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March 11, 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 01275.008

RE: Indoor Air Quality Testing, 80 State Street, Springfield, MA

Dear Mr. Lane,

At your request, Axiom Partners, Inc. (AXIOM) performed indoor air quality (IAQ) testing in the referenced superior courthouse building. The testing was performed on March 2, 2022, by AXIOM Industrial Hygienist, David A. Rooney and consisted of the following:

I. INDOOR AIR TESTING AND OBSERVATIONS

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 indoor air quality parameters throughout the building using a direct reading Q-Trak® IAQ Monitor which continuously measures and records levels of carbon monoxide (CO), carbon dioxide (CO_2), temperature (T) and relative humidity (rH).

AXIOM positioned the Q-Trak in 29 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 are compared with established indoor air quality guidelines which are used to assess the adequacy of indoor air quality and ventilation.

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

A calibrated RKI GX6000 Gas Monitor was used to take real-time spot readings for TVOCs[1] in multiple locations throughout the building. The GX6000 is a hand-held device that detects and measures more than 600 of the most common VOCs and has a lower detection limit of 0.1 ppm.

[1] Includes a library of over 600 common VOCs

The screening locations and associated Gas Monitor responses were be 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 SidePak™ AM520 dust monitor. This portable unit measured and recorded total airborne dust concentrations.

The SidePak™ Personal Aerosol Monitor AM520i is a portable, battery-operated, data-logging, device that provides real-time aerosol mass concentration readings of airborne dusts, fumes, mists, smoke and fog.

AXIOM periodically moved the SidePak™ 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 8 air samples from inside the building and 2 outdoor baseline/control samples (10 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

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
3. Water-stained ceiling tiles were observed in various locations throughout the building
4. As previously reported, there was visible signs of water damage on paper boxes in the basement file storage room
5. As noted in prior reports, there were numerous areas with dirty HVAC diffusers and adjacent ceiling tiles
6. As noted in prior 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, SidePak™ and GX6000 indoor air quality testing. In addition to our IH taking regular measurements and recording them on a field form, the Q-Trak and SidePak™ units operated in the data logging mode where it recorded and logged readings every 60 seconds throughout the sampling period. The GX6000 is an automatic datalogging device that collects readings every 1 minute when operational.

TABLE 1
SUMMARY OF Q-TRAK, SIDEPAK™ AND GX6000 TESTING RESULTS

AIR QUALITY PARAMETER	MINIMUM / MAXIMUM OF MEASURED VALUES	AVERAGE OF MEASURED VALUES	GUIDELINES
Temperature (T)	66.4 / 79.7 °F	72.8 °F	68 – 75 °F [a,b] 73 – 79 °F (summer)
Relative Humidity (rH)	15.9 / 26.2 %	20.7 %	30 – 60% [a,b]
Carbon Dioxide (CO_2)	472 / 815 ppm	651 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 / 1.1[f] ppm	0.0 ppm	0.3 ppm / 300 ppb [b, e]
Total Airborne Particulate	0.001 / 0.044 mg/m^3	0.006 mg/m^3	15.0 mg/m^3/5 [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, mg/m^3 = 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] AXIOM noted that room cleaning was performed in the areas where increased TVOCs were observed.

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

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

Table 2 provides a summary of the spore trap air sampling results, and the complete lab report are provided in Attachment 3.

TABLE 2
SUMMARY OF AIRBORNE FUNGAL SPORE TESTING RESULTS

SAMPLE NUMBER	LOCATION	TOTAL FUNGI (S/m^3)[1]	MOLD SPORE TYPE
4509163	4th Floor, Office 421	170	Basidiospores, Cladosporium, Myxomycetes
4509137	4th Floor, District Probate Court #2	0	None Detected
4509119	3rd Floor, Break Room 330	200	Aspergillus/Penicillium
4509142	3rd Floor, Hallway by Office 365	0	None Detected
4509115	2nd Floor, Judge's Lobby Room 206	0	None Detected
4509135	2nd Floor, Superior Court Room #7	40	Myxomycetes
4509164	1st Floor, District Ct. Probation 167	40	Myxomycetes
4509116	1st Floor, District Court #2	0	None Detected
4509129	Basement, Hallway by Room G04	40	Myxomycetes
4509146	Basement Mech. G42 by Garage	40	Basidiospores
4509113	Bldg. Exterior, East at Lobby	0	None Detected
4509099	Bldg. Exterior, South at State St.	0	None Detected

[1]S/m^3 = spore counts per cubic meter of air

Airborne fungi below 250 S/m^3 are normally not a concern for indoor environments[2]. Airborne levels outdoors are normally between 500 and 1,000 S/m^3, but, can easily exceed 10,000 S/m^3 during the spring and summer months. Indoor airborne levels between 250 and 1,000 S/m^3 are typically considered to be moderate and levels that exceed 1,000 S/m^3 are often considered elevated[3] 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.

Comparing the microbial profiles of the air samples, AXIOM has concluded that the airborne fungal spore levels on the days of the sampling were not elevated, and amplification was not occurring.

III. CONCLUSIONS

Although the TVOC levels are considered acceptable to marginal, it should be noted that as a result of increased cleaning and sanitizing inside building due to Covid-19, reports of higher-than-normal levels of TVOCs inside buildings have been reported. AXIOM's Sr. Industrial Hygienist noted that room cleaning was previously conducted in the areas where increased TVOCs were observed.

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 of indoor air quality.

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

Sincerely,

Evan MacArthur
Project Manager/Sr. IH

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

[2] New York Committee for Occupational Safety and Health
[3] Occupational Safety and Health Administration Technical Manual, Section III, Chapter 2, § IV (c)

ATTACHMENT 1

FIELD DATA FORMS

IAQ READINGS

Date: 03/02/22
Project No.: 01275.008
Industrial Hygienist(s): David A. Rooney

Location: 80 State St, Springfield MA
Project Name: Air Quality Investigation, Hampden Superior Court

TIME	LOCATION	TEMP (°F)	RH (%)	CO_2 (PPM)	CO (PPM)	VOCS (PPB)	PART. (MG/M^3)
07:521	3rd Floor, Office 322	76.6	20.3	583	0.1	0.1	0.003
08:10	3rd Floor, Office 305	74.4	19.2	525	0.1	0.1	0.007
08:23	3rd Floor, Elevator Lobby	73.0	19.9	531	0.0	0.3	0.002
08:36	3rd Floor Break Room 307 (recently cleaned before readings)	71.9	22.0	653	0.0	0.8	0.004
08:52	3rd Floor, Court Clinic Office 323	71.9	21.7	624	0.0	0.0	0.003
09:06	3rd Floor, Juvenile Court Probation Office 338	74.2	21.0	624	0.0	0.0	0.008
09:19	3rd Floor, Hallway by Office 347	73.1	20.8	614	0.0	0.0	0.005
09:32	3rd Floor, Break Room 336	71.4	21.6	602	0.0	0.0	0.007
09:46	2nd Floor, Copier Room 244	73.7	21.5	721	0.0	0.0	0.001
09:59	2nd Floor, Judicial Dept Office 240	71.2	22.0	675	0.0	0.0	0.003
10:12	2nd Floor, Center Stairs to 1st Floor	73.6	20.1	655	0.0	0.0	0.009
10:25	2nd Floor, Housing Court #1	71.9	18.4	528	0.0	0.0	0.004
10:40	2nd Floor, Housing Court #2	71.4	20.8	593	0.0	0.0	0.004
10:56	2nd Floor, Hallway by Information Desk	71.6	22.6	781	0.0	0.1	0.007
11:11	2nd Floor, Judge's Lobby 202	70.3	23.3	651	0.0	0.1	0.002
11:27	1st Floor, Stair 112	71.7	21.1	749	0.0	0.1	0.009
1140	1st Floor, Housing Clerk's Office	73.4	20.3	742	0.0	0.1	0.004
11:55	1st Floor, Office 126	73.7	19.6	756	0.0	0.0	0.006
12:08	1st Floor, Hallway by Juvenile Court Room #2	74.5	19.7	740	0.0	0.0	0.005
12:22	1st Floor, Clerk Magistrate's Office	75.7	17.7	692	0.0	0.0	0.005
12:36	1st Floor, Public Waiting Room 155	72.9	21.7	792	0.0	0.0	0.003
12:51	1st Floor, Juvenile Court Room #3	78.8	17.7	683	0.1	0.0	0.004
13:03	1st Floor, Juvenile Court Room #2	72.8	17.8	532	0.0	0.0	0.007
13:17	Basement, Juvenile Detention B	72.2	21.9	651	0.0	0.0	0.005
13:30	Basement, Juvenile Detention A	70.7	23.9	724	0.0	0.0	0.005

°F = degrees Fahrenheit; % = percent; ppm = parts per million, mg/m^3 = milligrams per cubic meter

IAQ READINGS

Date: 03/02/22
Project No.: 01275.008
Industrial Hygienist(s): David A. Rooney

Location: 80 State St, Springfield MA
Project Name: Air Quality Investigation, Hampden Superior Court

TIME	LOCATION	TEMP (°F)	RH (%)	CO_2 (PPM)	CO (PPM)	VOCS (PPB)	PART. (MG/M^3)
13:43	Basement, Open Office B20	72.4	19.4	606	0.0	0.1	0.010
13:56	Basement, Office B33	72.0	18.8	627	0.0	0.0	0.012
14:09	Basement, DA's Office B11	73.2	19.2	629	0.0	0.1	0.019
14:22	Basement Storage Room B04	67.8	22.6	471	0.0	0.0	0.011

°F = degrees Fahrenheit; % = percent; ppm = parts per million, mg/m^3 = milligrams per cubic meter

ATTACHMENT 2

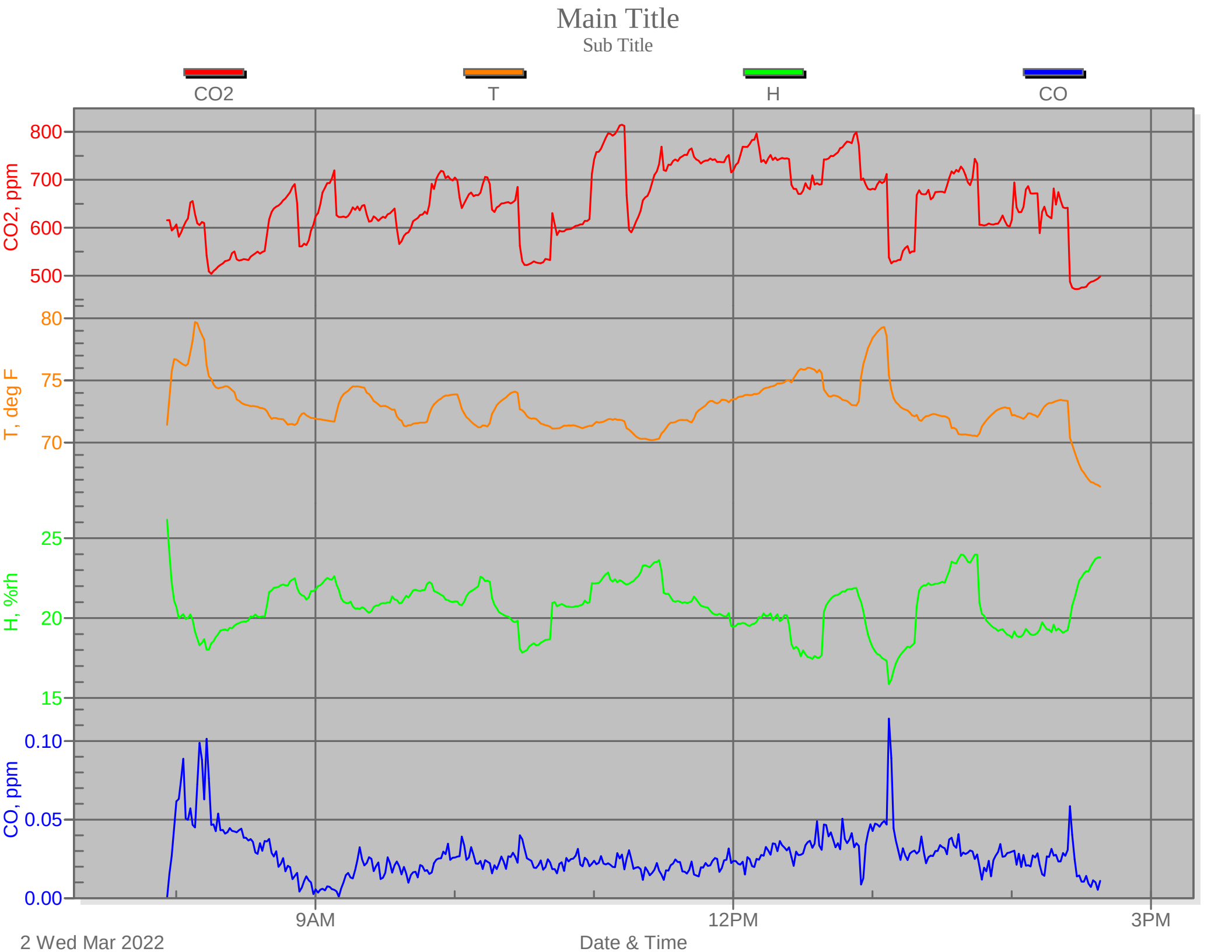
Q-TRAK SUMMARY REPORT & GRAPH,
SIDEPAK PARTICULATE REPORT & GRAPH
GX6000 SUMMARY REPORT & GRAPH

Test 005

Test 005

Instrument		Data Properties	
Model	VelociCalc/Q-Trak 7575	Start Date	03/02/2022
Meter S/N	7575X1910009	Start Time	07:55:06
Probe Model	982	Stop Date	03/02/2022
Probe S/N	P19140039	Stop Time	14:38:05
Meter Cal Date	03/06/2019	Total Time	0:06:42:59
		Logging Interval	60 seconds

Statistics				
	CO2	**T**	**H**	**CO**
Avg	651 ppm	72.8 deg F	20.7 %rh	0.0 ppm
Max	815 ppm	79.7 deg F	26.2 %rh	0.1 ppm
Max Date	03/02/2022	03/02/2022	03/02/2022	03/02/2022
Max Time	11:12:05	08:08:06	07:56:06	13:07:05
Min	472 ppm	66.4 deg F	15.9 %rh	0.0 ppm
Min Date	03/02/2022	03/02/2022	03/02/2022	03/02/2022
Min Time	14:28:05	14:38:05	13:07:05	07:56:06
TWA (8 hr)	547			0.0
TWA Start Date	03/02/2022			03/02/2022
TWA Start Time	07:55:06			07:55:06
TWA End Time	14:38:05			14:38:05


Main Title
Sub Title
CO2
T
H
CO
800
700
600
500
CO2, ppm
80
75
70
T, deg F
25
20
15
H, %rh
0.10
0.05
0.00
CO, ppm
9AM
12PM
3PM
2 Wed Mar 2022
Date & Time

UNDERSTANDING, ACCELERATED

Test 7 Report

Name: Test 7

Description: None

Location: Unknown

Instrument Name: SidePak Aerosol Monitor

Device Model Number: AM520

Device Serial Number: 5201834010

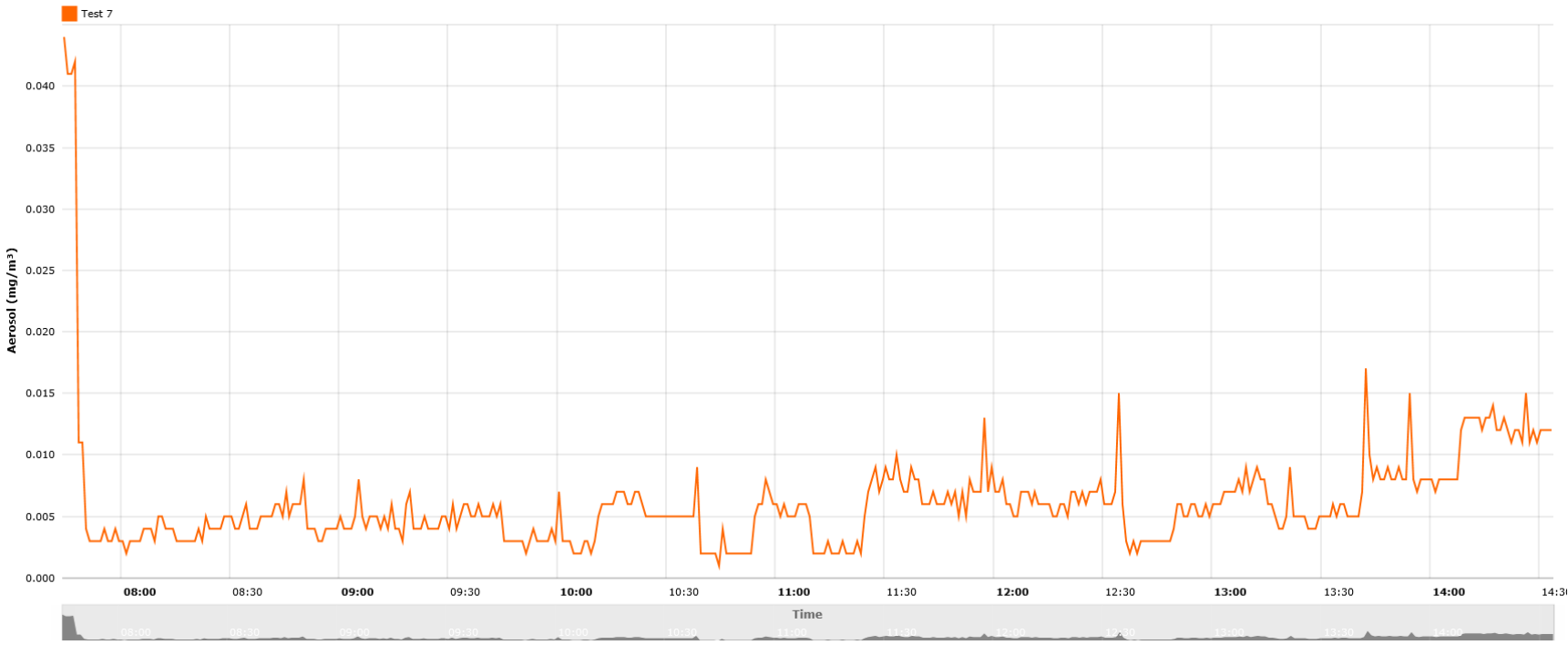
Firmware Version: A.08

Last Factory Calibration: 3/12/2021

Data Properties	
Start Date	3/2/2022
Start Time	7:43 AM
End Date	3/2/2022
End Time	2:33 PM
Test Length	00:06:50:00
Logging Interval	60 second(s)
Number of Data Points	410

Additional Information	
Threshold Alarms	1
STEL event(s)	True
Flow Block Alarms	2

Test Statistics					
Channel	Average	Minimum	Maximum	Cal Factor	TWA
Aerosol (mg/m³)	0.006	0.001 03/02/2022 10:44:46	0.044 03/02/2022 07:44:46	1 Factory 03/02/2022	0.005


Test 7
Aerosol (mg/m³)
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
08:00
08:30
09:00
09:30
10:00
10:30
11:00
11:30
12:00
12:30
13:00
13:30
14:00
Time

GX-6000 Data Logger (Interval Trend)

3/2/2022 4:48:29 PM

Property	Value
Name	iv02074255_176010093RN
Sampling Date/Time	3/2/2022 7:42:55 AM to 3/2/2022 2:35:13 PM
Serial No.	176010093RN
Station ID	STATION_ID_001
User ID	USER_ID_001
Data Count	413
Interval Time (sec)	60

Gas(FullScale)	CH4(100%LEL)	O2(40.0%)	H2S(100.0ppm)	CO(500ppm)	VOC(6000ppm)	----(---)
Avg	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
Max	0 %LEL	20.9 %	0.5 ppm	2 ppm	1.1 ppm	-----
Max Date/Time	03/02 07:42:55	03/02 07:42:55	03/02 07:43:12	03/02 13:10:02	03/02 08:36:17	-----
Min	*****	20.6 %	*****	*****	*****	-----
Min Date/Time	*****	03/02 07:46:56	*****	*****	*****	-----
Warning	10 %LEL	19.5 %	5.0 ppm	25 ppm	400.0 ppm	-----
Alarm	50 %LEL	23.5 %	30.0 ppm	50 ppm	1000 ppm	-----
STEL	*****	*****	5.0 ppm	200 ppm	60.0 ppm	-----
TWA	*****	*****	1.0 ppm	25 ppm	40.0 ppm	-----

No	Date/Time	CH4(100%LEL)	O2(40.0%)	H2S(100.0ppm)	CO(500ppm)	VOC(6000ppm)	----(---)
1	3/2/2022 7:43:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
2	3/2/2022 7:44:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
3	3/2/2022 7:45:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
4	3/2/2022 7:46:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
5	3/2/2022 7:47:00 AM	AIR	AIR	AIR	AIR	AIR	-----
6	3/2/2022 7:47:55 AM	0 %LEL	20.8 %	0.0 ppm	0 ppm	0.0 ppm	-----
7	3/2/2022 7:48:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
8	3/2/2022 7:49:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
9	3/2/2022 7:50:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
10	3/2/2022 7:51:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
11	3/2/2022 7:52:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
12	3/2/2022 7:53:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
13	3/2/2022 7:54:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
14	3/2/2022 7:55:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
15	3/2/2022 7:56:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
16	3/2/2022 7:57:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
17	3/2/2022 7:58:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
18	3/2/2022 7:59:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
19	3/2/2022 8:00:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
20	3/2/2022 8:01:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
21	3/2/2022 8:02:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
22	3/2/2022 8:03:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
23	3/2/2022 8:04:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
24	3/2/2022 8:05:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
25	3/2/2022 8:06:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
26	3/2/2022 8:07:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
27	3/2/2022 8:08:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
28	3/2/2022 8:09:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
29	3/2/2022 8:10:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.2 ppm	-----
30	3/2/2022 8:11:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.2 ppm	-----
31	3/2/2022 8:12:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.2 ppm	-----
32	3/2/2022 8:13:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.2 ppm	-----
33	3/2/2022 8:14:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
34	3/2/2022 8:15:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
35	3/2/2022 8:16:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
36	3/2/2022 8:17:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
37	3/2/2022 8:18:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
38	3/2/2022 8:19:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
39	3/2/2022 8:20:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
40	3/2/2022 8:21:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
41	3/2/2022 8:22:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
42	3/2/2022 8:23:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----

GX-6000 Data Logger (Interval Trend)

3/2/2022 4:48:30 PM

No	Date/Time	CH4(100%LEL)	O2(40.0%)	H2S(100.0ppm)	CO(500ppm)	VOC(6000ppm)	----(---)
43	3/2/2022 8:24:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
44	3/2/2022 8:25:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
45	3/2/2022 8:26:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
46	3/2/2022 8:27:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
47	3/2/2022 8:28:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
48	3/2/2022 8:29:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.3 ppm	-----
49	3/2/2022 8:30:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.5 ppm	-----
50	3/2/2022 8:31:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.4 ppm	-----
51	3/2/2022 8:32:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.4 ppm	-----
52	3/2/2022 8:33:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.4 ppm	-----
53	3/2/2022 8:34:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.3 ppm	-----
54	3/2/2022 8:35:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.3 ppm	-----
55	3/2/2022 8:36:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.8 ppm	-----
56	3/2/2022 8:37:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	1.0 ppm	-----
57	3/2/2022 8:38:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	1.0 ppm	-----
58	3/2/2022 8:39:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.9 ppm	-----
59	3/2/2022 8:40:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.9 ppm	-----
60	3/2/2022 8:41:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.8 ppm	-----
61	3/2/2022 8:42:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.8 ppm	-----
62	3/2/2022 8:43:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.7 ppm	-----
63	3/2/2022 8:44:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.7 ppm	-----
64	3/2/2022 8:45:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.6 ppm	-----
65	3/2/2022 8:46:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.6 ppm	-----
66	3/2/2022 8:47:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.6 ppm	-----
67	3/2/2022 8:48:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.6 ppm	-----
68	3/2/2022 8:49:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
69	3/2/2022 8:50:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
70	3/2/2022 8:51:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
71	3/2/2022 8:52:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
72	3/2/2022 8:53:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
73	3/2/2022 8:54:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
74	3/2/2022 8:55:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
75	3/2/2022 8:56:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
76	3/2/2022 8:57:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
77	3/2/2022 8:58:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
78	3/2/2022 8:59:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
79	3/2/2022 9:00:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
80	3/2/2022 9:01:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
81	3/2/2022 9:02:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
82	3/2/2022 9:03:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
83	3/2/2022 9:04:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
84	3/2/2022 9:05:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
85	3/2/2022 9:06:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
86	3/2/2022 9:07:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
87	3/2/2022 9:08:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
88	3/2/2022 9:09:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
89	3/2/2022 9:10:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
90	3/2/2022 9:11:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
91	3/2/2022 9:12:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
92	3/2/2022 9:13:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
93	3/2/2022 9:14:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
94	3/2/2022 9:15:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
95	3/2/2022 9:16:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
96	3/2/2022 9:17:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
97	3/2/2022 9:18:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
98	3/2/2022 9:19:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
99	3/2/2022 9:20:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
100	3/2/2022 9:21:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
101	3/2/2022 9:22:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
102	3/2/2022 9:23:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
103	3/2/2022 9:24:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
104	3/2/2022 9:25:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
105	3/2/2022 9:26:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----

GX-6000 Data Logger (Interval Trend)

3/2/2022 4:48:30 PM

No	Date/Time	CH4(100%LEL)	O2(40.0%)	H2S(100.0ppm)	CO(500ppm)	VOC(6000ppm)	----(---)
106	3/2/2022 9:27:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
107	3/2/2022 9:28:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
108	3/2/2022 9:29:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
109	3/2/2022 9:30:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
110	3/2/2022 9:31:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
111	3/2/2022 9:32:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
112	3/2/2022 9:33:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
113	3/2/2022 9:34:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
114	3/2/2022 9:35:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
115	3/2/2022 9:36:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
116	3/2/2022 9:37:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
117	3/2/2022 9:38:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
118	3/2/2022 9:39:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
119	3/2/2022 9:40:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
120	3/2/2022 9:41:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
121	3/2/2022 9:42:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
122	3/2/2022 9:43:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
123	3/2/2022 9:44:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
124	3/2/2022 9:45:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
125	3/2/2022 9:46:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
126	3/2/2022 9:47:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
127	3/2/2022 9:48:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
128	3/2/2022 9:49:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
129	3/2/2022 9:50:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
130	3/2/2022 9:51:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
131	3/2/2022 9:52:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
132	3/2/2022 9:53:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
133	3/2/2022 9:54:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
134	3/2/2022 9:55:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
135	3/2/2022 9:56:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
136	3/2/2022 9:57:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
137	3/2/2022 9:58:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
138	3/2/2022 9:59:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
139	3/2/2022 10:00:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
140	3/2/2022 10:01:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
141	3/2/2022 10:02:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
142	3/2/2022 10:03:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
143	3/2/2022 10:04:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
144	3/2/2022 10:05:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
145	3/2/2022 10:06:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
146	3/2/2022 10:07:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
147	3/2/2022 10:08:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
148	3/2/2022 10:09:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
149	3/2/2022 10:10:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
150	3/2/2022 10:11:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
151	3/2/2022 10:12:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
152	3/2/2022 10:13:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
153	3/2/2022 10:14:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
154	3/2/2022 10:15:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
155	3/2/2022 10:16:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
156	3/2/2022 10:17:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
157	3/2/2022 10:18:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
158	3/2/2022 10:19:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
159	3/2/2022 10:20:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
160	3/2/2022 10:21:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
161	3/2/2022 10:22:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
162	3/2/2022 10:23:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
163	3/2/2022 10:24:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
164	3/2/2022 10:25:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
165	3/2/2022 10:26:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
166	3/2/2022 10:27:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
167	3/2/2022 10:28:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
168	3/2/2022 10:29:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----

GX-6000 Data Logger (Interval Trend)

3/2/2022 4:48:30 PM

No	Date/Time	CH4(100%LEL)	O2(40.0%)	H2S(100.0ppm)	CO(500ppm)	VOC(6000ppm)	----(---)
169	3/2/2022 10:30:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
170	3/2/2022 10:31:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
171	3/2/2022 10:32:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
172	3/2/2022 10:33:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
173	3/2/2022 10:34:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
174	3/2/2022 10:35:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
175	3/2/2022 10:36:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
176	3/2/2022 10:37:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
177	3/2/2022 10:38:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
178	3/2/2022 10:39:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
179	3/2/2022 10:40:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
180	3/2/2022 10:41:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
181	3/2/2022 10:42:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
182	3/2/2022 10:43:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
183	3/2/2022 10:44:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
184	3/2/2022 10:45:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
185	3/2/2022 10:46:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
186	3/2/2022 10:47:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
187	3/2/2022 10:48:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
188	3/2/2022 10:49:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
189	3/2/2022 10:50:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
190	3/2/2022 10:51:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
191	3/2/2022 10:52:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
192	3/2/2022 10:53:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
193	3/2/2022 10:54:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
194	3/2/2022 10:55:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
195	3/2/2022 10:56:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
196	3/2/2022 10:57:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
197	3/2/2022 10:58:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
198	3/2/2022 10:59:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
199	3/2/2022 11:00:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
200	3/2/2022 11:01:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
201	3/2/2022 11:02:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
202	3/2/2022 11:03:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
203	3/2/2022 11:04:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
204	3/2/2022 11:05:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
205	3/2/2022 11:06:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
206	3/2/2022 11:07:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
207	3/2/2022 11:08:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
208	3/2/2022 11:09:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
209	3/2/2022 11:10:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
210	3/2/2022 11:11:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
211	3/2/2022 11:12:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
212	3/2/2022 11:13:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
213	3/2/2022 11:14:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
214	3/2/2022 11:15:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
215	3/2/2022 11:16:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
216	3/2/2022 11:17:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
217	3/2/2022 11:18:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
218	3/2/2022 11:19:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
219	3/2/2022 11:20:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
220	3/2/2022 11:21:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
221	3/2/2022 11:22:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
222	3/2/2022 11:23:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
223	3/2/2022 11:24:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
224	3/2/2022 11:25:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
225	3/2/2022 11:26:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
226	3/2/2022 11:27:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
227	3/2/2022 11:28:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.2 ppm	-----
228	3/2/2022 11:29:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
229	3/2/2022 11:30:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
230	3/2/2022 11:31:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
231	3/2/2022 11:32:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----

GX-6000 Data Logger (Interval Trend)

3/2/2022 4:48:31 PM

No	Date/Time	CH4(100%LEL)	O2(40.0%)	H2S(100.0ppm)	CO(500ppm)	VOC(6000ppm)	----(---)
232	3/2/2022 11:33:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
233	3/2/2022 11:34:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
234	3/2/2022 11:35:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
235	3/2/2022 11:36:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
236	3/2/2022 11:37:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
237	3/2/2022 11:38:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
238	3/2/2022 11:39:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
239	3/2/2022 11:40:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
240	3/2/2022 11:41:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
241	3/2/2022 11:42:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
242	3/2/2022 11:43:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
243	3/2/2022 11:44:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
244	3/2/2022 11:45:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
245	3/2/2022 11:46:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
246	3/2/2022 11:47:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
247	3/2/2022 11:48:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
248	3/2/2022 11:49:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
249	3/2/2022 11:50:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
250	3/2/2022 11:51:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
251	3/2/2022 11:52:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
252	3/2/2022 11:53:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
253	3/2/2022 11:54:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
254	3/2/2022 11:55:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
255	3/2/2022 11:56:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
256	3/2/2022 11:57:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
257	3/2/2022 11:58:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
258	3/2/2022 11:59:55 AM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
259	3/2/2022 12:00:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
260	3/2/2022 12:01:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
261	3/2/2022 12:02:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
262	3/2/2022 12:03:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
263	3/2/2022 12:04:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
264	3/2/2022 12:05:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
265	3/2/2022 12:06:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
266	3/2/2022 12:07:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
267	3/2/2022 12:08:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
268	3/2/2022 12:09:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
269	3/2/2022 12:10:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
270	3/2/2022 12:11:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
271	3/2/2022 12:12:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
272	3/2/2022 12:13:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
273	3/2/2022 12:14:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
274	3/2/2022 12:15:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
275	3/2/2022 12:16:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
276	3/2/2022 12:17:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
277	3/2/2022 12:18:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
278	3/2/2022 12:19:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
279	3/2/2022 12:20:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
280	3/2/2022 12:21:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
281	3/2/2022 12:22:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
282	3/2/2022 12:23:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
283	3/2/2022 12:24:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
284	3/2/2022 12:25:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
285	3/2/2022 12:26:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
286	3/2/2022 12:27:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
287	3/2/2022 12:28:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
288	3/2/2022 12:29:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
289	3/2/2022 12:30:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
290	3/2/2022 12:31:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
291	3/2/2022 12:32:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
292	3/2/2022 12:33:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
293	3/2/2022 12:34:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
294	3/2/2022 12:35:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----

GX-6000 Data Logger (Interval Trend)

3/2/2022 4:48:31 PM

No	Date/Time	CH4(100%LEL)	O2(40.0%)	H2S(100.0ppm)	CO(500ppm)	VOC(6000ppm)	----(---)
295	3/2/2022 12:36:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
296	3/2/2022 12:37:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
297	3/2/2022 12:38:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
298	3/2/2022 12:39:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
299	3/2/2022 12:40:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
300	3/2/2022 12:41:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
301	3/2/2022 12:42:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
302	3/2/2022 12:43:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
303	3/2/2022 12:44:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
304	3/2/2022 12:45:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
305	3/2/2022 12:46:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
306	3/2/2022 12:47:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
307	3/2/2022 12:48:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
308	3/2/2022 12:49:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
309	3/2/2022 12:50:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
310	3/2/2022 12:51:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
311	3/2/2022 12:52:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
312	3/2/2022 12:53:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
313	3/2/2022 12:54:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
314	3/2/2022 12:55:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
315	3/2/2022 12:56:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
316	3/2/2022 12:57:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
317	3/2/2022 12:58:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
318	3/2/2022 12:59:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
319	3/2/2022 1:00:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
320	3/2/2022 1:01:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
321	3/2/2022 1:02:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
322	3/2/2022 1:03:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
323	3/2/2022 1:04:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
324	3/2/2022 1:05:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
325	3/2/2022 1:06:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
326	3/2/2022 1:07:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
327	3/2/2022 1:08:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
328	3/2/2022 1:09:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
329	3/2/2022 1:10:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
330	3/2/2022 1:11:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
331	3/2/2022 1:12:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
332	3/2/2022 1:13:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
333	3/2/2022 1:14:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
334	3/2/2022 1:15:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
335	3/2/2022 1:16:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
336	3/2/2022 1:17:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
337	3/2/2022 1:18:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
338	3/2/2022 1:19:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
339	3/2/2022 1:20:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
340	3/2/2022 1:21:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
341	3/2/2022 1:22:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
342	3/2/2022 1:23:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
343	3/2/2022 1:24:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
344	3/2/2022 1:25:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
345	3/2/2022 1:26:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
346	3/2/2022 1:27:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
347	3/2/2022 1:28:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
348	3/2/2022 1:29:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
349	3/2/2022 1:30:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
350	3/2/2022 1:31:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
351	3/2/2022 1:32:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
352	3/2/2022 1:33:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
353	3/2/2022 1:34:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
354	3/2/2022 1:35:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
355	3/2/2022 1:36:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
356	3/2/2022 1:37:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
357	3/2/2022 1:38:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----

GX-6000 Data Logger (Interval Trend)

3/2/2022 4:48:31 PM

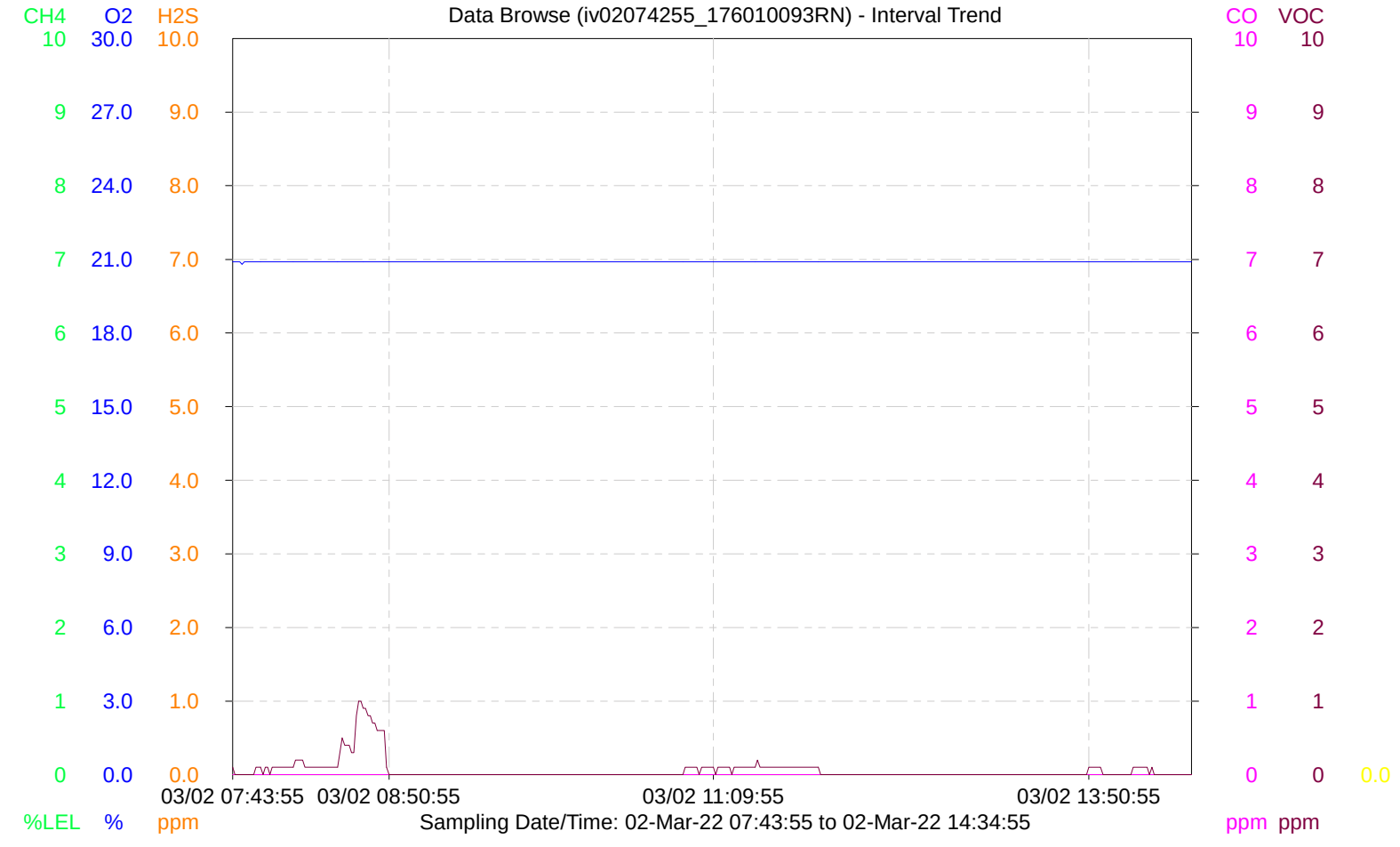
No	Date/Time	CH4(100%LEL)	O2(40.0%)	H2S(100.0ppm)	CO(500ppm)	VOC(6000ppm)	----(---)
358	3/2/2022 1:39:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
359	3/2/2022 1:40:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
360	3/2/2022 1:41:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
361	3/2/2022 1:42:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
362	3/2/2022 1:43:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
363	3/2/2022 1:44:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
364	3/2/2022 1:45:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
365	3/2/2022 1:46:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
366	3/2/2022 1:47:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
367	3/2/2022 1:48:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
368	3/2/2022 1:49:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
369	3/2/2022 1:50:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
370	3/2/2022 1:51:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
371	3/2/2022 1:52:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
372	3/2/2022 1:53:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
373	3/2/2022 1:54:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
374	3/2/2022 1:55:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
375	3/2/2022 1:56:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
376	3/2/2022 1:57:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
377	3/2/2022 1:58:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
378	3/2/2022 1:59:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
379	3/2/2022 2:00:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
380	3/2/2022 2:01:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
381	3/2/2022 2:02:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
382	3/2/2022 2:03:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
383	3/2/2022 2:04:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
384	3/2/2022 2:05:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
385	3/2/2022 2:06:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
386	3/2/2022 2:07:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
387	3/2/2022 2:08:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
388	3/2/2022 2:09:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
389	3/2/2022 2:10:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
390	3/2/2022 2:11:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
391	3/2/2022 2:12:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
392	3/2/2022 2:13:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
393	3/2/2022 2:14:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
394	3/2/2022 2:15:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
395	3/2/2022 2:16:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
396	3/2/2022 2:17:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.1 ppm	-----
397	3/2/2022 2:18:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
398	3/2/2022 2:19:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
399	3/2/2022 2:20:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
400	3/2/2022 2:21:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
401	3/2/2022 2:22:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
402	3/2/2022 2:23:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
403	3/2/2022 2:24:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
404	3/2/2022 2:25:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
405	3/2/2022 2:26:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
406	3/2/2022 2:27:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
407	3/2/2022 2:28:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
408	3/2/2022 2:29:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
409	3/2/2022 2:30:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
410	3/2/2022 2:31:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
411	3/2/2022 2:32:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
412	3/2/2022 2:33:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
413	3/2/2022 2:34:55 PM	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----

GX-6000 Data Logger (Interval Trend)

3/2/2022 4:47:42 PM

Property	Value
Name	iv02074255_176010093RN
Sampling Date/Time	3/2/2022 7:42:55 AM to 3/2/2022 2:35:13 PM
Serial No.	176010093RN
Station ID	STATION_ID_001
User ID	USER_ID_001
Data Count	413
Interval Time (sec)	60

Gas(FullScale)	CH4(100%LEL)	O2(40.0%)	H2S(100.0ppm)	CO(500ppm)	VOC(6000ppm)	----(---)
Avg	0 %LEL	20.9 %	0.0 ppm	0 ppm	0.0 ppm	-----
Max	0 %LEL	20.9 %	0.5 ppm	2 ppm	1.1 ppm	-----
Max Date/Time	03/02 07:42:55	03/02 07:42:55	03/02 07:43:12	03/02 13:10:02	03/02 08:36:17	-----
Min	*****	20.6 %	*****	*****	*****	-----
Min Date/Time	*****	03/02 07:46:56	*****	*****	*****	-----
Warning	10 %LEL	19.5 %	5.0 ppm	25 ppm	400.0 ppm	-----
Alarm	50 %LEL	23.5 %	30.0 ppm	50 ppm	1000 ppm	-----
STEL	*****	*****	5.0 ppm	200 ppm	60.0 ppm	-----
TWA	*****	*****	1.0 ppm	25 ppm	40.0 ppm	-----



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: 132201466
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: 03/02/2022
Received Date: 03/03/2022
Analyzed Date: 03/10/2022

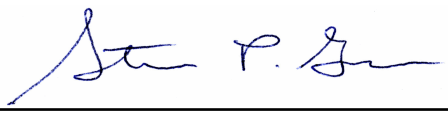
Project: 01275.008 / Hampden Court; 80 State Street; Springfield, MA

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

	132201466-0001			132201466-0002			132201466-0003		
Lab Sample Number:									
Client Sample ID:	4509176			4509131			4509178		
Volume (L):	75			75			75		
Sample Location:	3rd Floor, Court Clinic Office 323			3rd Floor, Office 322			2nd Floor, Judicial Dept. Office 240		
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	1	40	50	1	40	50	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1	40	50	1	40	50	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**2**	**80**	**100**	**2**	**80**	**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	-	-	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.



Steve Grise, Laboratory Manager
or other Approved Signatory

Initial report from: 03/10/2022 10:32 AM

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: 132201466
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: 03/02/2022
Received Date: 03/03/2022
Analyzed Date: 03/10/2022

Project: 01275.008 / Hampden Court; 80 State Street; Springfield, MA

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

	132201466-0004			132201466-0005			132201466-0006		
Lab Sample Number:									
Client Sample ID:	4509102			4509126			4444263		
Volume (L):	75			75			75		
Sample Location:	2nd Floor, Housing Court #2			1st Floor, Housing Clerk's Office			1st Floor, Clerk Magistrate's Office		
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	-	-	-	1	40	100	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**-**	**None Detected**	**-**	**1**	**40**	**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	-	-	-	-
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.

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

Steve Grise, Laboratory Manager
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Initial report from: 03/10/2022 10:32 AM

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Collected Date: 03/02/2022
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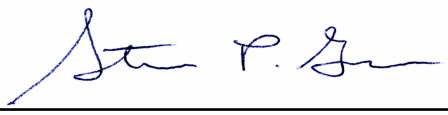
Project: 01275.008 / Hampden Court; 80 State Street; Springfield, MA

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

	132201466-0007			132201466-0008			132201466-0009		
Lab Sample Number:									
Client Sample ID:	4509105			4449737			4509171		
Volume (L):	75			75			75		
Sample Location:	Basement, Juvenile Detention B			Basement, DA's Office B11			Building Exterior, Housing Entrance		
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	1	40	100	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**1**	**40**	**100**	**-**	**None Detected**	**-**	**-**	**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	-	-	-	-
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.

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



Steve Grise, Laboratory Manager
or other Approved Signatory

Initial report from: 03/10/2022 10:32 AM

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EMSL Order: 132201466
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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: 03/02/2022
Received Date: 03/03/2022
Analyzed Date: 03/10/2022

Project: 01275.008 / Hampden Court; 80 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:	**132201466-0010**		
Client Sample ID:	**4509140**		
Volume (L):	**75**		
Sample Location:	**Building Exterior, Juvenile Entrance**		
Spore Types	**Raw Count**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	-	-	-
Ascospores	-	-	-
Aspergillus/Penicillium	-	-	-
Basidiospores	-	-	-
Bipolaris++	-	-	-
Chaetomium++	-	-	-
Cladosporium	-	-	-
Curvularia	-	-	-
Epicoccum	-	-	-
Fusarium++	-	-	-
Ganoderma	-	-	-
Myxomycetes++	1	40	100
Pithomyces++	-	-	-
Rust	-	-	-
Scopulariopsis/Microascus	-	-	-
Stachybotrys/Memnoniella	-	-	-
Unidentifiable Spores	-	-	-
Zygomycetes	-	-	-
Total Fungi	**1**	**40**	**100**
Hyphal Fragment	-	-	-
Insect Fragment	-	-	-
Pollen	-	-	-
Analyt. Sensitivity 600x	-	43	-
Analyt. Sensitivity 300x	-	13*	-
Skin Fragments (1-4)	-	-	-
Fibrous Particulate (1-4)	-	-	-
Background (1-5)	-	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.

Steve Grise, Laboratory Manager
or other Approved Signatory

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

Initial report from: 03/10/2022 10:32 AM

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

OrderID: 132201466

Microbiology Chain of Custody

EMSL Order Number (*Lab Use Only*):

132201466

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

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

Company : AXIOM Partners Inc	**EMSL-Bill to:** ☒ Same ☐ Different **If Bill to is Different please note in Comments****
Street: 50 B Salem, Suite 103	*Third Party Billing requires written authorization from third party*
City: Lynnfield / **State/Province: MA**	**Zip/Postal Code: 01940** / **Country: USA**
Report To (Name): David A. Rooney	**Fax #: 781-213-6992**
Telephone #: 603-505-5877	**E-mail Address: drooney@axiomenv.com**
Project Name/ Number: 01275.008 / Hampden Ct 80 State St Springfield MA	
Please Provide Results: ☐ Fax ☒ E-mail / **PO#**	**State Samples Taken: MA**

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements*

Non Culturable Air Samples (Spore Traps)

- **M001** Air-O-Cell
- **M049** BioSIS
- **M030** Micro 5
- **M173** Allegro M2
- **M003** Burkard
- **M174** MoldSnap
- **M004** Allergenco
- **M043** Cyclex
- **M176** Relle Smart
- **M032** Allergenco-D
- **M002** Cyclex-d
- **M130** Via-Cell
- **M172** Versa Trap

Other Microbiology Test Codes

- **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
- **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
- **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
4509176	3rd Floor, Court Clinic Office 323	AIR	M032	75 L	03/02/22 - 08:55
4509131	3rd Floor, Office 322	AIR	M032	75L	03/02/22 - 07:53
4509178	2nd Floor, Judicial Dept Office 240	AIR	M032	75L	03/02/22 - 10:02
4509102	2nd Floor, Housing Court #2	AIR	M032	75L	03/02/22 - 10:43
4509126	1st Floor, Housing Clerk's Office	AIR	M032	75L	03/02/22 - 11:42
4444263	1st Floor, Clerk Magistrate's Office	AIR	M032	75L	03/02/22 - 12:24
4509105	Basement, Juvenile Detention B	AIR	M032	75L	03/02/22 - 13:20
4449737	Basement, DA's Office B11	AIR	M032	75L	03/02/22 - 14:10
4509171	Building Exterior Housing Entrance	AIR	M032	75L	03/02/22 - 07:43
4509140	Building Exterior, Juvenile Entrance	AIR	M032	75L	03/02/22 - 12:42

Client Sample # (s): - / **Total # of Samples:**

Relinquished (Client): [signature] / **Date:** 3.2.22 / **Time:**

Received (Client): / **Date:** / **Time:**

Comments:

REC'D 11:00
EMSL-BOSTON MAR 03 2022

ATTACHMENT 4

SAMPLE LOCATION FLOOR PLANS

LEGEND

- IAQ Sample Location
- M05 — Mold Sample Location

Bi-Weekly IAQ Survey

Round 7 of 10
March 2, 2022

1 HAMPDEN SUP CT
BASEMENT FLOOR PLAN

PLAN NOT FOR CONSTRUCTION

REVISIONS | DATE

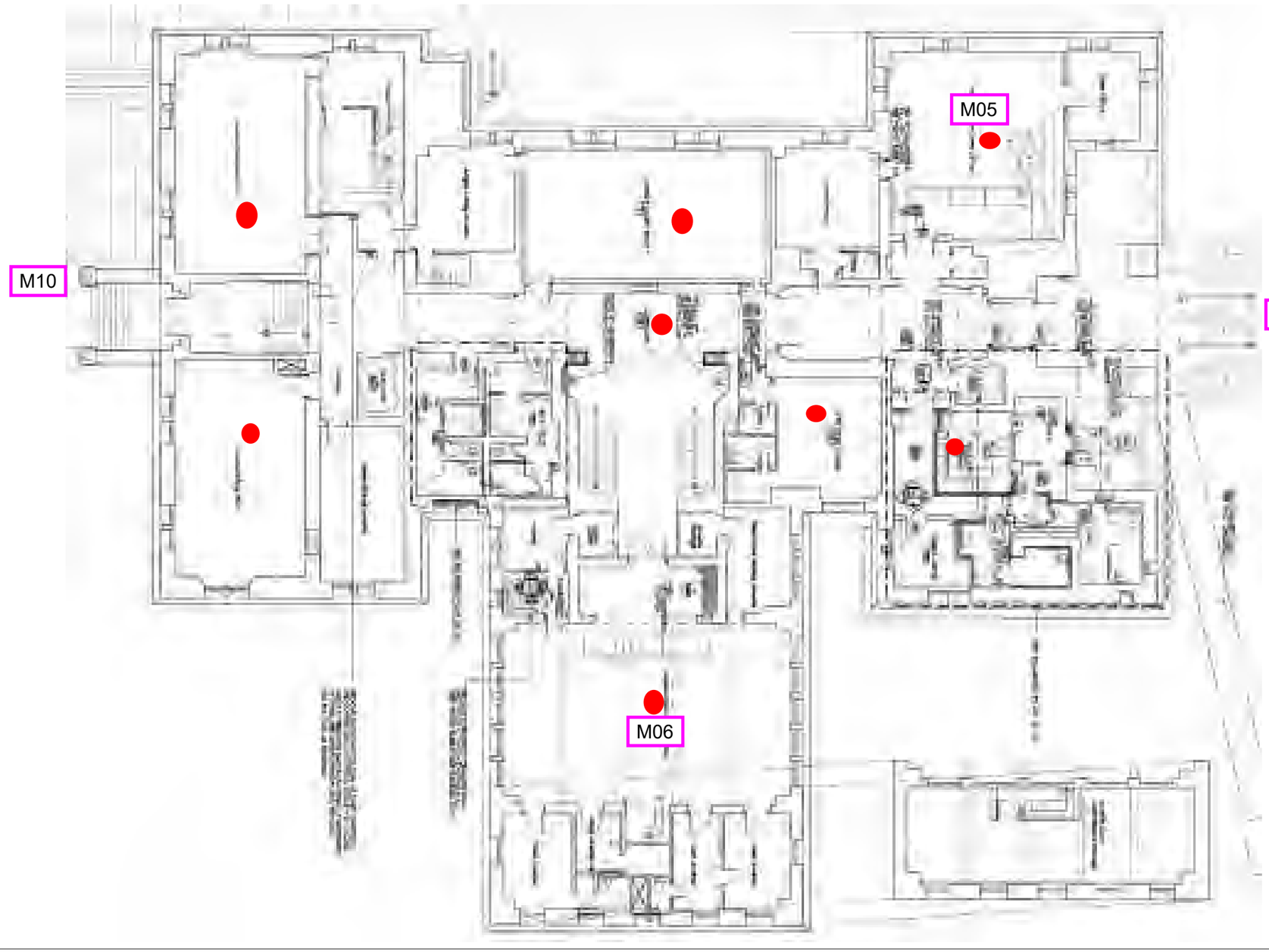
NORTH

80 State Street, Springfield MA

AXIOM PARTNERS, INC.
50 B Salem St., Suite 103
LynnField, MA 01940
(781) 213-9198
www.axiomenv.com

DRAWING TITLE: Hampden Superior Ct Basement Floor Plan
PROJECT TITLE: Hampden Sup. Ct IAQ Survey 80 State St, Springfield MA
DATE: 03/02/22
PROJECT NO.: 01275.008
APPROVED: | BUILDING NUMBER | CHECKED | DRAWN
APPROVED: | LOCATION
DRAWING NO.: IAQ 1
DWG. 1 OF 4

axiom PARTNERS environmental engineers



LEGEND

IAQ Sample Location

M07 Mold Sample Location

Bi-Weekly IAQ Survey

Round 7 of 10
March 2, 2022

2 HAMPDEN SUP CT
FIRST FLOOR PLAN

PLAN NOT FOR CONSTRUCTION

REVISIONS | DATE

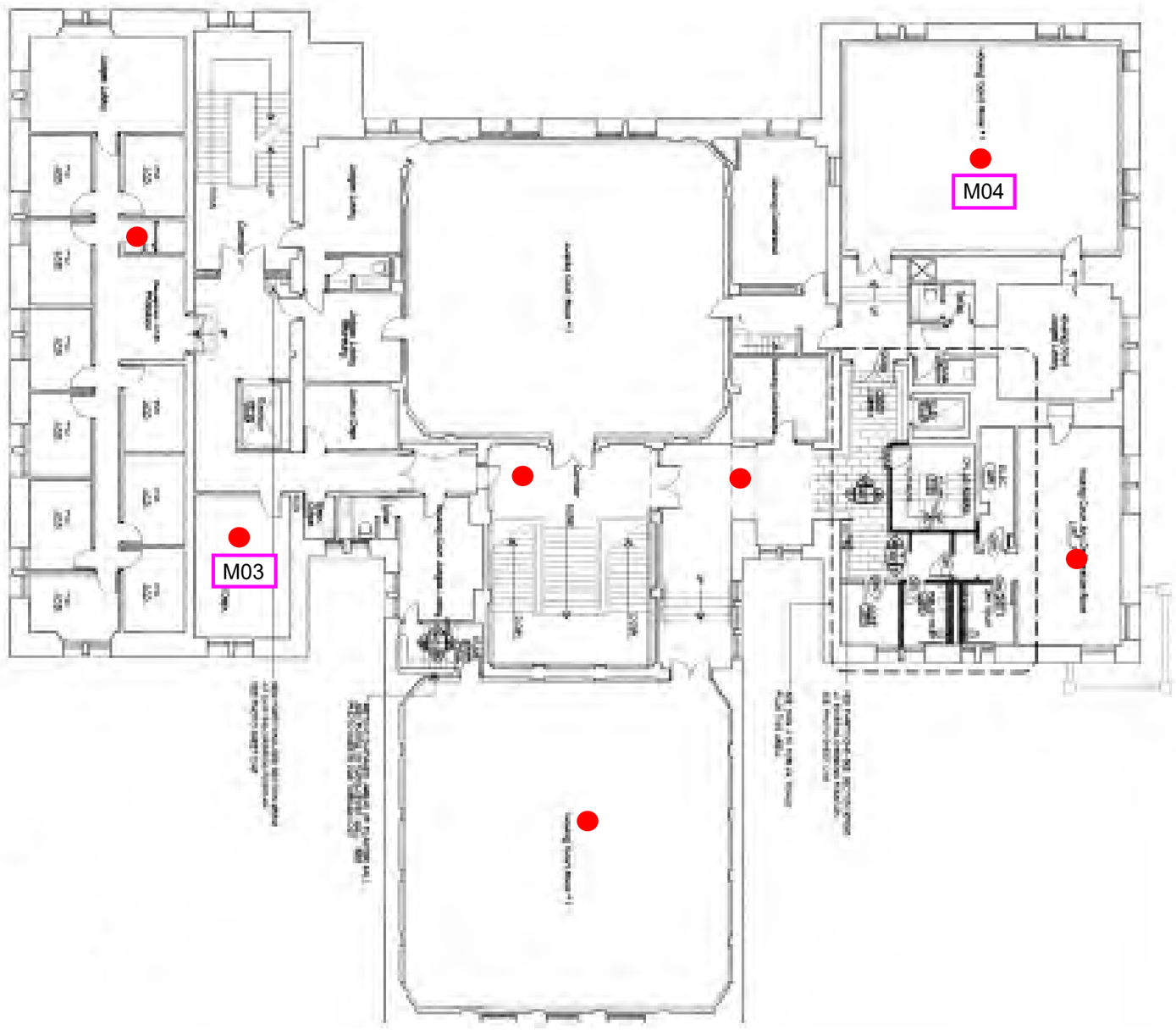
NORTH

80 State Street, Springfield MA

AXIOM PARTNERS, INC.
50 B Salem St., Suite 103
LynnField, MA 01940
(781) 213-9198
www.axiomenv.com

DRAWING TITLE: Hampden Superior Ct 1st Floor Plan
PROJECT TITLE: Hampden Sup. Ct IAQ Survey 80 State St, Springfield MA
DATE: 03/02/22
PROJECT NO.: 01275.008
APPROVED:
BUILDING NUMBER | CHECKED | DRAWN
APPROVED:
LOCATION
DRAWING NO.: IAQ 2
DWG. 2 OF 4

axiom partners environmental engineers



LEGEND

IAQ Sample Location

M03 Mold Sample Location

Bi-Weekly IAQ Survey

Round 7 of 10
March 2, 2022

3 HAMPDEN SUP CT
SECOND FLOOR PLAN

PLAN NOT FOR CONSTRUCTION

REVISIONS | DATE

NORTH

80 State Street, Springfield MA

AXIOM PARTNERS, INC.
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LynnField, MA 01940
(781) 213-9198
www.axiomenv.com

DRAWING TITLE: Hampden Superior Ct 2nd Floor Plan
PROJECT TITLE: Hampden Sup. Ct IAQ Survey 80 State St, Springfield MA
DATE: 03/02/22
PROJECT NO.: 01275.008
DRAWING NO.: IAQ 3
DWG. 3 OF 4
APPROVED:
BUILDING NUMBER
CHECKED
DRAWN
APPROVED:
LOCATION

axiom partners environmental engineers

LEGEND

IAQ Sample Location

M01 Mold Sample Location

Bi-Weekly IAQ Survey

Round 7 of 10
March 2, 2022

4 HAMPDEN SUP CT
THIRD FLOOR PLAN

PLAN NOT FOR CONSTRUCTION

REVISIONS | DATE

NORTH

80 State Street, Springfield MA

AXIOM PARTNERS, INC.
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LynnField, MA 01940
(781) 213-9198
www.axiomenv.com

DRAWING TITLE: Hampden Superior Ct 3rd Floor Plan
PROJECT TITLE: Hampden Sup. Ct IAQ Survey 80 State St, Springfield MA
DATE: 03/02/22
PROJECT NO.: 01275.008
APPROVED:
BUILDING NUMBER | CHECKED | DRAWN
APPROVED:
LOCATION
DRAWING NO.: IAQ 4
DWG. 4 OF 4

axiom partners environmental engineers

ATTACHMENT 5

TVOC CONCENTRATION REFERENCE TABLE

TVOC Indoor Air Concentration Reference Guide

TVOC Level *ug*/m3	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 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 (>3.0 ppm)	Very High	Irritation and discomfort are very possible	These levels are usually found in an industrial environment where workers are exposed to chemicals