

## Flower Mound HS Limited Mold Assessment Rooms 2535 and 2550

Treadway, David <treadwayd@lisd.net>

Fri 2/16/2024 11:00 AM

To: Russell, Chad <russellcm@lisd.net>; Humphries, Phillip <humphriespa@lisd.net>

Cc: Overacker, Michael <overackerm@lisd.net>; Jones, Steven <jonessa@lisd.net>; Hughes, Jason <hughesjk@lisd.net>; Cashman, Jinger <cashmans@lisd.net>; Leeds, Mark <leedsm@lisd.net>

Mr. Russell,

Good morning. I am writing to follow up on a limited mold assessment conducted in rooms 2535 and 2550 on January 31, 2024. On that day, Ensolum LLC conducted a limited mold assessment in rooms 2535 and 2550 per a campus request. It is typically assumed that indoor spore levels in an area with filtered or air-conditioned air, and activities associated with schools, average below the outdoor levels. Data from the airborne fungi sampling indicated that the total indoor concentration of mold/fungi in **room 2535 was 22% and room 2550 was 7%** of the outdoor levels. Utilizing this theory, the indoor levels were within acceptable guidelines for areas with filtered or air-conditioned air. A visual inspection of the rooms found several stained ceiling tiles in both rooms. I requested that the west zone replace the ceiling tiles. They are also addressing the leaks that caused the damaged tiles. It is also recommended that the room be thoroughly cleaned and sanitized as visible dirt and dust were identified. It is also recommended that the air purifiers provided should be used. The final report will be available on the LISD website later today. Please let me know if you have any questions.

Sincerely,

David Treadway

David Treadway

LISD Environmental Coordinator

Facility Services Department



February 2, 2024

Lewisville Independent School District  
1597 Edmonds Lane  
Lewisville, Texas 75067  
Attn: David Treadway

**Re: Limited Mold Assessment Report**  
Flower Mound High School Room 2535 and 2550  
3411 Peters Colony Road  
Flower Mound, TX 75022  
LISD: CSP 2561-18  
Ensolum Project No. 01A1288203

Ensolum, LLC (Ensolum) was retained to perform limited mold assessment services within rooms 2535 and 2550 of Flower Mound High School, 3411 Peters Colony Road, Flower Mound, TX 75022. Enclosed is the report, including analytical data.

Ensolum appreciates this opportunity to be of service and looks forward to our continued work together. Please contact the undersigned with any questions or concerns you may have.

Sincerely,

Clinton S. Jech  
Mold Assessment Consultant  
MAC1444

Darren G. Bowden  
Principal  
MAC0321 EXP: 2/15/2024

## 1.0 INTRODUCTION

Ensolum was retained by David Treadway, LISD, to complete a Limited Mold Assessment within rooms 2535 and 2550 of Flower Mound High School, 3411 Peters Colony Road, Flower Mound, Texas 75022. The purpose of this investigation was to determine if elevated concentrations of airborne fungal spores and structures were present within the above-referenced areas. Ensolum completed the on-site investigation on January 31, 2024. The Limited Mold Assessment was performed in response to a complaint of possible indoor air quality issues within the rooms.

## 2.0 PROCEDURE

Ensolum visually inspected accessible areas of the room(s). Water damage was observed in the following locations:

VISIBLE WATER DAMAGE		
LOCATION	DATE	EXPLANATION
Room 2535	1/31/2024	Visible water damage was observed on two (2) stained ceiling tiles and the air purifier is not running.
Room 2550	1/31/2024	Visible water damage was observed on three (3) stained ceiling tiles.

Following the inspection of potential water-damaged building materials, Ensolum conducted a moisture investigation in the identified areas to determine if nonvisible water-damaged materials and other building materials within the investigation area were present. The moisture investigation was completed with a GE Protimeter BLD5364 moisture meter on accessible porous and semi-porous building materials in each area of concern. At the time of investigation, monitored building materials did not exhibit elevated moisture concentrations in comparison with similar and non-affected building materials in the structure and standard scientific guidelines.

Representative Relative Humidity readings were collected and recorded using an Extech Instruments Humidity / Temperature Pen. Measurements recorded during the investigation are listed in the chart below:

TEMPERATURE, RELATIVE HUMIDITY & SPECIFIC HUMIDITY				
LOCATION	DATE	Temperature: F	Relative Humidity	Specific Humidity
Exterior, North	1/31/2024	58 °F	45%	32%
Exterior, Northwest	1/31/2024	63 °F	38%	32%
Room 2535	1/31/2024	68 °F	46%	47%
Room 2550	1/31/*2024	64 °F	36%	32%

Area air samples were collected with spore trap cassettes and analyzed for airborne fungal spores and structures. Samples were collected at a rate of 15 liters per minute. Indoor air sample(s) were collected for a five (5) minute period (75 liters) at a height of approximately five (5) feet above finished floor (AFF). Outdoor air samples were collected for a five (5) minutes period (75 liters) at



a height of approximately five (5) feet above level ground. American Conference of Governmental Industrial Hygienists (ACGIH) guidelines were followed for the sample collection. Fungal air samples were collected in the following areas:

SPORE TRAP LOCATIONS	
SAMPLE NUMBER	LOCATION
1	Exterior, North
2	Exterior, Northwest
3	Room 2535
4	Room 2550

### 3.0 RESULTS

Currently, there are no regulatory standards for airborne fungal contamination. Therefore, results of the fungal analysis are compared against scientific guidelines. Bioaerosol samples are evaluated by comparing the indoor samples against the outdoor sample. The same types of fungi should be found in both the indoor and outdoor samples.

Should higher fungal concentrations occur in the indoor sample(s) or complaint areas, this generally indicates there is a source of fungal growth in the area. The types of fungi are also evaluated-the same types/genus of fungi should be present in both the indoor/complaint and outdoor/non-complaint samples.

The results of the fungal air samples collected were evaluated. Air testing performed using spore traps found that total airborne mold spores within rooms 2535 and 2550 were lower and qualitatively similar to those measured outside of the building at the time the sampling was performed.

### CONCLUSIONS

Based on ENSOLUM's limited assessment and the analytical results, it appears that the indoor air quality, as it relates to some individual airborne fungi, was within recommended guidelines on this day. Ensolum recommends that the damaged ceiling tiles be replaced and the cause of the stained ceiling tiles be repaired.

## APPENDIX A

### ANALYTICAL DATA



## IAQ Mold Report

### Summary

TDLR License No.: LAB0117

AIHA EMPAT ID: 102577

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

**Client :** Ensolum, LLC**Lab Job No. :** 24F-01243**Project :** Flower Mound HS - Rooms 2535 and 2550**Report Date :** 02/01/2024**Project # :** 01A1288203**Sample Date:** 01/31/2024**Sample Type:** Spore Trap, Non-cultured**Spore Trap Type:** Zefon - Air-O-Cell**Test Method:** Mold: MLQ - 0112 - Standard Profile

Page 1 of 2

On 1/31/2024, four (4) samples were submitted by a representative of Ensolum, LLC (located at 8330 LBJ Freeway, Suite 830 8330 LBJ Freeway, Suite 830, Dallas, TX 75243) for Spore Trap, Non-cultured mold analysis. This report consists of three sections; a summary section, a data detail section, and an analytical notes section.

Sample Number	Volume (liters)	Sample Description	Identification	Concentration spores/cubic meter
1	75	Exterior, North	Aspergillus / Penicillium Basidiospores Cladosporium Hyphal / Spore Fragments - Dematiaceous Ascospores Alternaria Myxomycete / Periconia / Rust / Smut Hyphal / Spore Fragments - Hyaline Chaetomium Nigrospora Curvularia  Total:	1053 37% 946 33% 453 16% 120 4% 80 3% 80 3% 27 <1% 27 <1% 27 <1% 13 <1% 13 <1%  2839 100%
2	75	Exterior, Northwest	Basidiospores Aspergillus / Penicillium Ascospores Hyphal / Spore Fragments - Dematiaceous Cladosporium Myxomycete / Periconia / Rust / Smut Hyphal / Spore Fragments - Hyaline Coprinus group Epicoccum Drechslera / Bipolaris / Helminthosporium / Exserohilum group Alternaria  Total:	946 38% 706 28% 440 17% 200 8% 107 4% 53 2% 13 <1% 13 <1% 13 <1% 13 <1% 13 <1%  2517 100%





## IAQ Mold Report

### Summary

TDLR License No.: LAB0117

AIHA EMPAT ID: 102577

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

**Client :** Ensolum, LLC**Project :** Flower Mound HS - Rooms 2535 and 2550**Project # :** 01A1288203**Sample Type:** Spore Trap, Non-cultured**Test Method:** Mold: MLQ - 0112 - Standard Profile**Lab Job No. :** 24F-01243**Report Date :** 02/01/2024**Sample Date:** 01/31/2024**Spore Trap Type:** Zefon - Air-O-Cell

Page 2 of 2

On 1/31/2024, four (4) samples were submitted by a representative of Ensolum, LLC (located at 8330 LBJ Freeway, Suite 830 8330 LBJ Freeway, Suite 830, Dallas, TX 75243) for Spore Trap, Non-cultured mold analysis. This report consists of three sections; a summary section, a data detail section, and an analytical notes section.

Sample Number	Volume (liters)	Sample Description	Identification	Concentration spores/cubic meter
3	75	Room 2535	Hyphal / Spore Fragments - Dematiaceous Aspergillus / Penicillium Cladosporium Myxomycete / Periconia / Rust / Smut Hyphal / Spore Fragments - Hyaline Basidiospores Alternaria  Total:	240 39% 227 37% 93 15% 13 2% 13 2% 13 2% 13 2%  612 100%
4	75	Room 2550	Basidiospores Aspergillus / Penicillium Myxomycete / Periconia / Rust / Smut Alternaria  Total:	80 43% 80 43% 13 7% 13 7%  186 100%

This report shall not be reproduced except in full, without approval of the laboratory. Data contained in this test report relates only to the samples tested. This report does not express or imply interpretation of the results contained herein. Interpretation should be made by a qualified professional. Moody Labs assumes no responsibility for the manner in which these samples were collected or handled prior to being received at this laboratory. Volume, area, and/or weight is provided by the customer. Moody Labs assumes no responsibility for the qualifications of personnel performing sampling and/or interpretations of this data.

Analyst(s): Ashe Udie

Lab Director : Heather Lopez

Approved Signatory :

Lab Director : Bruce Crabb

Approved Signatory :

End of Summary section (24F-01243)

Thank you for choosing Moody Labs

SMLMS v13.87



# IAQ Mold Report

## Data Detail

2051 Valley View Lane  
Farmers Branch, TX 75234 Phone: (972) 241-8460

TDLR License No.: LAB0117  
AIHA EMPAT ID: 102577

**Client :** Ensolum, LLC  
**Project :** Flower Mound HS - Rooms 2535 and 2550  
**Project # :** 01A1288203  
**Sample Type:** Spore Trap, Non-cultured  
**Test Method:** Mold: MLQ - 0112 - Standard Profile

**Lab Job No. :** 24F-01243  
**Report Date :** 02/01/2024  
**Sample Date:** 01/31/2024 Page 1 of 2  
**Spore Trap Type:** Zefon - Air-O-Cell

This report consists of three sections; a summary section, a data detail section, and an analytical notes section. Results may not be reported except in full.

Sample ID:	1					2					3				
Location:	Exterior, North					Exterior, Northwest					Room 2535				
Media Expires On:	Oct 2024					Oct 2024					Oct 2024				
Notes Included:															
Volume:	75					75					75				
	Raw Ct	RL	spores/m <sup>2</sup>	%Total	spores/m <sup>2</sup> SF	Raw Ct	RL	spores/m <sup>2</sup>	%Total	spores/m <sup>2</sup> SF	Raw Ct	RL	spores/m <sup>2</sup>	%Total	spores/m <sup>2</sup> SF
Alternaria	6	13	80	3%	80	1	13	13	<1%	10	1	13	13	2%	10
Ascospores	6	13	80	3%	80	33	13	440	17%	440					
Aspergillus / Penicillium	79	13	1053	37%	1100	53	13	706	28%	710	17	13	227	37%	230
Basidiospores	71	13	946	33%	950	71	13	946	38%	950	1	13	13	2%	10
Chaetomium	2	13	27	<1%	30										
Cladosporium	34	13	453	16%	450	8	13	107	4%	100	7	13	93	15%	90
Coprinus group						1	13	13	<1%	10					
Curvularia	1	13	13	<1%	10										
Drechslera / Bipolaris / Helminthosporium /						1	13	13	<1%	10					
Epicoccum						1	13	13	<1%	10					
Hyphal / Spore Fragments - Dematiaceous	9	13	120	4%	120	15	13	200	8%	200	18	13	240	39%	240
Hyphal / Spore Fragments - Hyaline	2	13	27	<1%	30	1	13	13	<1%	10	1	13	13	2%	10
Myxomycete / Periconia / Rust / Smut	2	13	27	<1%	30	4	13	53	2%	50	1	13	13	2%	10
Nigrospora	1	13	13	<1%	10										
Stachybotrys															
TOTALS	213		2839	100%	2800	189		2517	100%	2500	46		612	100%	610
Analyst	Ashe Udie					Ashe Udie					Ashe Udie				
Analysis Date	2/1/2024					2/1/2024					2/1/2024				
Debris Rating	3					3					3				
Debris Composition															
Fibers	1/5					1/5					2/5				
Inorganic/Other	3/5					3/5					2/5				
Insect Parts	0/5					0/5					0/5				
Pollen	2/5					2/5					0/5				
Skin/Dander	2/5					1/5					3/5				





# IAQ Mold Report

## Data Detail

TDLR License No.: LAB0117

AIHA EMPAT ID: 102577

2051 Valley View Lane  
Farmers Branch, TX 75234 Phone: (972) 241-8460

**Client :** Ensolum, LLC  
**Project :** Flower Mound HS - Rooms 2535 and 2550  
**Project # :** 01A1288203  
**Sample Type:** Spore Trap, Non-cultured  
**Test Method:** Mold: MLQ - 0112 - Standard Profile

**Lab Job No. :** 24F-01243  
**Report Date :** 02/01/2024  
**Sample Date:** 01/31/2024 Page 2 of 2  
**Spore Trap Type:** Zefon - Air-O-Cell

This report consists of three sections; a summary section, a data detail section, and an analytical notes section. Results may not be reported except in full.

<b>Sample ID:</b>	4																		
<b>Location:</b>	Room 2550																		
<b>Media Expires On:</b>	Oct 2024																		
<b>Notes Included:</b>																			
<b>Volume:</b>	75																		
	Raw Ct	RL	spores/m <sup>3</sup>	%Total	spores/m <sup>3</sup> SF														
Alternaria	1	13	13	7%	10														
Ascospores																			
Aspergillus / Penicillium	6	13	80	43%	80														
Basidiospores	6	13	80	43%	80														
Chaetomium																			
Cladosporium																			
Coprinus group																			
Curvularia																			
Drechslera / Bipolaris / Helminthosporium /																			
Epicoccum																			
Hyphal / Spore Fragments - Dematiaceous																			
Hyphal / Spore Fragments - Hyaline																			
Myxomycete / Periconia / Rust / Smut	1	13	13	7%	10														
Nigrospora																			
Stachybotrys																			
<b>TOTALS</b>	<b>14</b>		<b>186</b>	<b>100%</b>	<b>190</b>														
<b>Analyst</b>	Ashe Udie																		
<b>Analysis Date</b>	2/1/2024																		
<b>Debris Rating</b>	2																		
<b>Debris Composition</b>																			
Fibers	1/5																		
Inorganic/Other	1/5																		
Insect Parts	0/5																		
Pollen	0/5																		
Skin/Dander	2/5																		

End of Data Detail section  
24F-01243

SMLMS v13.87



## IAQ Mold Report

### Analytical Notes

TDLR License No.: LAB0117

AIHA EMPAT ID: 102577

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

**Client :** Ensolum, LLC

**Lab Job No. :** 24F-01243

**Project :** Flower Mound HS - Rooms 2535 and 2550

**Report Date :** 02/01/2024

**Project # :** 01A1288203

**Sample Date :** 01/31/2024

**Sample Type:** Spore Trap, Non-cultured

**Spore Trap Type:** Zefon - Air-O-Cell

**Test Method:** Mold: MLQ - 0112 - Standard Profile

Page 1 of 2

This report consists of three sections; a summary section, a data detail section, and an analytical notes section. Results may not be reported except in full.

**NOTE: No abnormalities or exceptions noted during analysis. All samples suitable for analysis.**

**NOTE: No discernable field blanks were included with this sample set.**

### Methods

Method: MLQ - 0112 / ASTM D7391: Categorization and Quantification of Airborne Fungal Structures in an Inertial Impaction.

Sample by Optical Microscopy.

Samples are read at 100% under 400x magnification unless noted. Partial readings may be employed when concentrations are elevated. Use final spore concentrations, not raw spore counts, for interpretation of results.

Calculation: Spores/cubic meter = (Raw spore count)\*(RL)

Note: RL (Reporting Limit) is based upon 1 raw spore count.

Moody Labs recommends two significant figures for calculated values based on ASTM D7391.

This report must not be used by the customer to claim product certification, approval, or endorsement by AIHA-LAP LLC, ISO, or any agency of the Federal Government.

### Debris Rating Key

0 - No linear trace detected

1 - Trace particulate/debris

2 - Light particulate/debris

3 - Moderate particulate/debris

4 - Substantial particulate/debris

5 - Extensive particulate/debris

6 - Field blank

10 - Hold Sample

11 - Modified Analysis per Client Instructions

**NOTE:** Particulate/debris are defined as skin, fibers, pollen grains, insect parts, fungal and/or other non-fungal particles.





## IAQ Mold Report

### Analytical Notes

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AIHA EMPAT ID: 102577

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**Client :** Ensolum, LLC

**Project :** Flower Mound HS - Rooms 2535 and 2550

**Project # :** 01A1288203

**Sample Type:** Spore Trap, Non-cultured

**Test Method:** Mold: MLQ - 0112 - Standard Profile

**Lab Job No. :** 24F-01243

**Report Date :** 02/01/2024

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**Spore Trap Type:** Zefon - Air-O-Cell

Page 2 of 2

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Lab ID # 102577



**SBA WOSB**  
Woman Owned Small Business



TEXAS DEPARTMENT OF TRANSPORTATION  
Small Business Enterprise Program



End of Analytical Notes section

24F-01243



Moody Labs

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

# IAQ Mold Report

## Supplemental Overview

TDLR License No.: LAB0117

AIHA EMPAT ID: 102577

Client : Ensolum, LLC

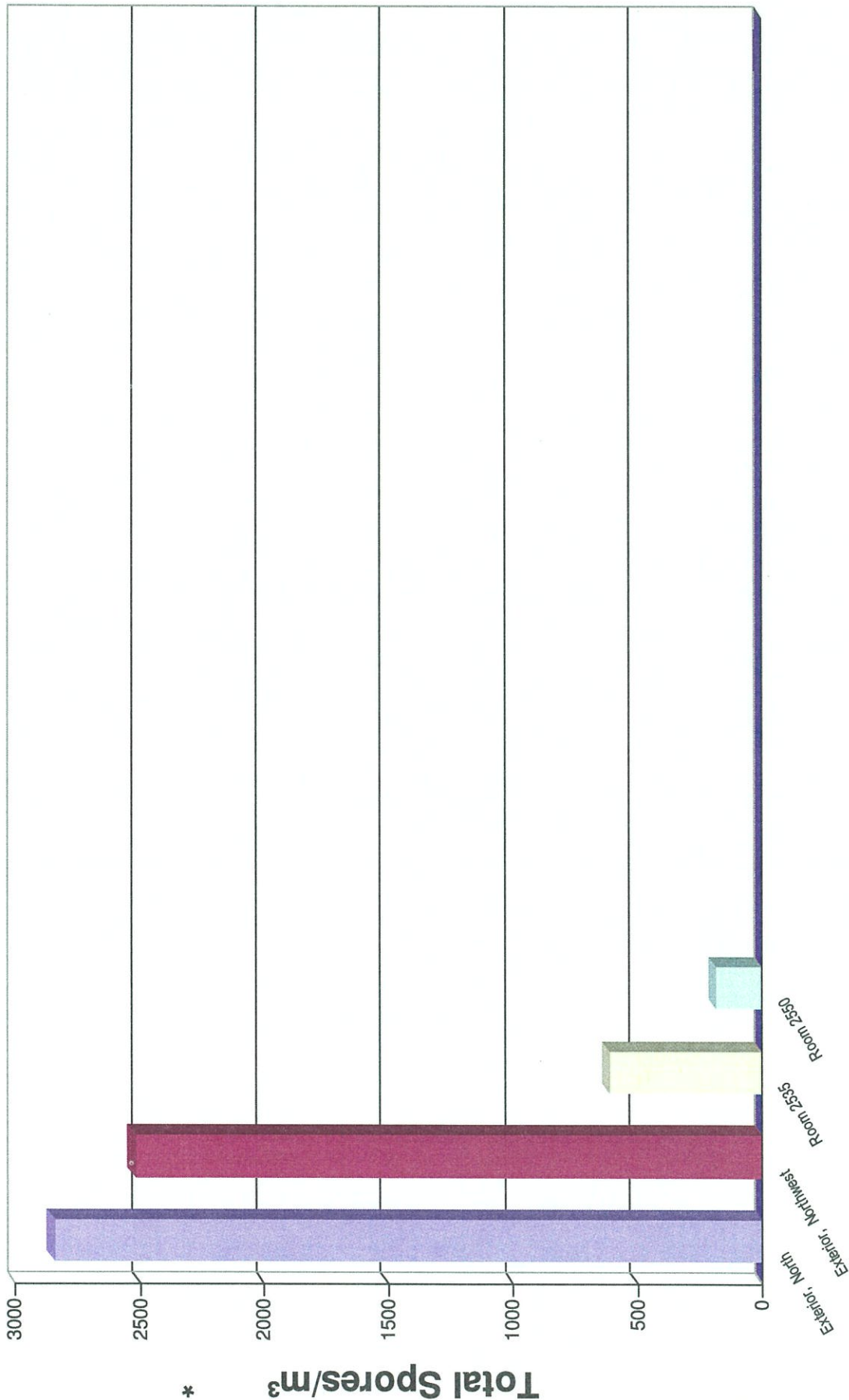
Project : Flower Mound HS - Rooms 2535 and 2550

Project #: 01A1288203

Lab Job No. 24F-01243

Report Date 02/01/2024

Sample Date : 01/31/2024



IAQ Mold Report  
Supplemental Overview



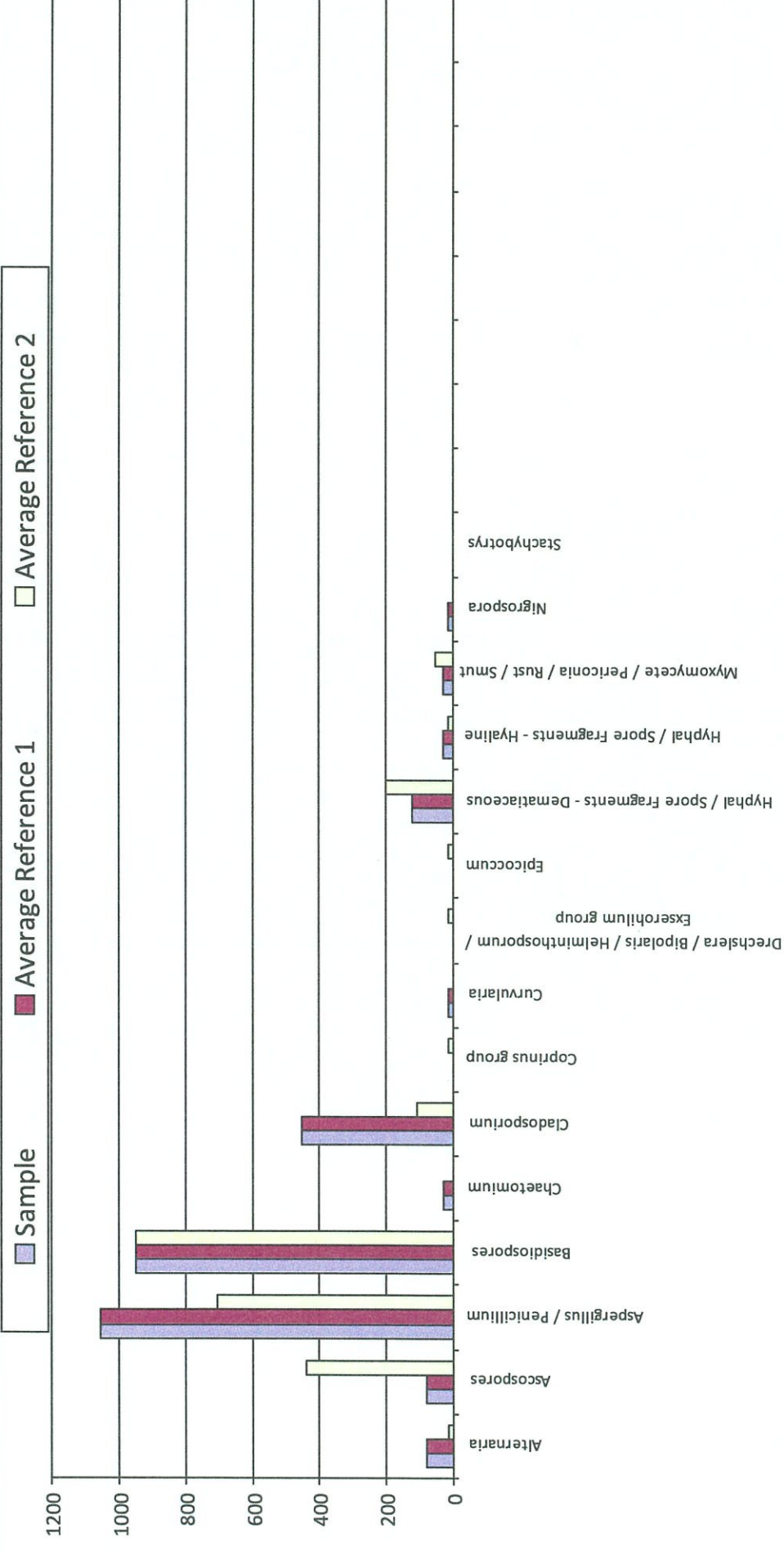
2051 Valley View Lane  
Farmers Branch, TX 75234 Phone: (972) 241-8460

TDLR License No.: LAB0117  
AIHA EMPAT ID: 102577

**Client :** Ensolum, LLC  
**Project :** Flower Mound HS - Rooms 2535 and 2550  
**Project # :** 01A1288203

**Lab Job No.** 24F-01243  
**Report Date** 02/01/2024  
**Sample Date :** 01/31/2024

Exterior, North



Average Reference 1 = Exterior, North

Average Reference 2 = Exterior, Northwest

# IAQ Mold Report

## Supplemental Overview

TDLR License No.: LAB0117  
AIHA EMPAT ID: 102577



2051 Valley View Lane  
Farmers Branch, TX 75234 Phone: (972) 241-8460

**Client :** Ensolum, LLC  
**Project :** Flower Mound HS - Rooms 2535 and 2550  
**Project #:** 01A1288203

**Lab Job No.** 24F-01243  
**Report Date** 02/01/2024  
**Sample Date :** 01/31/2024

Exterior, Northwest

■ Sample   ■ Average Reference 1   □ Average Reference 2



Average Reference 1 = Exterior, North

Average Reference 2 = Exterior, Northwest



# IAQ Mold Report

## Supplemental Overview

TDLR License No.: LAB0117  
AIHA EMPAT ID: 102577



2051 Valley View Lane  
Farmers Branch, TX 75234 Phone: (972) 241-8460

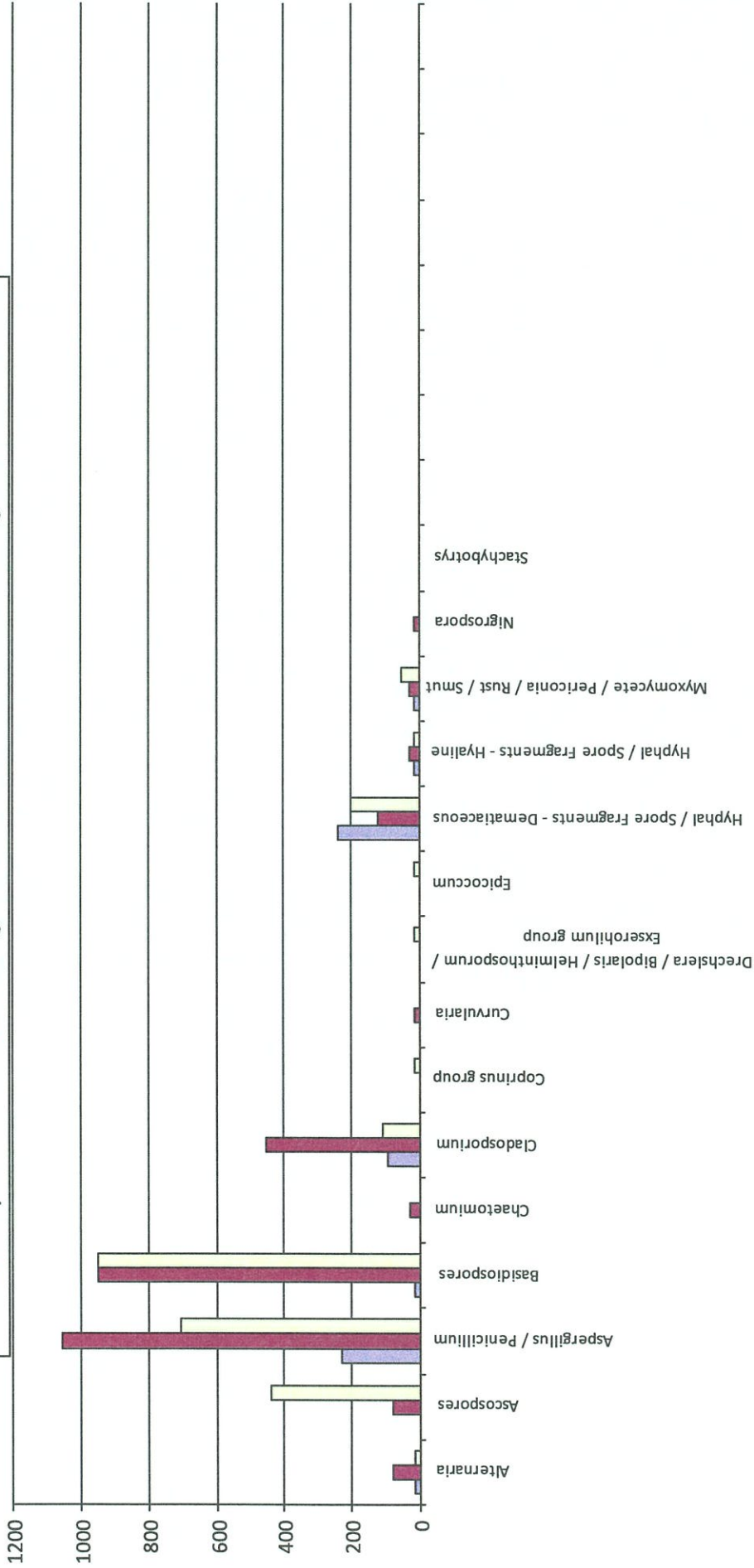
**Client :** Ensolum, LLC  
**Project :** Flower Mound HS - Rooms 2535 and 2550  
**Project # :** 01A1288203

**Lab Job No.** 24F-01243  
**Report Date** 02/01/2024  
**Sample Date :** 01/31/2024

Room 2535

■ Average Reference 1  
■ Average Reference 2

■ Sample



Average Reference 1 = Exterior, North

Average Reference 2 = Exterior, Northwest

# IAQ Mold Report

## Supplemental Overview

TDLR License No.: LAB0117  
AIHA EMPAT ID: 102577



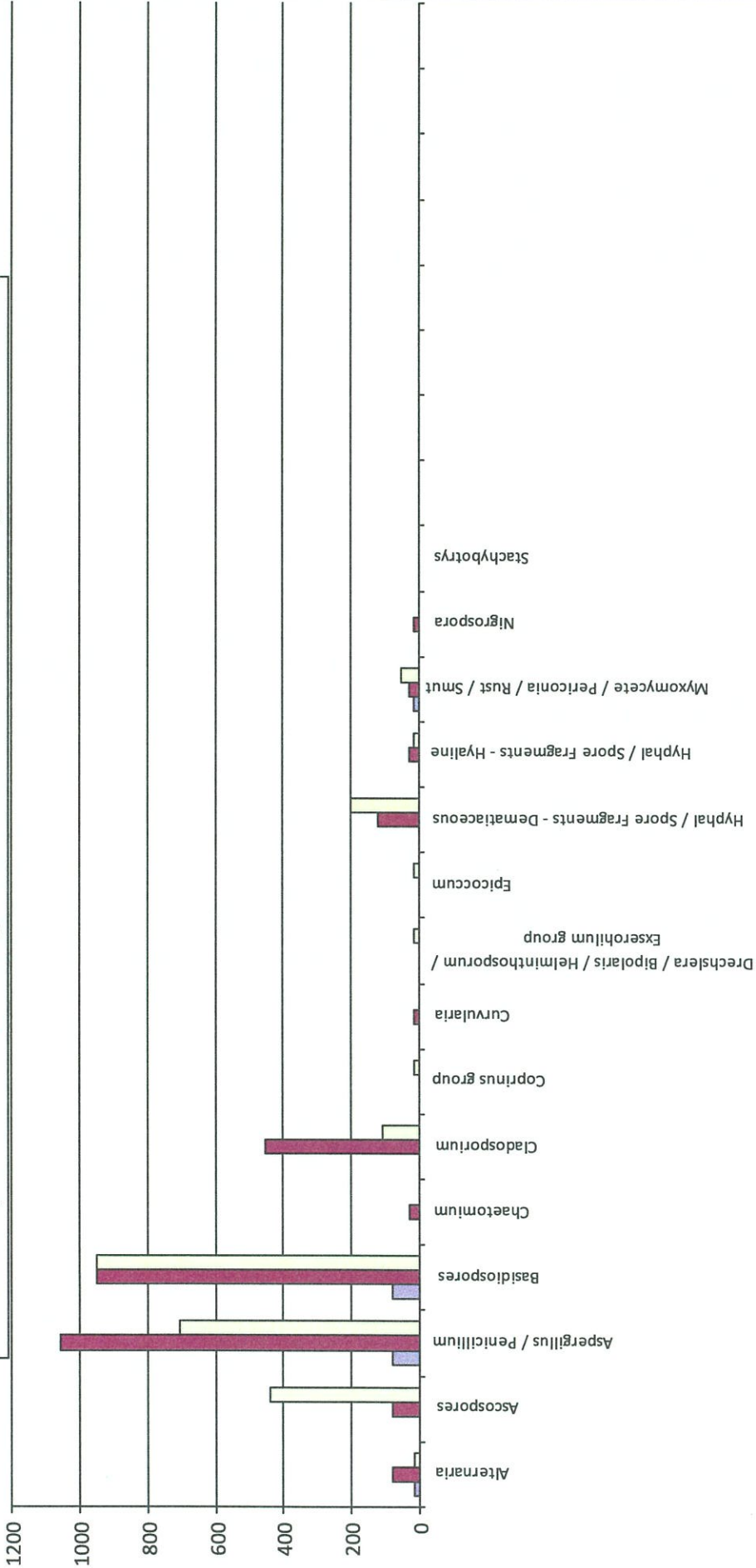
2051 Valley View Lane  
Farmers Branch, TX 75234 Phone: (972) 241-8460

**Client :** Ensolum, LLC  
**Project :** Flower Mound HS - Rooms 2535 and 2550  
**Project # :** 01A1288203

**Lab Job No.** 24F-01243  
**Report Date** 02/01/2024  
**Sample Date :** 01/31/2024

Room 2550

■ Sample   ■ Average Reference 1   □ Average Reference 2



Average Reference 1 = Exterior, North

Average Reference 2 = Exterior, Northwest





## APPENDIX B

### DEFINITIONS AND LIMITATION



# ENSOLUM

## Mold Services Definitions & Limitations

Ensolum performed services in accordance with generally accepted practices of the profession undertaken in similar services at the same time and in the same geographical area. No other warranties, express or implied, apply to the services hereunder or the final report.

Ensolum's services and any report have been prepared on behalf of and for the exclusive use of the Client solely for its use and reliance in assessing the presence of mold in the Investigation Areas of the site. The Client was the only party to which Ensolum explained the risks and limitations of the services and was solely involved in shaping the scope of services. Accordingly, reliance on this report by any other party may involve assumptions leading to an unintended interpretation of findings and opinions. With the consent of the Client, Ensolum may offer reliance to third parties or contract with other parties to develop findings and opinions related to such party's unique risk management concerns. Notwithstanding the foregoing, reliance by any and all third parties upon this deliverable, Ensolum's services or any subsequent report shall be limited in the aggregate to the fair market value of the services provided by Ensolum.

"Limited Mold Assessment". This deliverable uses the term "Limited Mold Assessment" to denote that Ensolum's mold assessment services are limited: (i) to certain portions of the building structure (e.g., the Investigation Areas), by non-destructive sampling methodologies, and/or by access limitations to building materials or components within the Investigation Area(s). In contrast to a "Limited Assessment" is a comprehensive assessment would involve destructive sampling methods with the assessment to be conducted throughout the entire building structure.

Time sensitive. One must keep in mind that mold assessments are essentially a "snap shot in time," and the results are only relevant at the time of site reconnaissance. Because mold, when biologically active, is a living organism, its presence is influenced and controlled by environmental conditions. Mold assessments, therefore, are "time sensitive" in that the presence and concentration of mold and similar organisms in building structures or in the air is directly influenced by environmental conditions (such as humidity, moisture, nutrients and substrates), whether natural or caused by man, which conditions may vary significantly over relatively short periods of time.

Methodologies. Currently, mold assessment methodologies and protocols in Texas are governed by persuasive guidelines (rather than promulgated federal/state or local regulations). Presently, there is no data that supports a threshold limit or dose-response relationship for exposure to mold aeroallergens, individual pathogens, opportunistic pathogens and/or mycotoxins. The Occupational Safety and Health Administration (OSHA), the National Institute of Occupational Safety and Health (NIOSH) and other non-governmental associations, have not yet established permissible exposure limits (PELs), recommended exposure limits (RELs), or other limit values for fungi. Because no limit values presently exist, Ensolum will not and cannot represent that the site contains no harmful microbes, mold, fungi, or their metabolites, or other latent conditions beyond those identified by the limited scope of this mold assessment.





Findings limited. Findings in an LMA are limited due to the nature of the information obtained such as a visual reconnaissance of readily accessible areas of building structures, interview information, anecdotal information, and limited sampling data derived from one or more specific sampling events. Ensolum cannot warrant the accuracy of prior or subsequent information/data, reports and services performed by other firms at the Site. Ensolum assumes no responsibility or liability for errors in information or data provided by or through the client or third party sources. Ensolum's services are not to be construed as legal or medical interpretation or advice.

Moisture Intrusion Limitation. Ensolum performs mold assessment services and is not a moisture intrusion, HVAC, plumbing or building envelope specialist. However, during the course of conducting its mold assessment services, Ensolum will report observed areas of apparent moisture intrusion. Ensolum does not and will not investigate the cause or causes of such observed moisture intrusion. In the event apparent moisture intrusion is observed, Ensolum will recommend that the client contact a specialist (i.e., plumbing contractor, building envelope specialist, HVAC contractor, water intrusion specialist, etc.) to assist the client in determining the specific cause or causes of the moisture intrusion and remedial options.

Certificate of Mold Damage Remediation (CMDR). For mold remediation projects (above certain size thresholds), applicable Texas law (i.e., Texas Occupation Code Section 1958.54 and T.A.C. Section 295.397 (the Texas Mold Assessment and Remediation Rules), requires that a "Certificate of Mold Damage Remediation" be issued by the Mold Remediation Contractor upon successful completion of the project. This certificate must be provided to property owners no later than the 10<sup>th</sup> day after the date on which the mold remediation is completed at a property. The Mold Remediation Certificate issued by the Mold Remediation Contractor must include a certification by the Mold Assessor that the mold remediation project has been successfully completed in accordance with the mold remediation protocol.

Be advised that Ensolum's issuance of a CMDR upon successful completion of a Mold Remediation project does not mean, warrant or otherwise guarantee that mold will not be subsequently found in any portion of an Investigation Area or the Site. In the event that Ensolum is engaged to render services in connection with a mold remediation project, ENSOLUM will require Client to provide to Ensolum written documentation that all sources of moisture which contributed to the presence of mold in the Investigation Area have been fully remediated and corrected prior to achieving clearance.



## APPENDIX C

### LICENSES



**TEXAS DEPARTMENT OF LICENSING AND REGULATION**

P.O. Box 12157  
Austin, Texas 78711-2157  
1-800-803-9202 (512) 463-6599  
[www.tdlr.texas.gov](http://www.tdlr.texas.gov)

If you cut around the border of the license it will fit in  
a standard 5" x 7" frame.

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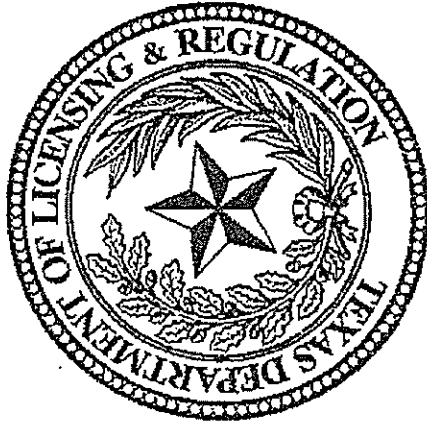
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