 10:31:12 | 688 | 76.1 | 28.0 | 0.0 |
| 207 | 03/25/2022 | 10:32:12 | 695 | 76.4 | 27.8 | 0.0 |
| 208 | 03/25/2022 | 10:33:12 | 697 | 76.6 | 27.7 | 0.0 |
| 209 | 03/25/2022 | 10:34:12 | 698 | 76.8 | 27.4 | 0.0 |
| 210 | 03/25/2022 | 10:35:12 | 685 | 77.0 | 27.1 | 0.0 |
| 211 | 03/25/2022 | 10:36:12 | 682 | 77.1 | 26.9 | 0.0 |
| 212 | 03/25/2022 | 10:37:12 | 668 | 76.5 | 26.6 | 0.0 |
| 213 | 03/25/2022 | 10:38:12 | 619 | 75.5 | 26.3 | 0.0 |
| 214 | 03/25/2022 | 10:39:12 | 639 | 75.4 | 27.0 | 0.0 |
| 215 | 03/25/2022 | 10:40:12 | 642 | 75.2 | 27.2 | 0.0 |
| 216 | 03/25/2022 | 10:41:12 | 635 | 75.1 | 27.4 | 0.0 |
| 217 | 03/25/2022 | 10:42:12 | 636 | 74.9 | 27.6 | 0.0 |
| 218 | 03/25/2022 | 10:43:12 | 638 | 74.8 | 27.8 | 0.0 |
| 219 | 03/25/2022 | 10:44:12 | 637 | 74.7 | 27.9 | 0.0 |
| 220 | 03/25/2022 | 10:45:12 | 636 | 74.6 | 28.0 | 0.0 |
| 221 | 03/25/2022 | 10:46:12 | 636 | 74.6 | 28.0 | 0.0 |
| 222 | 03/25/2022 | 10:47:12 | 639 | 74.7 | 28.1 | 0.0 |
| 223 | 03/25/2022 | 10:48:12 | 642 | 74.5 | 28.3 | 0.0 |
| 224 | 03/25/2022 | 10:49:12 | 676 | 74.4 | 28.9 | 0.0 |
| 225 | 03/25/2022 | 10:50:12 | 682 | 74.5 | 28.9 | 0.0 |
| 226 | 03/25/2022 | 10:51:12 | 677 | 74.5 | 28.9 | 0.0 |
| 227 | 03/25/2022 | 10:52:12 | 686 | 74.5 | 29.0 | 0.0 |
| 228 | 03/25/2022 | 10:53:12 | 678 | 74.6 | 28.9 | 0.0 |
| 229 | 03/25/2022 | 10:54:12 | 679 | 74.5 | 29.0 | 0.0 |
| 230 | 03/25/2022 | 10:55:12 | 679 | 74.6 | 28.9 | 0.0 |
| 231 | 03/25/2022 | 10:56:12 | 674 | 74.6 | 28.9 | 0.0 |
| 232 | 03/25/2022 | 10:57:12 | 681 | 74.6 | 29.0 | 0.0 |
| 233 | 03/25/2022 | 10:58:12 | 673 | 74.6 | 28.9 | 0.0 |
| 234 | 03/25/2022 | 10:59:12 | 674 | 74.2 | 28.9 | 0.0 |
| 235 | 03/25/2022 | 11:00:12 | 637 | 74.0 | 28.7 | 0.0 |
| 236 | 03/25/2022 | 11:01:12 | 647 | 74.2 | 28.8 | 0.0 |
| 237 | 03/25/2022 | 11:02:12 | 634 | 74.2 | 28.7 | 0.0 |
| 238 | 03/25/2022 | 11:03:12 | 626 | 74.3 | 28.7 | 0.0 |
| 239 | 03/25/2022 | 11:04:12 | 625 | 74.4 | 28.6 | 0.0 |
| 240 | 03/25/2022 | 11:05:12 | 627 | 74.4 | 28.6 | 0.0 |
| 241 | 03/25/2022 | 11:06:12 | 628 | 74.4 | 28.6 | 0.0 |
| 242 | 03/25/2022 | 11:07:12 | 637 | 74.5 | 28.5 | 0.0 |
| 243 | 03/25/2022 | 11:08:12 | 632 | 74.5 | 28.5 | 0.0 |
| 244 | 03/25/2022 | 11:09:12 | 630 | 74.5 | 28.5 | 0.0 |
| 245 | 03/25/2022 | 11:10:12 | 643 | 74.2 | 28.7 | 0.0 |
| 246 | 03/25/2022 | 11:11:12 | 707 | 74.9 | 29.6 | 0.0 |
| 247 | 03/25/2022 | 11:12:12 | 729 | 75.3 | 29.6 | 0.0 |

| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 248 | 03/25/2022 | 11:13:12 | 754 | 75.6 | 29.2 | 0.0 |
| 249 | 03/25/2022 | 11:14:12 | 745 | 75.9 | 28.9 | 0.0 |
| 250 | 03/25/2022 | 11:15:12 | 758 | 76.1 | 29.0 | 0.0 |
| 251 | 03/25/2022 | 11:16:12 | 755 | 76.4 | 28.7 | 0.0 |
| 252 | 03/25/2022 | 11:17:12 | 755 | 76.6 | 28.5 | 0.0 |
| 253 | 03/25/2022 | 11:18:12 | 753 | 76.7 | 28.5 | 0.0 |
| 254 | 03/25/2022 | 11:19:12 | 762 | 76.8 | 28.4 | 0.0 |
| 255 | 03/25/2022 | 11:20:12 | 760 | 76.9 | 28.3 | 0.0 |
| 256 | 03/25/2022 | 11:21:12 | 707 | 76.3 | 27.7 | 0.0 |
| 257 | 03/25/2022 | 11:22:12 | 646 | 75.1 | 27.7 | 0.0 |
| 258 | 03/25/2022 | 11:23:12 | 638 | 74.5 | 28.5 | 0.0 |
| 259 | 03/25/2022 | 11:24:12 | 630 | 74.9 | 28.9 | 0.0 |
| 260 | 03/25/2022 | 11:25:12 | 633 | 75.2 | 28.9 | 0.0 |
| 261 | 03/25/2022 | 11:26:12 | 632 | 75.2 | 28.7 | 0.0 |
| 262 | 03/25/2022 | 11:27:12 | 626 | 75.3 | 28.6 | 0.0 |
| 263 | 03/25/2022 | 11:28:12 | 643 | 75.4 | 28.8 | 0.0 |
| 264 | 03/25/2022 | 11:29:12 | 679 | 75.5 | 29.0 | 0.0 |
| 265 | 03/25/2022 | 11:30:12 | 640 | 75.6 | 28.6 | 0.0 |
| 266 | 03/25/2022 | 11:31:12 | 618 | 75.5 | 28.4 | 0.0 |
| 267 | 03/25/2022 | 11:32:12 | 647 | 75.6 | 28.5 | 0.0 |
| 268 | 03/25/2022 | 11:33:12 | 666 | 75.5 | 28.6 | 0.0 |
| 269 | 03/25/2022 | 11:34:12 | 634 | 75.0 | 28.0 | 0.0 |
| 270 | 03/25/2022 | 11:35:12 | 628 | 74.3 | 28.8 | 0.0 |
| 271 | 03/25/2022 | 11:36:12 | 654 | 74.6 | 29.5 | 0.0 |
| 272 | 03/25/2022 | 11:37:12 | 682 | 74.8 | 30.2 | 0.0 |
| 273 | 03/25/2022 | 11:38:12 | 686 | 74.9 | 30.3 | 0.0 |
| 274 | 03/25/2022 | 11:39:12 | 684 | 75.0 | 30.1 | 0.0 |
| 275 | 03/25/2022 | 11:40:12 | 684 | 75.1 | 30.1 | 0.0 |
| 276 | 03/25/2022 | 11:41:12 | 689 | 75.1 | 30.0 | 0.0 |
| 277 | 03/25/2022 | 11:42:12 | 682 | 74.9 | 29.9 | 0.0 |
| 278 | 03/25/2022 | 11:43:12 | 609 | 73.7 | 28.9 | 0.0 |
| 279 | 03/25/2022 | 11:44:12 | 639 | 74.8 | 29.7 | 0.0 |
| 280 | 03/25/2022 | 11:45:12 | 637 | 75.0 | 29.3 | 0.0 |
| 281 | 03/25/2022 | 11:46:12 | 631 | 75.2 | 29.0 | 0.0 |
| 282 | 03/25/2022 | 11:47:12 | 635 | 75.3 | 29.0 | 0.0 |
| 283 | 03/25/2022 | 11:48:12 | 635 | 75.4 | 28.7 | 0.0 |
| 284 | 03/25/2022 | 11:49:12 | 629 | 75.5 | 28.6 | 0.0 |
| 285 | 03/25/2022 | 11:50:12 | 634 | 75.6 | 29.0 | 0.0 |
| 286 | 03/25/2022 | 11:51:12 | 628 | 75.6 | 28.6 | 0.0 |
| 287 | 03/25/2022 | 11:52:12 | 632 | 75.7 | 28.6 | 0.0 |
| 288 | 03/25/2022 | 11:53:12 | 629 | 75.7 | 28.8 | 0.0 |
| 289 | 03/25/2022 | 11:54:12 | 633 | 75.7 | 28.4 | 0.0 |
| 290 | 03/25/2022 | 11:55:12 | 645 | 75.8 | 28.7 | 0.0 |
| 291 | 03/25/2022 | 11:56:12 | 642 | 75.9 | 28.8 | 0.0 |
| 292 | 03/25/2022 | 11:57:12 | 612 | 75.5 | 28.1 | 0.0 |
| 293 | 03/25/2022 | 11:58:12 | 617 | 75.7 | 28.2 | 0.0 |

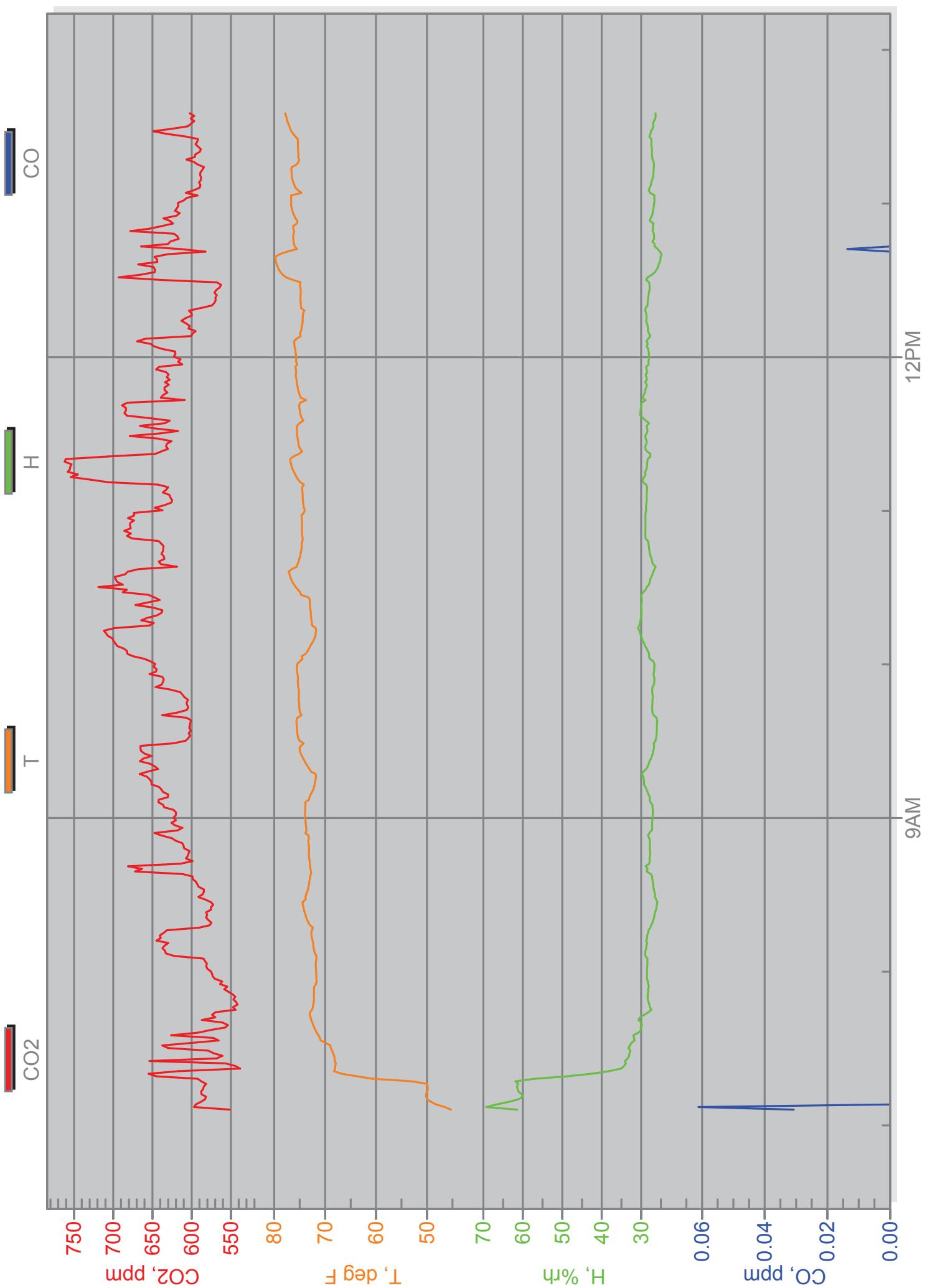
| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 294 | 03/25/2022 | 11:59:12 | 614 | 75.7 | 28.0 | 0.0 |
| 295 | 03/25/2022 | 12:00:12 | 623 | 75.7 | 28.0 | 0.0 |
| 296 | 03/25/2022 | 12:01:12 | 621 | 75.7 | 28.0 | 0.0 |
| 297 | 03/25/2022 | 12:02:12 | 621 | 75.8 | 28.1 | 0.0 |
| 298 | 03/25/2022 | 12:03:12 | 638 | 75.9 | 28.2 | 0.0 |
| 299 | 03/25/2022 | 12:04:12 | 647 | 76.0 | 28.6 | 0.0 |
| 300 | 03/25/2022 | 12:05:12 | 652 | 76.0 | 28.3 | 0.0 |
| 301 | 03/25/2022 | 12:06:12 | 670 | 76.1 | 28.6 | 0.0 |
| 302 | 03/25/2022 | 12:07:12 | 659 | 75.6 | 28.2 | 0.0 |
| 303 | 03/25/2022 | 12:08:12 | 601 | 74.8 | 27.7 | 0.0 |
| 304 | 03/25/2022 | 12:09:12 | 599 | 75.0 | 28.0 | 0.0 |
| 305 | 03/25/2022 | 12:10:12 | 595 | 74.7 | 28.3 | 0.0 |
| 306 | 03/25/2022 | 12:11:12 | 604 | 74.7 | 28.3 | 0.0 |
| 307 | 03/25/2022 | 12:12:12 | 602 | 74.6 | 28.3 | 0.0 |
| 308 | 03/25/2022 | 12:13:12 | 607 | 74.5 | 28.6 | 0.0 |
| 309 | 03/25/2022 | 12:14:12 | 613 | 74.4 | 28.7 | 0.0 |
| 310 | 03/25/2022 | 12:15:12 | 608 | 74.4 | 28.7 | 0.0 |
| 311 | 03/25/2022 | 12:16:12 | 600 | 74.4 | 28.6 | 0.0 |
| 312 | 03/25/2022 | 12:17:12 | 600 | 74.3 | 28.7 | 0.0 |
| 313 | 03/25/2022 | 12:18:12 | 604 | 74.0 | 29.0 | 0.0 |
| 314 | 03/25/2022 | 12:19:12 | 588 | 74.7 | 28.9 | 0.0 |
| 315 | 03/25/2022 | 12:20:12 | 574 | 74.8 | 28.4 | 0.0 |
| 316 | 03/25/2022 | 12:21:12 | 571 | 74.8 | 28.3 | 0.0 |
| 317 | 03/25/2022 | 12:22:12 | 569 | 74.8 | 28.3 | 0.0 |
| 318 | 03/25/2022 | 12:23:12 | 570 | 74.9 | 28.2 | 0.0 |
| 319 | 03/25/2022 | 12:24:12 | 568 | 74.8 | 28.1 | 0.0 |
| 320 | 03/25/2022 | 12:25:12 | 571 | 74.8 | 28.0 | 0.0 |
| 321 | 03/25/2022 | 12:26:12 | 569 | 74.8 | 27.9 | 0.0 |
| 322 | 03/25/2022 | 12:27:12 | 564 | 74.9 | 27.8 | 0.0 |
| 323 | 03/25/2022 | 12:28:12 | 562 | 74.9 | 27.9 | 0.0 |
| 324 | 03/25/2022 | 12:29:12 | 568 | 74.8 | 28.0 | 0.0 |
| 325 | 03/25/2022 | 12:30:12 | 640 | 76.3 | 28.8 | 0.0 |
| 326 | 03/25/2022 | 12:31:12 | 693 | 77.7 | 28.4 | 0.0 |
| 327 | 03/25/2022 | 12:32:12 | 665 | 78.3 | 27.3 | 0.0 |
| 328 | 03/25/2022 | 12:33:12 | 647 | 78.8 | 26.5 | 0.0 |
| 329 | 03/25/2022 | 12:34:12 | 647 | 79.1 | 26.1 | 0.0 |
| 330 | 03/25/2022 | 12:35:12 | 649 | 79.3 | 25.7 | 0.0 |
| 331 | 03/25/2022 | 12:36:12 | 668 | 79.5 | 25.5 | 0.0 |
| 332 | 03/25/2022 | 12:37:12 | 644 | 79.7 | 25.2 | 0.0 |
| 333 | 03/25/2022 | 12:38:12 | 644 | 79.7 | 25.1 | 0.0 |
| 334 | 03/25/2022 | 12:39:12 | 647 | 79.8 | 25.1 | 0.0 |
| 335 | 03/25/2022 | 12:40:12 | 630 | 78.9 | 24.8 | 0.0 |
| 336 | 03/25/2022 | 12:41:12 | 583 | 77.4 | 25.2 | 0.0 |
| 337 | 03/25/2022 | 12:42:12 | 614 | 75.5 | 25.8 | 0.0 |
| 338 | 03/25/2022 | 12:43:12 | 665 | 76.0 | 26.6 | 0.0 |
| 339 | 03/25/2022 | 12:44:12 | 630 | 76.1 | 26.6 | 0.0 |

| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 340 | 03/25/2022 | 12:45:12 | 627 | 76.2 | 27.1 | 0.0 |
| 341 | 03/25/2022 | 12:46:12 | 617 | 76.3 | 26.7 | 0.0 |
| 342 | 03/25/2022 | 12:47:12 | 618 | 76.3 | 26.7 | 0.0 |
| 343 | 03/25/2022 | 12:48:12 | 623 | 76.2 | 26.7 | 0.0 |
| 344 | 03/25/2022 | 12:49:12 | 678 | 76.1 | 27.1 | 0.0 |
| 345 | 03/25/2022 | 12:50:12 | 654 | 76.2 | 27.0 | 0.0 |
| 346 | 03/25/2022 | 12:51:12 | 638 | 76.3 | 27.0 | 0.0 |
| 347 | 03/25/2022 | 12:52:12 | 624 | 75.6 | 26.8 | 0.0 |
| 348 | 03/25/2022 | 12:53:12 | 628 | 75.4 | 27.7 | 0.0 |
| 349 | 03/25/2022 | 12:54:12 | 636 | 75.8 | 27.6 | 0.0 |
| 350 | 03/25/2022 | 12:55:12 | 619 | 76.1 | 27.3 | 0.0 |
| 351 | 03/25/2022 | 12:56:12 | 615 | 76.3 | 27.1 | 0.0 |
| 352 | 03/25/2022 | 12:57:12 | 621 | 76.5 | 27.0 | 0.0 |
| 353 | 03/25/2022 | 12:58:12 | 619 | 76.6 | 26.9 | 0.0 |
| 354 | 03/25/2022 | 12:59:12 | 617 | 76.7 | 26.8 | 0.0 |
| 355 | 03/25/2022 | 13:00:12 | 618 | 76.7 | 26.7 | 0.0 |
| 356 | 03/25/2022 | 13:01:12 | 610 | 76.7 | 26.6 | 0.0 |
| 357 | 03/25/2022 | 13:02:12 | 606 | 76.7 | 26.6 | 0.0 |
| 358 | 03/25/2022 | 13:03:12 | 593 | 76.7 | 26.6 | 0.0 |
| 359 | 03/25/2022 | 13:04:12 | 607 | 74.6 | 27.7 | 0.0 |
| 360 | 03/25/2022 | 13:05:12 | 597 | 75.3 | 28.1 | 0.0 |
| 361 | 03/25/2022 | 13:06:12 | 590 | 75.8 | 27.8 | 0.0 |
| 362 | 03/25/2022 | 13:07:12 | 589 | 76.1 | 27.5 | 0.0 |
| 363 | 03/25/2022 | 13:08:12 | 591 | 76.3 | 27.4 | 0.0 |
| 364 | 03/25/2022 | 13:09:12 | 588 | 76.4 | 27.2 | 0.0 |
| 365 | 03/25/2022 | 13:10:12 | 588 | 76.5 | 27.0 | 0.0 |
| 366 | 03/25/2022 | 13:11:12 | 589 | 76.6 | 26.9 | 0.0 |
| 367 | 03/25/2022 | 13:12:12 | 589 | 76.6 | 26.8 | 0.0 |
| 368 | 03/25/2022 | 13:13:12 | 586 | 76.6 | 26.8 | 0.0 |
| 369 | 03/25/2022 | 13:14:12 | 584 | 76.6 | 26.7 | 0.0 |
| 370 | 03/25/2022 | 13:15:12 | 592 | 75.6 | 26.8 | 0.0 |
| 371 | 03/25/2022 | 13:16:12 | 597 | 75.2 | 26.8 | 0.0 |
| 372 | 03/25/2022 | 13:17:12 | 606 | 75.1 | 27.1 | 0.0 |
| 373 | 03/25/2022 | 13:18:12 | 596 | 75.3 | 27.2 | 0.0 |
| 374 | 03/25/2022 | 13:19:12 | 595 | 75.2 | 27.3 | 0.0 |
| 375 | 03/25/2022 | 13:20:12 | 590 | 75.3 | 27.3 | 0.0 |
| 376 | 03/25/2022 | 13:21:12 | 588 | 75.3 | 27.3 | 0.0 |
| 377 | 03/25/2022 | 13:22:12 | 592 | 75.4 | 27.3 | 0.0 |
| 378 | 03/25/2022 | 13:23:12 | 595 | 75.4 | 27.4 | 0.0 |
| 379 | 03/25/2022 | 13:24:12 | 593 | 75.4 | 27.3 | 0.0 |
| 380 | 03/25/2022 | 13:25:12 | 592 | 75.4 | 27.4 | 0.0 |
| 381 | 03/25/2022 | 13:26:12 | 608 | 75.9 | 27.9 | 0.0 |
| 382 | 03/25/2022 | 13:27:12 | 632 | 76.3 | 27.6 | 0.0 |
| 383 | 03/25/2022 | 13:28:12 | 649 | 76.6 | 27.5 | 0.0 |
| 384 | 03/25/2022 | 13:29:12 | 624 | 76.9 | 27.1 | 0.0 |
| 385 | 03/25/2022 | 13:30:12 | 605 | 77.0 | 26.9 | 0.0 |

| Test Data | | | | | | |
|-----------|------------|----------|---------|---------|-------|--------|
| Sample | Date | Time | CO2 ppm | T deg F | H %rh | CO ppm |
| 386 | 03/25/2022 | 13:31:12 | 601 | 77.2 | 27.0 | 0.0 |
| 387 | 03/25/2022 | 13:32:12 | 597 | 77.4 | 26.7 | 0.0 |
| 388 | 03/25/2022 | 13:33:12 | 601 | 77.5 | 26.4 | 0.0 |
| 389 | 03/25/2022 | 13:34:12 | 597 | 77.7 | 26.3 | 0.0 |
| 390 | 03/25/2022 | 13:35:12 | 602 | 77.8 | 26.4 | 0.0 |

Main Title

Sub Title



```

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "1001840143"
"Tag Number ", 2
"Start Time ", 07:51:15
"Start Date ", 25-Mar-2022
"Log Period ", 00:01:00
"Number ", 386
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "DISABLED"
"Max Disp ", 33.117721
"Max Disp @ ", 11:18:22 25-Mar-2022
"Max STEL ", 7.756629
"Max STEL @ ", 13:37:45 25-Mar-2022
"Avg point ", 3.427031
"ALARM ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 2.000000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
  1,      7.58,  19.0,   26,    752, 00 , 07:52:15, 25-Mar-2022
  2,      6.62,  18.7,   30,    752, 00 , 07:53:15, 25-Mar-2022
  3,      8.07,  18.4,   30,    752, 00 , 07:54:15, 25-Mar-2022
  4,      7.60,  18.2,   30,    752, 00 , 07:55:15, 25-Mar-2022
  5,      7.20,  17.9,   31,    752, 00 , 07:56:15, 25-Mar-2022
  6,      7.04,  17.7,   31,    752, 00 , 07:57:15, 25-Mar-2022
  7,      7.07,  17.5,   33,    752, 00 , 07:58:15, 25-Mar-2022
  8,      7.20,  17.3,   34,    752, 00 , 07:59:15, 25-Mar-2022
  9,      3.76,  17.1,   34,    752, 00 , 08:00:15, 25-Mar-2022
 10,     5.69,  17.0,   34,    752, 00 , 08:01:15, 25-Mar-2022
 11,     8.10,  16.9,   35,    750, 00 , 08:02:15, 25-Mar-2022
 12,     5.72,  16.8,   35,    750, 00 , 08:03:15, 25-Mar-2022
 13,     0.92,  16.8,   34,    750, 00 , 08:04:15, 25-Mar-2022
 14,     1.16,  16.8,   34,    750, 00 , 08:05:15, 25-Mar-2022
 15,     1.88,  16.9,   33,    750, 00 , 08:06:15, 25-Mar-2022
 16,     2.99,  16.9,   33,    750, 00 , 08:07:15, 25-Mar-2022
 17,     3.50,  16.9,   33,    750, 00 , 08:08:15, 25-Mar-2022
 18,     4.96,  17.0,   33,    750, 00 , 08:09:15, 25-Mar-2022
 19,    15.71,  17.0,   33,    750, 00 , 08:10:15, 25-Mar-2022
 20,    13.90,  17.1,   33,    750, 00 , 08:11:15, 25-Mar-2022
 21,    11.64,  17.1,   33,    750, 00 , 08:12:15, 25-Mar-2022
 22,    11.42,  17.1,   34,    750, 00 , 08:13:15, 25-Mar-2022
 23,     7.75,  17.2,   34,    750, 00 , 08:14:15, 25-Mar-2022
 24,     1.14,  17.2,   33,    750, 00 , 08:15:15, 25-Mar-2022
 25,     3.98,  17.3,   33,    750, 00 , 08:16:15, 25-Mar-2022
 26,     2.80,  17.4,   33,    750, 00 , 08:17:15, 25-Mar-2022

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|-----|--------|-------|-----|-----------|-----------|-------------|
| 27, | 3.84, | 17.5, | 33, | 750, 00 , | 08:18:15, | 25-Mar-2022 |
| 28, | 2.48, | 17.6, | 33, | 750, 00 , | 08:19:15, | 25-Mar-2022 |
| 29, | 2.92, | 17.6, | 32, | 750, 00 , | 08:20:15, | 25-Mar-2022 |
| 30, | 2.88, | 17.7, | 31, | 750, 00 , | 08:21:15, | 25-Mar-2022 |
| 31, | 3.06, | 17.8, | 32, | 750, 00 , | 08:22:15, | 25-Mar-2022 |
| 32, | 2.71, | 17.9, | 31, | 750, 00 , | 08:23:15, | 25-Mar-2022 |
| 33, | 2.07, | 18.0, | 30, | 750, 00 , | 08:24:15, | 25-Mar-2022 |
| 34, | 4.78, | 18.1, | 32, | 750, 00 , | 08:25:15, | 25-Mar-2022 |
| 35, | 9.71, | 18.2, | 32, | 750, 00 , | 08:26:15, | 25-Mar-2022 |
| 36, | 1.45, | 18.3, | 30, | 750, 00 , | 08:27:15, | 25-Mar-2022 |
| 37, | 2.21, | 18.4, | 28, | 750, 00 , | 08:28:15, | 25-Mar-2022 |
| 38, | 1.48, | 18.4, | 29, | 750, 00 , | 08:29:15, | 25-Mar-2022 |
| 39, | 1.91, | 18.5, | 28, | 750, 00 , | 08:30:15, | 25-Mar-2022 |
| 40, | 2.47, | 18.6, | 29, | 750, 00 , | 08:31:15, | 25-Mar-2022 |
| 41, | 2.00, | 18.6, | 30, | 750, 00 , | 08:32:15, | 25-Mar-2022 |
| 42, | 3.08, | 18.7, | 30, | 750, 00 , | 08:33:15, | 25-Mar-2022 |
| 43, | 2.46, | 18.8, | 30, | 750, 00 , | 08:34:15, | 25-Mar-2022 |
| 44, | 1.98, | 18.8, | 30, | 750, 00 , | 08:35:15, | 25-Mar-2022 |
| 45, | 1.97, | 18.9, | 30, | 750, 00 , | 08:36:15, | 25-Mar-2022 |
| 46, | 0.41, | 19.0, | 30, | 750, 00 , | 08:37:15, | 25-Mar-2022 |
| 47, | 0.26, | 19.0, | 28, | 750, 00 , | 08:38:15, | 25-Mar-2022 |
| 48, | 0.54, | 19.1, | 29, | 750, 00 , | 08:39:15, | 25-Mar-2022 |
| 49, | 0.45, | 19.2, | 27, | 750, 00 , | 08:40:15, | 25-Mar-2022 |
| 50, | 0.23, | 19.2, | 28, | 750, 00 , | 08:41:15, | 25-Mar-2022 |
| 51, | 0.95, | 19.3, | 28, | 750, 00 , | 08:42:15, | 25-Mar-2022 |
| 52, | 0.10, | 19.3, | 28, | 750, 00 , | 08:43:15, | 25-Mar-2022 |
| 53, | 0.74, | 19.4, | 28, | 750, 00 , | 08:44:15, | 25-Mar-2022 |
| 54, | -0.04, | 19.4, | 28, | 750, 00 , | 08:45:15, | 25-Mar-2022 |
| 55, | 0.52, | 19.5, | 27, | 750, 00 , | 08:46:15, | 25-Mar-2022 |
| 56, | 0.59, | 19.5, | 28, | 750, 00 , | 08:47:15, | 25-Mar-2022 |
| 57, | 2.96, | 19.6, | 28, | 750, 00 , | 08:48:15, | 25-Mar-2022 |
| 58, | 1.35, | 19.6, | 28, | 750, 00 , | 08:49:15, | 25-Mar-2022 |
| 59, | 1.77, | 19.7, | 28, | 750, 00 , | 08:50:15, | 25-Mar-2022 |
| 60, | 2.16, | 19.7, | 27, | 750, 00 , | 08:51:15, | 25-Mar-2022 |
| 61, | 1.92, | 19.8, | 28, | 750, 00 , | 08:52:15, | 25-Mar-2022 |
| 62, | 4.00, | 19.8, | 28, | 750, 00 , | 08:53:15, | 25-Mar-2022 |
| 63, | 4.03, | 19.9, | 28, | 750, 00 , | 08:54:15, | 25-Mar-2022 |
| 64, | 1.97, | 19.9, | 28, | 750, 00 , | 08:55:15, | 25-Mar-2022 |
| 65, | 1.34, | 20.0, | 28, | 750, 00 , | 08:56:15, | 25-Mar-2022 |
| 66, | 1.85, | 20.0, | 27, | 750, 00 , | 08:57:15, | 25-Mar-2022 |
| 67, | 2.32, | 20.1, | 27, | 750, 00 , | 08:58:15, | 25-Mar-2022 |
| 68, | 0.68, | 20.1, | 27, | 750, 00 , | 08:59:15, | 25-Mar-2022 |
| 69, | 0.06, | 20.2, | 27, | 750, 00 , | 09:00:15, | 25-Mar-2022 |
| 70, | -0.12, | 20.2, | 26, | 750, 00 , | 09:01:15, | 25-Mar-2022 |
| 71, | 0.63, | 20.3, | 26, | 750, 00 , | 09:02:15, | 25-Mar-2022 |
| 72, | 1.22, | 20.3, | 26, | 750, 00 , | 09:03:15, | 25-Mar-2022 |
| 73, | 0.55, | 20.4, | 26, | 750, 00 , | 09:04:15, | 25-Mar-2022 |
| 74, | 0.93, | 20.4, | 26, | 750, 00 , | 09:05:15, | 25-Mar-2022 |
| 75, | 0.87, | 20.5, | 26, | 750, 00 , | 09:06:15, | 25-Mar-2022 |
| 76, | -0.07, | 20.6, | 26, | 750, 00 , | 09:07:15, | 25-Mar-2022 |

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|------|-------|-------|-----|-----------|-----------|-------------|
| 77, | 0.54, | 20.6, | 26, | 750, 00 , | 09:08:15, | 25-Mar-2022 |
| 78, | 0.45, | 20.7, | 26, | 750, 00 , | 09:09:15, | 25-Mar-2022 |
| 79, | 0.41, | 20.7, | 26, | 750, 00 , | 09:10:15, | 25-Mar-2022 |
| 80, | 0.75, | 20.8, | 26, | 750, 00 , | 09:11:15, | 25-Mar-2022 |
| 81, | 0.54, | 20.8, | 26, | 750, 00 , | 09:12:15, | 25-Mar-2022 |
| 82, | 1.44, | 20.9, | 26, | 750, 00 , | 09:13:15, | 25-Mar-2022 |
| 83, | 0.81, | 20.9, | 26, | 750, 00 , | 09:14:15, | 25-Mar-2022 |
| 84, | 0.71, | 21.0, | 26, | 750, 00 , | 09:15:15, | 25-Mar-2022 |
| 85, | 0.72, | 21.0, | 26, | 750, 00 , | 09:16:15, | 25-Mar-2022 |
| 86, | 0.63, | 21.0, | 26, | 750, 00 , | 09:17:15, | 25-Mar-2022 |
| 87, | 0.36, | 21.1, | 26, | 750, 00 , | 09:18:15, | 25-Mar-2022 |
| 88, | 1.51, | 21.1, | 26, | 750, 00 , | 09:19:15, | 25-Mar-2022 |
| 89, | 1.05, | 21.1, | 26, | 750, 00 , | 09:20:15, | 25-Mar-2022 |
| 90, | 4.45, | 21.2, | 26, | 750, 00 , | 09:21:15, | 25-Mar-2022 |
| 91, | 1.73, | 21.2, | 26, | 750, 00 , | 09:22:15, | 25-Mar-2022 |
| 92, | 2.99, | 21.2, | 26, | 750, 00 , | 09:23:15, | 25-Mar-2022 |
| 93, | 1.77, | 21.3, | 26, | 750, 00 , | 09:24:15, | 25-Mar-2022 |
| 94, | 1.67, | 21.3, | 26, | 750, 00 , | 09:25:15, | 25-Mar-2022 |
| 95, | 2.04, | 21.3, | 26, | 750, 00 , | 09:26:15, | 25-Mar-2022 |
| 96, | 1.52, | 21.4, | 26, | 750, 00 , | 09:27:15, | 25-Mar-2022 |
| 97, | 2.20, | 21.4, | 26, | 750, 00 , | 09:28:15, | 25-Mar-2022 |
| 98, | 2.32, | 21.4, | 26, | 750, 00 , | 09:29:15, | 25-Mar-2022 |
| 99, | 2.37, | 21.5, | 26, | 750, 00 , | 09:30:15, | 25-Mar-2022 |
| 100, | 2.94, | 21.5, | 26, | 750, 00 , | 09:31:15, | 25-Mar-2022 |
| 101, | 2.06, | 21.5, | 26, | 750, 00 , | 09:32:15, | 25-Mar-2022 |
| 102, | 2.05, | 21.5, | 26, | 750, 00 , | 09:33:15, | 25-Mar-2022 |
| 103, | 2.49, | 21.6, | 26, | 750, 00 , | 09:34:15, | 25-Mar-2022 |
| 104, | 1.79, | 21.6, | 26, | 750, 00 , | 09:35:15, | 25-Mar-2022 |
| 105, | 1.97, | 21.7, | 26, | 750, 00 , | 09:36:15, | 25-Mar-2022 |
| 106, | 3.76, | 21.7, | 25, | 750, 00 , | 09:37:15, | 25-Mar-2022 |
| 107, | 4.58, | 21.7, | 25, | 750, 00 , | 09:38:15, | 25-Mar-2022 |
| 108, | 5.50, | 21.8, | 25, | 750, 00 , | 09:39:15, | 25-Mar-2022 |
| 109, | 3.52, | 21.8, | 25, | 750, 00 , | 09:40:15, | 25-Mar-2022 |
| 110, | 2.89, | 21.8, | 25, | 750, 00 , | 09:41:15, | 25-Mar-2022 |
| 111, | 2.39, | 21.8, | 25, | 750, 00 , | 09:42:15, | 25-Mar-2022 |
| 112, | 1.70, | 21.9, | 25, | 750, 00 , | 09:43:15, | 25-Mar-2022 |
| 113, | 2.91, | 21.9, | 25, | 750, 00 , | 09:44:15, | 25-Mar-2022 |
| 114, | 1.99, | 21.9, | 25, | 750, 00 , | 09:45:15, | 25-Mar-2022 |
| 115, | 6.13, | 21.9, | 25, | 750, 00 , | 09:46:15, | 25-Mar-2022 |
| 116, | 4.97, | 22.0, | 25, | 750, 00 , | 09:47:15, | 25-Mar-2022 |
| 117, | 1.67, | 22.0, | 25, | 750, 00 , | 09:48:15, | 25-Mar-2022 |
| 118, | 0.73, | 22.0, | 25, | 750, 00 , | 09:49:15, | 25-Mar-2022 |
| 119, | 0.39, | 22.0, | 25, | 750, 00 , | 09:50:15, | 25-Mar-2022 |
| 120, | 0.36, | 22.1, | 25, | 750, 00 , | 09:51:15, | 25-Mar-2022 |
| 121, | 0.40, | 22.1, | 25, | 750, 00 , | 09:52:15, | 25-Mar-2022 |
| 122, | 0.30, | 22.1, | 25, | 750, 00 , | 09:53:15, | 25-Mar-2022 |
| 123, | 1.05, | 22.1, | 25, | 750, 00 , | 09:54:15, | 25-Mar-2022 |
| 124, | 0.06, | 22.1, | 25, | 750, 00 , | 09:55:15, | 25-Mar-2022 |
| 125, | 1.52, | 22.1, | 25, | 750, 00 , | 09:56:15, | 25-Mar-2022 |
| 126, | 0.43, | 22.2, | 25, | 750, 00 , | 09:57:15, | 25-Mar-2022 |

| | | | | | | |
|------|--------|-------|-----|-----------|-----------|-------------|
| 127, | 0.09, | 22.2, | 26, | 750, 00 , | 09:58:15, | 25-Mar-2022 |
| 128, | 2.09, | 22.2, | 26, | 750, 00 , | 09:59:15, | 25-Mar-2022 |
| 129, | 0.94, | 22.2, | 26, | 750, 00 , | 10:00:15, | 25-Mar-2022 |
| 130, | 1.86, | 22.2, | 25, | 750, 00 , | 10:01:15, | 25-Mar-2022 |
| 131, | 13.40, | 22.2, | 25, | 750, 00 , | 10:02:15, | 25-Mar-2022 |
| 132, | 16.29, | 22.2, | 25, | 750, 00 , | 10:03:15, | 25-Mar-2022 |
| 133, | 15.77, | 22.2, | 25, | 750, 00 , | 10:04:15, | 25-Mar-2022 |
| 134, | 12.20, | 22.2, | 25, | 750, 00 , | 10:05:15, | 25-Mar-2022 |
| 135, | 9.42, | 22.2, | 25, | 750, 00 , | 10:06:15, | 25-Mar-2022 |
| 136, | 6.86, | 22.3, | 25, | 750, 00 , | 10:07:15, | 25-Mar-2022 |
| 137, | 5.12, | 22.3, | 25, | 750, 00 , | 10:08:15, | 25-Mar-2022 |
| 138, | 5.50, | 22.3, | 25, | 750, 00 , | 10:09:15, | 25-Mar-2022 |
| 139, | 4.98, | 22.4, | 25, | 750, 00 , | 10:10:15, | 25-Mar-2022 |
| 140, | 0.88, | 22.4, | 25, | 750, 00 , | 10:11:15, | 25-Mar-2022 |
| 141, | 0.25, | 22.4, | 25, | 750, 00 , | 10:12:15, | 25-Mar-2022 |
| 142, | 0.74, | 22.5, | 25, | 750, 00 , | 10:13:15, | 25-Mar-2022 |
| 143, | 0.75, | 22.5, | 25, | 750, 00 , | 10:14:15, | 25-Mar-2022 |
| 144, | 0.67, | 22.5, | 24, | 750, 00 , | 10:15:15, | 25-Mar-2022 |
| 145, | 0.25, | 22.6, | 24, | 750, 00 , | 10:16:15, | 25-Mar-2022 |
| 146, | 0.33, | 22.6, | 24, | 750, 00 , | 10:17:15, | 25-Mar-2022 |
| 147, | 0.14, | 22.6, | 24, | 750, 00 , | 10:18:15, | 25-Mar-2022 |
| 148, | 0.43, | 22.7, | 24, | 750, 00 , | 10:19:15, | 25-Mar-2022 |
| 149, | 0.36, | 22.7, | 24, | 750, 00 , | 10:20:15, | 25-Mar-2022 |
| 150, | 0.86, | 22.7, | 24, | 750, 00 , | 10:21:15, | 25-Mar-2022 |
| 151, | 1.31, | 22.8, | 25, | 750, 00 , | 10:22:15, | 25-Mar-2022 |
| 152, | 9.24, | 22.8, | 25, | 750, 00 , | 10:23:15, | 25-Mar-2022 |
| 153, | 1.43, | 22.8, | 25, | 750, 00 , | 10:24:15, | 25-Mar-2022 |
| 154, | 1.57, | 22.9, | 25, | 750, 00 , | 10:25:15, | 25-Mar-2022 |
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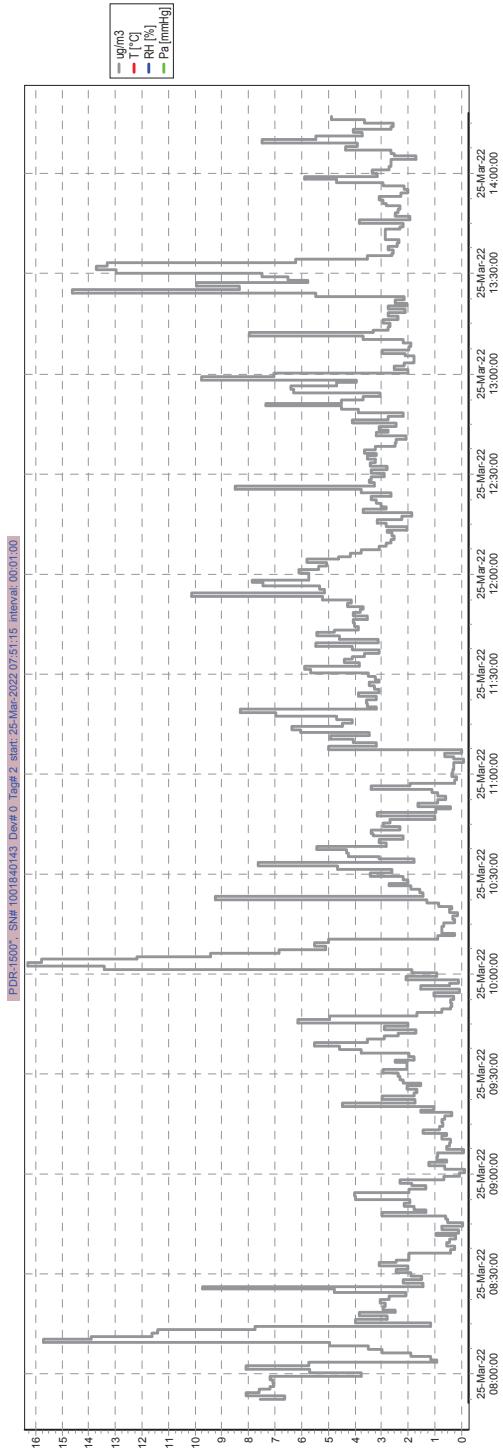
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| 355, | 3.82, | 24.4, | 24, | 748, | 00 | , | 13:46:15, | 25-Mar-2022 |
| 356, | 1.93, | 24.3, | 24, | 748, | 00 | , | 13:47:15, | 25-Mar-2022 |
| 357, | 2.48, | 24.4, | 24, | 748, | 00 | , | 13:48:15, | 25-Mar-2022 |
| 358, | 2.39, | 24.3, | 24, | 748, | 00 | , | 13:49:15, | 25-Mar-2022 |
| 359, | 2.31, | 24.3, | 24, | 748, | 00 | , | 13:50:15, | 25-Mar-2022 |
| 360, | 2.83, | 24.3, | 24, | 748, | 00 | , | 13:51:15, | 25-Mar-2022 |
| 361, | 2.93, | 24.4, | 24, | 748, | 00 | , | 13:52:15, | 25-Mar-2022 |
| 362, | 3.09, | 24.4, | 24, | 748, | 00 | , | 13:53:15, | 25-Mar-2022 |
| 363, | 2.26, | 24.4, | 24, | 748, | 00 | , | 13:54:15, | 25-Mar-2022 |
| 364, | 2.02, | 24.4, | 24, | 748, | 00 | , | 13:55:15, | 25-Mar-2022 |
| 365, | 2.15, | 24.4, | 24, | 748, | 00 | , | 13:56:15, | 25-Mar-2022 |
| 366, | 2.92, | 24.4, | 24, | 748, | 00 | , | 13:57:15, | 25-Mar-2022 |
| 367, | 4.69, | 24.4, | 24, | 748, | 00 | , | 13:58:15, | 25-Mar-2022 |
| 368, | 5.88, | 24.3, | 24, | 748, | 00 | , | 13:59:15, | 25-Mar-2022 |
| 369, | 3.18, | 24.3, | 24, | 748, | 00 | , | 14:00:15, | 25-Mar-2022 |
| 370, | 3.33, | 24.3, | 24, | 748, | 00 | , | 14:01:15, | 25-Mar-2022 |
| 371, | 2.70, | 24.3, | 24, | 748, | 00 | , | 14:02:15, | 25-Mar-2022 |
| 372, | 2.64, | 24.3, | 24, | 748, | 00 | , | 14:03:15, | 25-Mar-2022 |
| 373, | 2.65, | 24.3, | 24, | 748, | 00 | , | 14:04:15, | 25-Mar-2022 |
| 374, | 1.71, | 24.3, | 24, | 748, | 00 | , | 14:05:15, | 25-Mar-2022 |
| 375, | 2.53, | 24.2, | 24, | 748, | 00 | , | 14:06:15, | 25-Mar-2022 |
| 376, | 2.64, | 24.2, | 24, | 748, | 00 | , | 14:07:15, | 25-Mar-2022 |

| | | | | | | |
|------|-------|-------|-----|-----------|-----------|-------------|
| 377, | 4.34, | 24.2, | 24, | 748, 00 , | 14:08:15, | 25-Mar-2022 |
| 378, | 3.92, | 24.2, | 24, | 748, 00 , | 14:09:15, | 25-Mar-2022 |
| 379, | 7.47, | 24.3, | 24, | 748, 00 , | 14:10:15, | 25-Mar-2022 |
| 380, | 5.48, | 24.3, | 24, | 748, 00 , | 14:11:15, | 25-Mar-2022 |
| 381, | 3.73, | 24.3, | 24, | 748, 00 , | 14:12:15, | 25-Mar-2022 |
| 382, | 4.04, | 24.3, | 24, | 748, 00 , | 14:13:15, | 25-Mar-2022 |
| 383, | 2.64, | 24.3, | 24, | 748, 00 , | 14:14:15, | 25-Mar-2022 |
| 384, | 2.58, | 24.3, | 24, | 748, 00 , | 14:15:15, | 25-Mar-2022 |
| 385, | 3.64, | 24.4, | 24, | 748, 00 , | 14:16:15, | 25-Mar-2022 |
| 386, | 4.89, | 24.4, | 24, | 748, 00 , | 14:17:15, | 25-Mar-2022 |



ATTACHMENT 3

EMSL MOLD AIR SAMPLING LABORATORY REPORT



EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801
Tel/Fax: (781) 933-8411 / (781) 933-8412
<http://www.EMSL.com> / bostonlab@emsl.com

EMSL Order: 132202166

Customer ID: AXIO80

Customer PO:

Project ID:

Attention: David A. Rooney
Axiom Partners, Inc.
50B Salem Street, Suite 103
Lynnfield, MA 01940

Phone: (781) 213-9198

Fax: (781) 213-6992

Collected Date: 03/25/2022

Received Date: 03/28/2022

Analyzed Date: 04/04/2022

Project: 01275.007 / SHOJ; 50 State Street; Springfield, MA

Test Report: Allergenco-D™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

| Lab Sample Number: | 132202166-0001 | | | 132202166-0002 | | | 132202166-0003 | | |
|---------------------------|------------------------------|----------------------|------------|-------------------------------------|-----------|------------|------------------------------|------------|------------|
| Client Sample ID: | 4541294 | | | 4541317 | | | 4541246 | | |
| Volume (L): | 75 | | | 75 | | | 75 | | |
| Sample Location: | 4th Floor, Judges Lobby 416A | | | 4th Floor, Hall by Probate Court #3 | | | 3rd Floor, Attorney's Lounge | | |
| Spore Types | Raw Count | Count/m³ | % of Total | Raw Count | Count/m³ | % of Total | Raw Count | Count/m³ | % of Total |
| Alternaria (Ulocladium) | - | - | - | - | - | - | - | - | - |
| Ascospores | - | - | - | - | - | - | - | - | - |
| Aspergillus/Penicillium | - | - | - | - | - | - | 14 | 600 | 75 |
| Basidiospores | - | - | - | - | - | - | 5 | 200 | 25 |
| Bipolaris++ | - | - | - | - | - | - | - | - | - |
| Chaetomium++ | - | - | - | - | - | - | - | - | - |
| Cladosporium | - | - | - | - | - | - | - | - | - |
| Curvularia | - | - | - | - | - | - | - | - | - |
| Epicoccum | - | - | - | - | - | - | - | - | - |
| Fusarium++ | - | - | - | - | - | - | - | - | - |
| Ganoderma | - | - | - | - | - | - | - | - | - |
| Myxomycetes++ | - | - | - | 1 | 40 | 100 | - | - | - |
| Pithomyces++ | - | - | - | - | - | - | - | - | - |
| Rust | - | - | - | - | - | - | - | - | - |
| Scopulariopsis/Microascus | - | - | - | - | - | - | - | - | - |
| Stachybotrys/Memnoniella | - | - | - | - | - | - | - | - | - |
| Unidentifiable Spores | - | - | - | - | - | - | - | - | - |
| Zygomycetes | - | - | - | - | - | - | - | - | - |
| Total Fungi | - | None Detected | - | 1 | 40 | 100 | 19 | 800 | 100 |
| Hyphal Fragment | - | - | - | - | - | - | - | - | - |
| Insect Fragment | - | - | - | - | - | - | - | - | - |
| Pollen | - | - | - | - | - | - | - | - | - |
| Analyt. Sensitivity 600x | - | 43 | - | - | 43 | - | - | 43 | - |
| Analyt. Sensitivity 300x | - | 13* | - | - | 13* | - | - | 13* | - |
| Skin Fragments (1-4) | - | 1 | - | - | 1 | - | - | 1 | - |
| Fibrous Particulate (1-4) | - | 1 | - | - | 1 | - | - | 1 | - |
| Background (1-5) | - | 1 | - | - | 1 | - | - | 1 | - |

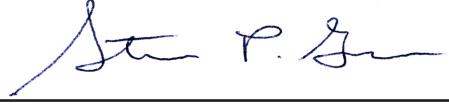
++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

No discernable field blank was submitted with this group of samples.

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA AIHA-LAP, LLC-EMLAP Accredited #180179

Initial report from: 04/04/2022 07:30 AM


Steve Grise, Laboratory Manager
or other Approved Signatory

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com.



EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801
Tel/Fax: (781) 933-8411 / (781) 933-8412
<http://www.EMSL.com> / bostonlab@emsl.com

EMSL Order: 132202166

Customer ID: AXIO80

Customer PO:

Project ID:

Attention: David A. Rooney
Axiom Partners, Inc.
50B Salem Street, Suite 103
Lynnfield, MA 01940

Phone: (781) 213-9198

Fax: (781) 213-6992

Collected Date: 03/25/2022

Received Date: 03/28/2022

Analyzed Date: 04/04/2022

Project: 01275.007 / SHOJ; 50 State Street; Springfield, MA

Test Report: Allergenco-D™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

| Lab Sample Number: | 132202166-0004 | | | 132202166-0005 | | | 132202166-0006 | | |
|---------------------------|-------------------------------------|------------|------------|----------------------------------|-----------|------------|------------------------------------|-----------|------------|
| Client Sample ID: | 4541308 | | | 4541297 | | | 4541329 | | |
| Volume (L): | 75 | | | 75 | | | 75 | | |
| Sample Location: | 3rd Floor, Superior Court Probation | | | 2nd Floor, District Courtroom #5 | | | 2nd Floor, Trial Court Offices 242 | | |
| Spore Types | Raw Count | Count/m³ | % of Total | Raw Count | Count/m³ | % of Total | Raw Count | Count/m³ | % of Total |
| Alternaria (Ulocladium) | - | - | - | - | - | - | - | - | - |
| Ascospores | - | - | - | - | - | - | - | - | - |
| Aspergillus/Penicillium | - | - | - | - | - | - | - | - | - |
| Basidiospores | 2 | 90 | 69.2 | 1 | 40 | 100 | 1 | 40 | 50 |
| Bipolaris++ | - | - | - | - | - | - | - | - | - |
| Chaetomium++ | - | - | - | - | - | - | - | - | - |
| Cladosporium | 1 | 40 | 30.8 | - | - | - | - | - | - |
| Curvularia | - | - | - | - | - | - | - | - | - |
| Epicoccum | - | - | - | - | - | - | - | - | - |
| Fusarium++ | - | - | - | - | - | - | - | - | - |
| Ganoderma | - | - | - | - | - | - | - | - | - |
| Myxomycetes++ | - | - | - | - | - | - | 1 | 40 | 50 |
| Pithomyces++ | - | - | - | - | - | - | - | - | - |
| Rust | - | - | - | - | - | - | - | - | - |
| Scopulariopsis/Microascus | - | - | - | - | - | - | - | - | - |
| Stachybotrys/Memnoniella | - | - | - | - | - | - | - | - | - |
| Unidentifiable Spores | - | - | - | - | - | - | - | - | - |
| Zygomycetes | - | - | - | - | - | - | - | - | - |
| Total Fungi | 3 | 130 | 100 | 1 | 40 | 100 | 2 | 80 | 100 |
| Hyphal Fragment | - | - | - | - | - | - | - | - | - |
| Insect Fragment | - | - | - | - | - | - | - | - | - |
| Pollen | - | - | - | - | - | - | - | - | - |
| Analyt. Sensitivity 600x | - | 43 | - | - | 43 | - | - | 43 | - |
| Analyt. Sensitivity 300x | - | 13* | - | - | 13* | - | - | 13* | - |
| Skin Fragments (1-4) | - | 1 | - | - | 1 | - | - | 1 | - |
| Fibrous Particulate (1-4) | - | 1 | - | - | 1 | - | - | 1 | - |
| Background (1-5) | - | 1 | - | - | 1 | - | - | 1 | - |

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Steve Grise, Laboratory Manager
or other Approved Signatory

No discernible field blank was submitted with this group of samples.

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA AIHA-LAP, LLC-EMLAP Accredited #180179

Initial report from: 04/04/2022 07:30 AM

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Phone: (781) 213-9198

Fax: (781) 213-6992

Collected Date: 03/25/2022

Received Date: 03/28/2022

Analyzed Date: 04/04/2022

Project: 01275.007 / SHOJ; 50 State Street; Springfield, MA

Test Report: Allergenco-D™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

| Lab Sample Number: | 132202166-0007 | | | 132202166-0008 | | | 132202166-0009 | | |
|---------------------------|-------------------------------------|------------|------------|--|------------|------------|----------------------------|---------------|------------|
| Client Sample ID: | 4541312 | | | 4541352 | | | 4541291 | | |
| Volume (L): | 75 | | | 75 | | | 75 | | |
| Sample Location: | 1st Floor, District Court Cashier's | | | 1st Floor, Bar Association Office 138B | | | Basement, by Rear Elevator | | |
| Spore Types | Raw Count | Count/m³ | % of Total | Raw Count | Count/m³ | % of Total | Raw Count | Count/m³ | % of Total |
| Alternaria (Ulocladium) | - | - | - | - | - | - | - | - | - |
| Ascospores | - | - | - | 1 | 40 | 23.5 | - | - | - |
| Aspergillus/Penicillium | - | - | - | 3* | 40* | 23.5 | - | - | - |
| Basidiospores | 2 | 90 | 52.9 | 2 | 90 | 52.9 | - | - | - |
| Bipolaris++ | - | - | - | - | - | - | - | - | - |
| Chaetomium++ | - | - | - | - | - | - | - | - | - |
| Cladosporium | 1 | 40 | 23.5 | - | - | - | - | - | - |
| Curvularia | - | - | - | - | - | - | - | - | - |
| Epicoccum | - | - | - | - | - | - | - | - | - |
| Fusarium++ | - | - | - | - | - | - | - | - | - |
| Ganoderma | - | - | - | - | - | - | - | - | - |
| Myxomycetes++ | 1 | 40 | 23.5 | - | - | - | - | - | - |
| Pithomyces++ | - | - | - | - | - | - | - | - | - |
| Rust | - | - | - | - | - | - | - | - | - |
| Scopulariopsis/Microascus | - | - | - | - | - | - | - | - | - |
| Stachybotrys/Memnoniella | - | - | - | - | - | - | - | - | - |
| Unidentifiable Spores | - | - | - | - | - | - | - | - | - |
| Zygomycetes | - | - | - | - | - | - | - | - | - |
| Total Fungi | 4 | 170 | 100 | 6 | 170 | 100 | - | None Detected | - |
| Hyphal Fragment | - | - | - | - | - | - | - | - | - |
| Insect Fragment | - | - | - | - | - | - | - | - | - |
| Pollen | - | - | - | - | - | - | - | - | - |
| Analyt. Sensitivity 600x | - | 43 | - | - | 43 | - | - | 43 | - |
| Analyt. Sensitivity 300x | - | 13* | - | - | 13* | - | - | 13* | - |
| Skin Fragments (1-4) | - | 1 | - | - | 1 | - | - | 1 | - |
| Fibrous Particulate (1-4) | - | 1 | - | - | 1 | - | - | - | - |
| Background (1-5) | - | 1 | - | - | 1 | - | - | 1 | - |

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Steve Grise, Laboratory Manager
or other Approved Signatory

No discernible field blank was submitted with this group of samples.

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA AIHA-LAP, LLC-EMLAP Accredited #180179

Initial report from: 04/04/2022 07:30 AM

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Collected Date: 03/25/2022

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Analyzed Date: 04/04/2022

Project: 01275.007 / SHOJ; 50 State Street; Springfield, MA

Test Report: Allergenco-D™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

| Lab Sample Number: | 132202166-0010 | | | 132202166-0011 | | | 132202166-0012 | | |
|---------------------------|----------------------|----------------------|------------|----------------------------------|------------|------------|--|------------|------------|
| Client Sample ID: | 4541263 | | | 4541285 | | | 4541271 | | |
| Volume (L): | 75 | | | 75 | | | 75 | | |
| Sample Location: | Basement, Snack Room | | | Building Exterior, East at Lobby | | | Building Exterior, South at State Street | | |
| Spore Types | Raw Count | Count/m³ | % of Total | Raw Count | Count/m³ | % of Total | Raw Count | Count/m³ | % of Total |
| Alternaria (Ulocladium) | - | - | - | - | - | - | - | - | - |
| Ascospores | - | - | - | - | - | - | - | - | - |
| Aspergillus/Penicillium | - | - | - | - | - | - | - | - | - |
| Basidiospores | - | - | - | 5 | 200 | 69 | 1 | 40 | 23.5 |
| Bipolaris++ | - | - | - | - | - | - | - | - | - |
| Chaetomium++ | - | - | - | - | - | - | - | - | - |
| Cladosporium | - | - | - | 2 | 90 | 31 | - | - | - |
| Curvularia | - | - | - | - | - | - | - | - | - |
| Epicoccum | - | - | - | - | - | - | - | - | - |
| Fusarium++ | - | - | - | - | - | - | - | - | - |
| Ganoderma | - | - | - | - | - | - | - | - | - |
| Myxomycetes++ | - | - | - | - | - | - | 2 | 90 | 52.9 |
| Pithomyces++ | - | - | - | - | - | - | - | - | - |
| Rust | - | - | - | - | - | - | - | - | - |
| Scopulariopsis/Microascus | - | - | - | - | - | - | - | - | - |
| Stachybotrys/Memnoniella | - | - | - | - | - | - | - | - | - |
| Unidentifiable Spores | - | - | - | - | - | - | 1 | 40 | 23.5 |
| Zygomycetes | - | - | - | - | - | - | - | - | - |
| Total Fungi | - | None Detected | - | 7 | 290 | 100 | 4 | 170 | 100 |
| Hyphal Fragment | - | - | - | - | - | - | - | - | - |
| Insect Fragment | - | - | - | - | - | - | - | - | - |
| Pollen | - | - | - | - | - | - | - | - | - |
| Analyt. Sensitivity 600x | - | 43 | - | - | 43 | - | - | 43 | - |
| Analyt. Sensitivity 300x | - | 13* | - | - | 13* | - | - | 13* | - |
| Skin Fragments (1-4) | - | 1 | - | - | 1 | - | - | 1 | - |
| Fibrous Particulate (1-4) | - | - | - | - | 1 | - | - | 1 | - |
| Background (1-5) | - | 1 | - | - | 1 | - | - | 2 | - |

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Steve Grise, Laboratory Manager
or other Approved Signatory

No discernible field blank was submitted with this group of samples.

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA AIHA-LAP, LLC-EMLAP Accredited #180179

Initial report from: 04/04/2022 07:30 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com.

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

EMSL ANALYTICAL, INC.
5 CONSTITUTION WAY
WOBURN, MA 01801
PHONE: 781-933-8411
FAX: 781-933-8412

132202166

| Company : AXIOM Partners Inc | | EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different please note in Comments**</small> <small>Third Party Billing requires written authorization from third party</small> | | | |
|---|---|--|---|---|---------------------|
| Street: 50 B Salem, Suite 103 | | | Zip/Postal Code: 01940 | | Country: USA |
| City: Lynnfield | State/Province: MA | | | | |
| Report To (Name): David A. Rooney | | Fax #: 781-213-6992 | | | |
| Telephone #: 603-505-5877 | | E-mail Address: drooney@axiomenv.com | | | |
| Project Name/ Number: 01275.007 / SHOJ 50 State St Springfield MA | | | | | |
| Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> E-mail | | PO# | | State Samples Taken: MA | |
| Turnaround Time (TAT) Options* - Please Check <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input checked="" type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week | | | | | |
| <small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements</small> | | | | | |
| Non Culturable Air Samples (Spore Traps) | | | | | |
| <ul style="list-style-type: none"> • M001 Air-O-Cell • M049 BioSIS • M030 Micro 5 | <ul style="list-style-type: none"> • M173 Allegro M2 • M003 Burkard • M174 MoldSnap | <ul style="list-style-type: none"> • M004 Allergenco • M043 Cyclex • M176 Relle Smart | <ul style="list-style-type: none"> • M032 Allergenco-D • M002 Cyclex-d • M130 Via-Cell | <ul style="list-style-type: none"> • M172 Versa Trap | |
| Other Microbiology Test Codes | | | | | |
| <ul style="list-style-type: none"> • M041 Fungal Direct Examination • M005 Viable Fungi ID and Count • M006 Viable Fungi ID and Count (Speciation) • M007 Culturable Fungi • M008 Culturable Fungi (Speciation) • M009 Gram Stain Culturable Bacteria • M010 Bacterial Count and ID – 3 Most Prominent • M011 Bacterial Count and ID – 5 Most Prominent • M013 Sewage Contamination in Buildings | <ul style="list-style-type: none"> • M014 Endotoxin Analysis • M015 Heterotrophic Plate Count • M180 Real Time Q-PCR-ERMI 36 • Panel • M018 Total Coliform (Membrane Filtration) • M020 Fecal Streptococcus (Membrane Filtration) • M210-215 Legionella Detection • M026 Recreational Water Screen • M027 Mycotoxin Analysis | <ul style="list-style-type: none"> • M029 Enterococci • M019 Fecal Coliform • M133 MRSA Analysis • M028 Cryptococcus neoformans Detection • M120 Histoplasma capsulatum Detection • M033-39 Allergen Testing • M044 Group Allergen (Cat, Dog, Cockroach, Dustmites) • Other See Analytical Price Guide | | | |
| Preservation Method (Water): | | | | | |
| Name of Sampler: | | Signature of Sampler: | | | |
| Sample # | Sample Location | Sample Type | Test Code | Volume/Area | Date/Time Collected |
| 4541294 | 4 th Floor, Judges Lobby 416A | AIR | M032 | 75L | 03/25/22 - 08:17 |
| 4541317 | 4 th Floor, Hall by Probate Court #3 | AIR | M032 | 75L | 03/25/22 - 09:11 |
| 4541246 | 3 rd Floor, Attorney's Lounge | AIR | M032 | 75L | 03/25/22 - 09:26 |
| 4541308 | 3 rd Floor, Superior Court Probation Office 380 | AIR | M032 | 75L | 03/25/22 - 10:34 |
| 4541297 | 2 nd Floor, District Courtroom #5 | AIR | M032 | 75L | 03/25/22 - 10:59 |
| 4541329 | 2 nd Floor, Trial Court Offices 242 | AIR | M032 | 75L | 03/25/22 - 11:44 |
| 4541312 | 1 st Floor, District Court Cashier's Office | AIR | M032 | 75L | 03/25/22 - 12:19 |
| 4541352 | 1 st Floor, Bar Association Office 138B | AIR | M032 | 75L | 03/25/22 - 12:51 |
| 4541291 | Basement, by Rear Elevator | AIR | M032 | 75L | 03/25/22 - 13:37 |
| 4541263 | Basement, Snack Room | AIR | M032 | 75L | 03/25/22 - 13:48 |
| Client Sample # (s): | | Total # of Samples: | | | |
| Relinquished (Client): David A. Rooney | | Date: 03/25/22 | | Time: 08:00 | |
| Received (Client): | | Date: 03/28/2022 | | Time: 10:00 | |
| Comments: <i>RECD MAR 28 2022</i> | | | | | |

ATTACHMENT 4

SAMPLE LOCATION FLOOR PLANS

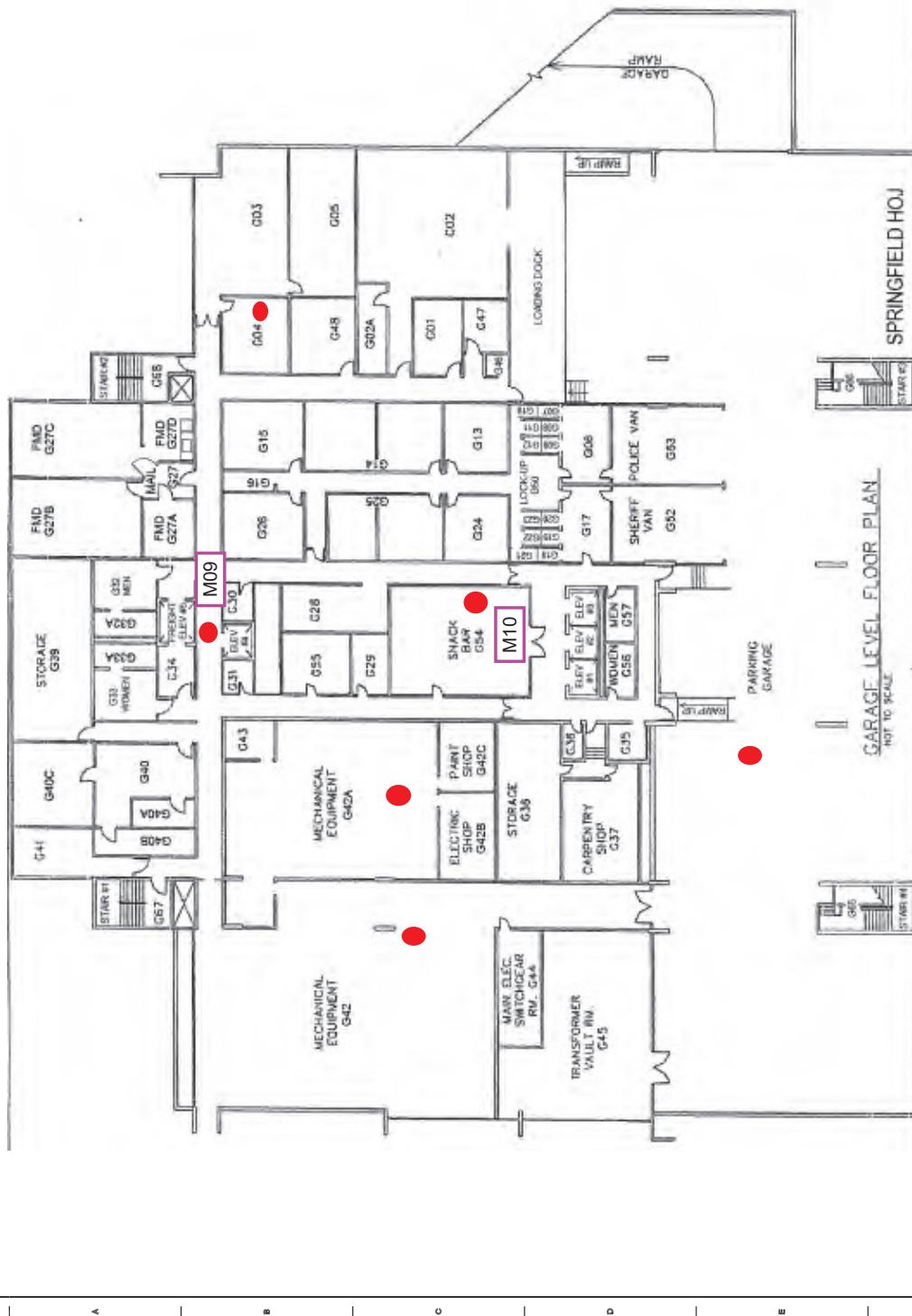
LEGEND

IAQ Sample Location

Mold Sample Location
M10

Bi-Weekly IAQ Survey
Round 8 of 10
March 25, 2022

1 SPRINGFIELD HOJ
BASEMENT PLAN



PLAN NOT FOR CONSTRUCTION
50 State Street, Springfield MA

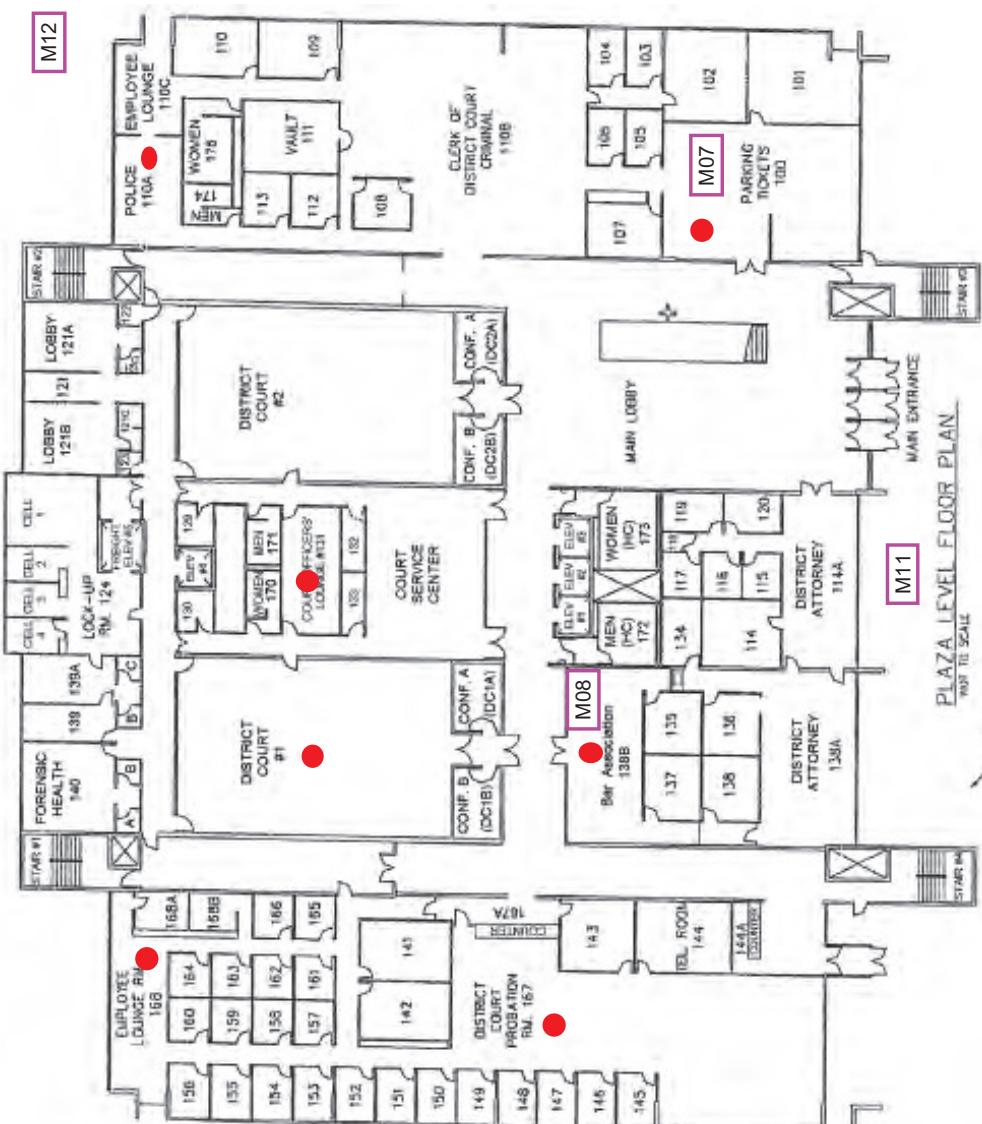
| | | | |
|-----------------------------|--|-------------------------------|--|
| PROJECT TITLE | | DRAWING TITLE | |
| SHOJ IAQ Survey | | Springfield HOJ Basement Plan | |
| 50 State St, Springfield MA | | APPROVED: | |
| Lynnfield, MA 01940 | | APPROVED: | |
| (781) 213-9198 | | APPROVED: | |
| www.axiomenv.com | | | |
| DATE: | | REVISION: | |
| 03/25/22 | | 1 | |
| PROJECT NO. | | SPRINGFIELD HOJ | |
| 01275.007 | | IAQ 1 | |
| DRAWN BY: | | SHEET 1 OF 5 | |



LEGEND

IAQ Sample Location

Mold Sample Location



Bi-Weekly IAQ Survey

Round 8 of 10

March 25, 2022

2 SPRINGFIELD HOJ
FIRST FLOOR PLAN

| | |
|------------------|-----------------|
| DATE: | 03/25/22 |
| PROJECT NO.: | 01275.007 |
| BUILDING NUMBER: | 01 |
| LOCATION: | SPRINGFIELD, MA |
| REVISION: | 2 of 5 |

| | |
|----------------|-----------------------------|
| PROJECT TITLE: | Springfield HOJ Survey |
| ADDRESS: | 50 State St, Springfield MA |
| APPROVED: | |
| APPROVED: | |
| APPROVED: | |
| APPROVED: | |

| | |
|---------------------------|---------------------------------|
| PLAN NOT FOR CONSTRUCTION | 50 State Street, Springfield MA |
| DATE: | 1 |
| REVISON: | 1 |

axiom
environmental services

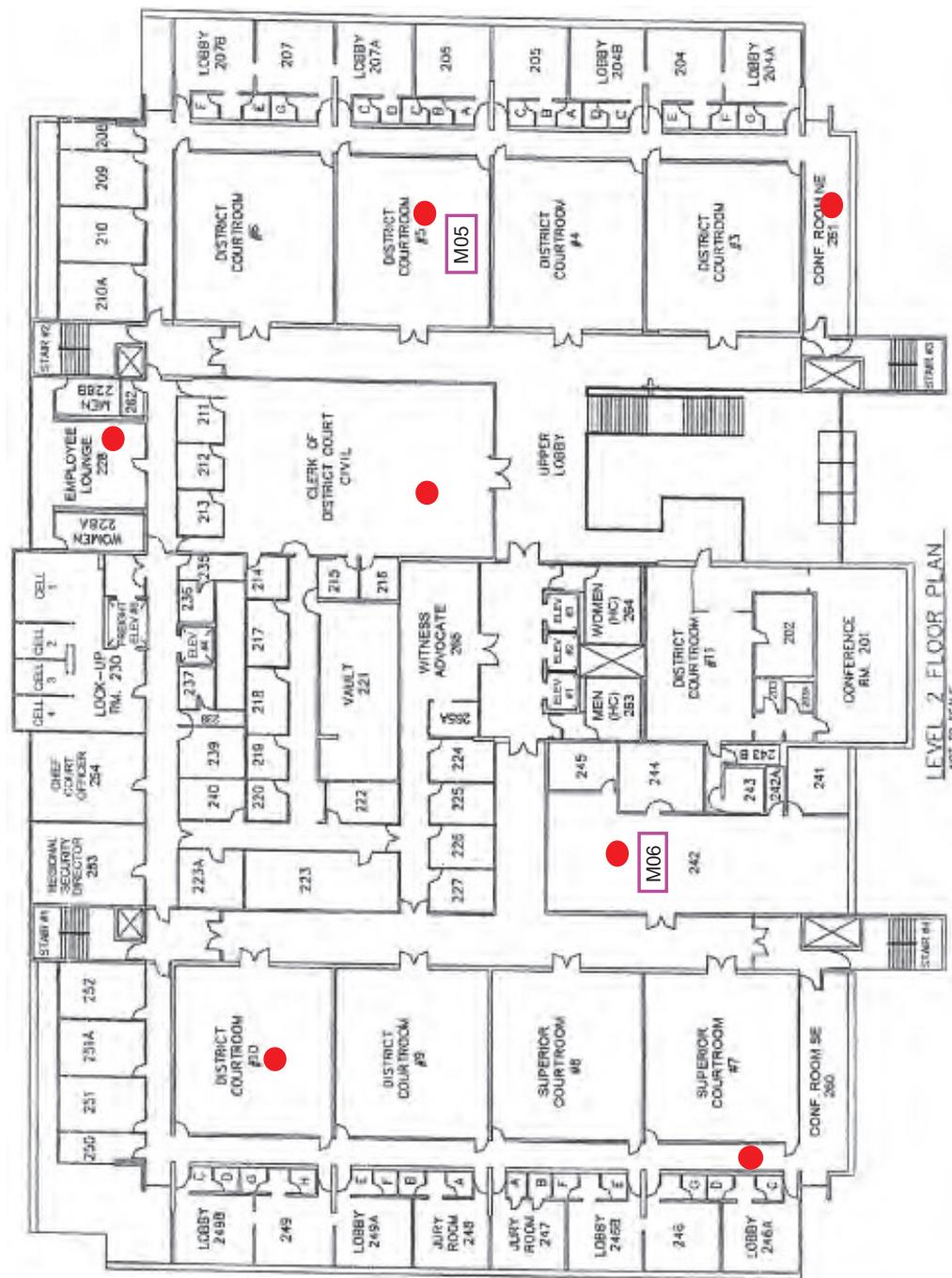
LEGEND

IAQ Sample Location
●

Mold Sample Location
M05

Bi-Weekly IAQ Survey
Round 8 of 10
March 25, 2022

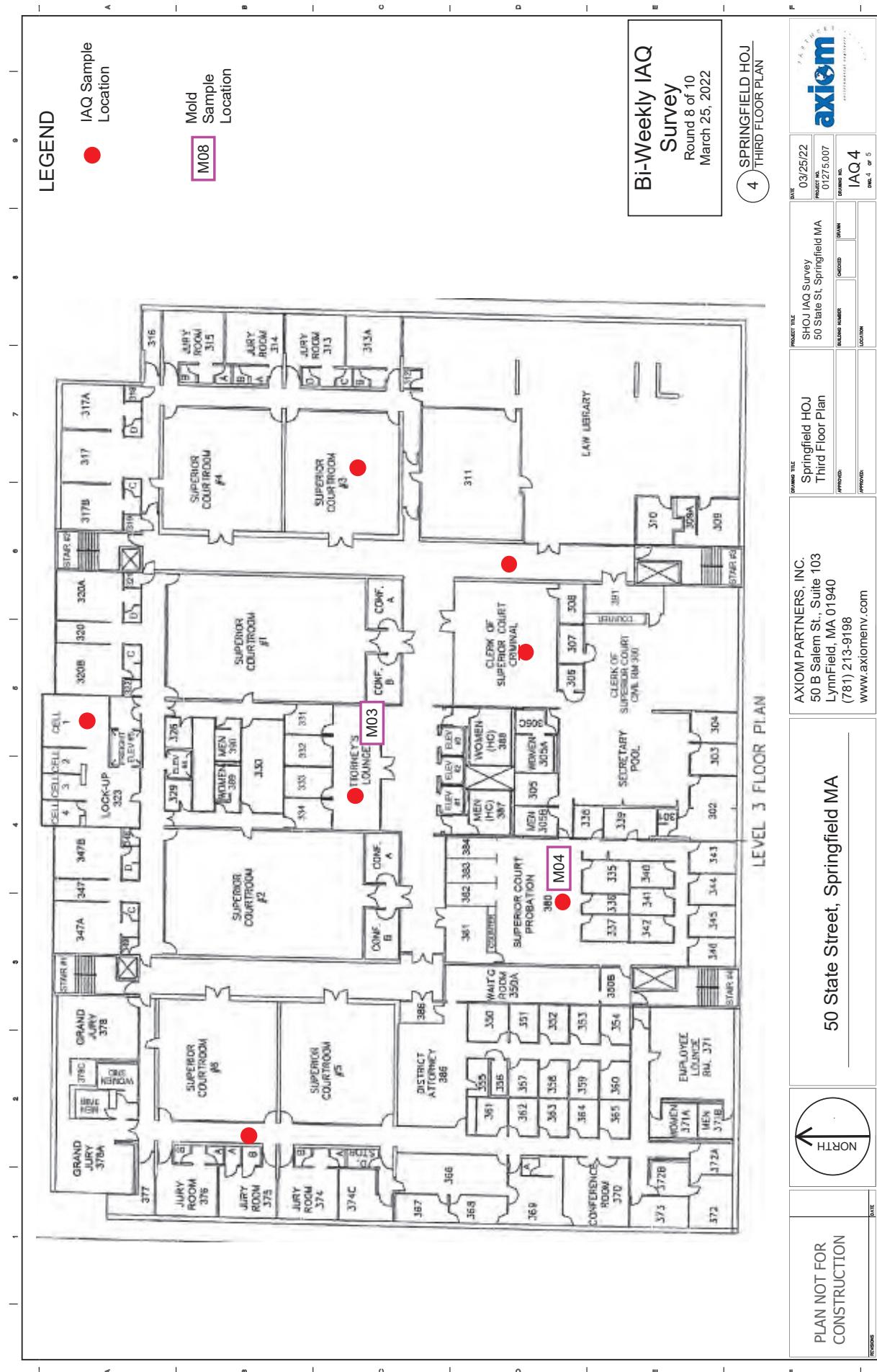
3 SPRINGFIELD HOJ
SECOND FLOOR PLAN

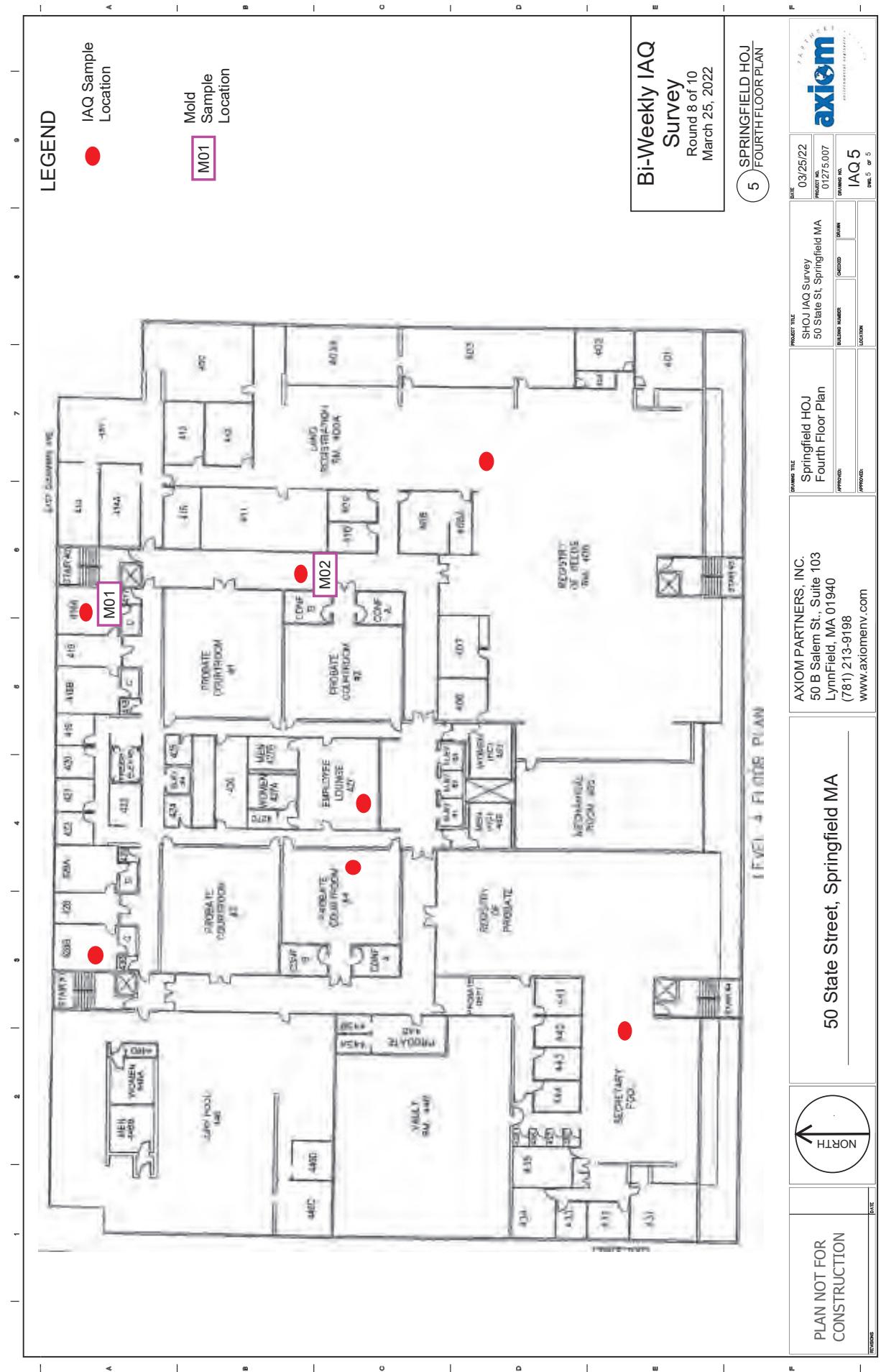


| | | | | | |
|---------------------------|--|---------------------------------|--|--|------------|
| PLAN NOT FOR CONSTRUCTION | | 50 State Street, Springfield MA | | PROJECT TITLE: Springfield HOJ Second Floor Plan | |
| | | | | DRAWING TITLE: SHOJ IAQ Survey 50 State St, Springfield MA | |
| | | | | APPROVED: [Signature] | |
| | | | | APPROVED: | APPROVED: |
| | | | | DATE: | DATE: |
| | | | | REVISIONS: | REVISIONS: |
| | | | | 1 | 1 |
| | | | | 2 | 2 |
| | | | | 3 | 3 |
| | | | | 4 | 4 |
| | | | | 5 | 5 |
| | | | | 6 | 6 |
| | | | | 7 | 7 |
| | | | | 8 | 8 |
| | | | | 9 | 9 |
| | | | | F | F |

SECTION F

| | |
|-----------------------|------------------------|
| DATE: 03/25/22 | PROJECT NO.: 01275.007 |
| APPROVED: [Signature] | DRAWN: [Signature] |
| REVISIONS: 3 | SCALE: 1/4" = 1'-0" |
| www.axiomenv.com | |





ATTACHMENT 5

TVOC CONCENTRATION REFERENCE TABLE

TVOC INDOOR AIR CONCENTRATION REFERENCE GUIDE

| TVOC Level ug/m ³ | Level of Concern | Symptoms | Comments |
|---|------------------|--|---|
| <300 (0.3 ppm) | Low | No irritation or discomfort is expected | There is a low likelihood that specific VOC sources are present |
| 300 to 500 (0.3 to 0.5 ppm) | Acceptable | Occasional irritation or discomfort may be possible with sensitive individuals | There is a low to moderate likelihood that specific VOC sources are present |
| 500 to 1,000 (0.5 to 1.0 ppm) | Marginal | Complaints about irritation and discomfort are possible in sensitive individuals | A moderate likelihood that specific VOC sources are present it is recommended that steps be taken to identify the sources |
| 1,000 to 3,000 (1.0 to 3.0 ppm) | High | Irritation and discomfort are very likely | A high likelihood that specific VOC sources are present and it is highly recommended that steps be taken to identify them |
| >3,000 <td>Very High</td> <td>Irritation and discomfort are very possible</td> <td>These levels are usually found in an industrial environment where workers are exposed to chemicals</td> | Very High | Irritation and discomfort are very possible | These levels are usually found in an industrial environment where workers are exposed to chemicals |