

From: Treadway, David

Sent: Wednesday, September 11, 2019 1:24 PM

To: Garrett, Rachel; Small, Lisa; Hughes, Jason; Barr, Shawn; Cashman, Susan

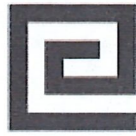
Subject: Valley Ridge Room 126 Air Quality Sampling

Mrs. Garrett,

Good afternoon. On Tuesday 9/10, Ensolum LLC conducted an air quality test in Room 126 per your request. It is typically assumed that indoor spore levels in an area with filtered or air conditioned air, in association with school activity levels, average below outdoor levels. Data from the airborne fungi sampling indicated that the total indoor concentration of mold/fungi in room 126 was 6.0% of the outside levels at the time of testing. Utilizing this theory, the indoor concentrations were well within the acceptable guidelines for areas with filtered or airconditioned air. Please let me know if you or your team have any questions.

Sincerely,
David Treadway
Environmental Coordinator
Lewisville ISD

Sent from Mail for Windows 10



ENSOLUM

September 11, 2019

Lewisville Independent School District
340 Lake Haven
Lewisville, Texas 75057
Attn: Mr. David Treadway

Re:

Limited Mold Assessment
Valley Ridge Elementary – Room 126
1604 N Garden Ridge Blvd
Lewisville, Texas
Ensolum Project No. 01A.1288.045

Ensolum, LLC (Ensolum) was retained to perform limited mold assessment services within Room 126 of Valley Ridge Elementary School located at 1604 N Garden Ridge Blvd. in Lewisville, Texas. 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,

Nolan Domain
Mold Assessment Consultant
MAC1479 EXP: 11/09/2019

Darren G. Bowden
Principal
MAC0321 EXP: 2/15/2020

1.0 INTRODUCTION

Ensolum was retained by Mr. David Treadway, LISD, to complete a Limited Mold Assessment of Room 126 of Valley Ridge Elementary School located at 1604 N Garden Ridge Blvd. in Lewisville, Texas. The purpose of this investigation was to determine if elevated concentrations of airborne fungal spores and structures were present within the above-referenced room.

Mr. Nolan Domain completed the on-site investigation on September 10, 2019. The Limited Mold Assessment was performed in response to a complaint of possible indoor air quality issues within specific areas.

2.0 PROCEDURE

Ensolum visually inspected accessible areas of the office. No Visible water damage or odors were observed in the following locations:

VISIBLE WATER DAMAGE		
LOCATION	DATE	EXPLANATION
Room 126	9-10-2019	N/A

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
Room 126	9-10-2019	75.4	52	69.09

Area air samples were collected with Allergenco-D 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 of time (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 of time (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	Outdoor Front Entry East
2	Room 126
3	Outdoor West

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 airborne mold spores in the room were considerably lower

and were 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 airborne fungi, was within recommended guidelines on this day. However, the specific humidity should be lowered below 60.

APPENDIX A

ANALYTICAL DATA

Sample Number	Volume (mL)	Sample Description	Identification	Concentration (mg/mL)
1	10	Unknown - from sample 1	Unknown	100
2	10	Unknown - from sample 2	Unknown	100
3	10	Unknown - from sample 3	Unknown	100
4	10	Unknown - from sample 4	Unknown	100
5	10	Unknown - from sample 5	Unknown	100
6	10	Unknown - from sample 6	Unknown	100
7	10	Unknown - from sample 7	Unknown	100
8	10	Unknown - from sample 8	Unknown	100
9	10	Unknown - from sample 9	Unknown	100
10	10	Unknown - from sample 10	Unknown	100
11	10	Unknown - from sample 11	Unknown	100
12	10	Unknown - from sample 12	Unknown	100
13	10	Unknown - from sample 13	Unknown	100
14	10	Unknown - from sample 14	Unknown	100
15	10	Unknown - from sample 15	Unknown	100
16	10	Unknown - from sample 16	Unknown	100
17	10	Unknown - from sample 17	Unknown	100
18	10	Unknown - from sample 18	Unknown	100
19	10	Unknown - from sample 19	Unknown	100
20	10	Unknown - from sample 20	Unknown	100
21	10	Unknown - from sample 21	Unknown	100
22	10	Unknown - from sample 22	Unknown	100
23	10	Unknown - from sample 23	Unknown	100
24	10	Unknown - from sample 24	Unknown	100
25	10	Unknown - from sample 25	Unknown	100
26	10	Unknown - from sample 26	Unknown	100
27	10	Unknown - from sample 27	Unknown	100
28	10	Unknown - from sample 28	Unknown	100
29	10	Unknown - from sample 29	Unknown	100
30	10	Unknown - from sample 30	Unknown	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 :** LISD - Valley Ridge ES Room 126**Project # :** 01A.1288.045**Sample Type:** Spore Trap, Non-cultured**Test Method:** Mold: ASTM D7391-17e1 - Standard Profile**Lab Job No. :** 19F-11443**Report Date :** 09/10/2019 4:37 PM**Sample Date:** 09/10/2019**Spore Trap Type:** Allergenco D

Page 1 of 2

On 9/10/2019, three (3) samples were submitted by Nolan Domain of Ensolum, LLC (located at 2351 W. Northwest Hwy Suite #1203, Dallas, TX 75220) 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	Outdoor - Front Entry East * See Analytical Notes report for further details	Basidiospores	1843 63%
			Ascospores	440 15%
			Cladosporium	200 7%
			Myxomycete / Periconia / Rust / Smut	173 6%
			Aspergillus / Penicillium	107 4%
			Hyphal / Spore Fragments - Dematiaceous	53 2%
			Alternaria	53 2%
			Curvularia	40 1%
			Nigrospora	13 <1%
			Pithomyces	13 <1%
			Drechslera / Bipolaris / Helminthosporium / Exserohilum group	13 <1%
			Total:	2948 100%
#2	75	Room 126	Diatrypaceae	67 22%
			Cladosporium	67 22%
			Basidiospores	53 17%
			Aspergillus / Penicillium	53 17%
			Drechslera / Bipolaris / Helminthosporium / Exserohilum group	27 9%
			Hyphal / Spore Fragments - Dematiaceous	13 4%
			Curvularia	13 4%
			Ascospores	13 4%
			Total:	306 100%



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

Lab Job No. : 19F-11443

Project : LISD - Valley Ridge ES Room 126

Report Date : 09/10/2019 4:37 PM

Project # : 01A.1288.045

Sample Date: 09/10/2019

Sample Type: Spore Trap, Non-cultured

Spore Trap Type: Allergenco D

Test Method: Mold: ASTM D7391-17e1 - Standard Profile

Page 2 of 2

On 9/10/2019, three (3) samples were submitted by Nolan Domain of Ensolum, LLC (located at 2351 W. Northwest Hwy Suite #1203, Dallas, TX 75220) 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	Outdoor West * See Analytical Notes report for further details	Basidiospores Myxomycete / Periconia / Rust / Smut Ascospores Cladosporium Aspergillus / Penicillium Hyphal / Spore Fragments - Dematiaceous Curvularia Drechslera / Bipolaris / Helminthosporium / Exserohilum group Nigrospora Alternaria Agaricales group Cercospora / Pseudocercospora Coprinus group Pithomyces Total:	2853 56% 573 11% 427 8% 387 8% 360 7% 173 3% 160 3% 53 1% 27 <1% 27 <1% 13 <1% 13 <1% 13 <1% 13 <1% 5092 100%

Results may not be reported except in full. 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): Kyle Thiele

Lab Director : Heather Lopez

Approved Signatory : _____

Lab Director : Bruce Crabb

Approved Signatory : _____

Thank you for choosing Moody Labs

SMLMS v13.28



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 : LISD - Valley Ridge ES Room 126
Project # : 01A.1288.045

Sample Type: Spore Trap, Non-cultured

Test Method: Mold: ASTM D7391-17e1 - Standard Profile

Lab Job No. : 19F-11443

Report Date : 09/10/2019 4:37 PM

Sample Date: 09/10/2019

Spore Trap Type: Allergenco D

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:	Outdoor - Front Entry East					Room 126					Outdoor West				
Media Expires On:	Aug 2020					Aug 2020					Aug 2020				
Notes Included:	See Analytical Notes										See Analytical Notes				
Volume:	75					75					75				
	raw ct.	RL	spores/m ³	%total	spores/m ³ SF	raw ct.	RL	spores/m ³	%total	spores/m ³ SF	raw ct.	RL	spores/m ³	%total	spores/m ³ SF
Agaricales group											1	13	13	<1%	10
Alternaria	4	13	53	2%	50						2	13	27	<1%	30
Ascospores	33	13	440	15%	440	1	13	13	4%	10	32	13	427	8%	430
Aspergillus / Penicillium	8	13	107	4%	100	4	13	53	17%	50	27	13	360	7%	360
Basidiospores	106	17	1843	63%	1800	4	13	53	17%	50	107	27	2853	56%	2900
Cercospora / Pseudocercospora											1	13	13	<1%	10
Chaetomium															
Cladosporium	15	13	200	7%	200	5	13	67	22%	70	29	13	387	8%	390
Coprinus group											1	13	13	<1%	10
Curvularia	3	13	40	1%	40	1	13	13	4%	10	12	13	160	3%	160
Diatrypaceae						5	13	67	22%	70					
Drechslera / Bipolaris / Helminthosporu	1	13	13	<1%	10	2	13	27	9%	30	4	13	53	1%	50
Hyphal / Spore Fragments - Dematiace	4	13	53	2%	50	1	13	13	4%	10	13	13	173	3%	170
Hyphal / Spore Fragments - Hyaline															
Memnoniella															
Myxomycete / Periconia / Rust / Smut	13	13	173	6%	170						43	13	573	11%	570
Nigrospora	1	13	13	<1%	10						2	13	27	<1%	30
Pithomyces	1	13	13	<1%	10						1	13	13	<1%	10
Stachybotrys															
TOTALS	189		2948	100%	2900	23		306	100%	310	275		5092	100%	5100
Analyst	Kyle Thiele					Kyle Thiele					Kyle Thiele				
Analysis Date	9/10/2019					9/10/2019					9/10/2019				
Debris Rating	3					1					3				
Debris Composition															
Fibers	1/5					1/5					1/5				
Inorganic/Other	3/5					1/5					3/5				
Insect Parts	1/5					0/5					1/5				
Pollen	0/5					0/5					1/5				
Skin/Dander	1/5					1/5					1/5				

End of Data Detail section
19F-11443

SMLMS v13.28



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. : 19F-11443

Project : LISD - Valley Ridge ES Room 126

Report Date : 09/10/2019 4:37 PM

Project # : 01A.1288.045

Sample Date : 09/10/2019

Sample Type: Spore Trap, Non-cultured

Spore Trap Type: Allergenco D

Test Method: Mold: ASTM D7391-17e1 - 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.

Samples Analyzed

Sample No #1 : Outdoor - Front Entry East

Notes: Please note: the minimum reporting limit for Basidiospores is 17 spores / cubic meter. When comparing results to other samples, use calculated results, not raw numbers.

Sample No #3 : Outdoor West

Notes: Please note: the minimum reporting limit for Basidiospores is 27 spores / cubic meter. When comparing results to other samples, use calculated results, not raw numbers.

Field Blanks

No discernable field blanks were submitted with this set of samples.

NOTE: All remaining samples suitable for analysis.

Methods

Method: ASTM D7391-17e1: Categorization and Quantification of Airborne Fungal Structures in an Inertial Impaction Sample by Optical Microscopy.

Samples are read at 100% 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 D7391-17e1.

This report must not be used by the customer to claim product certification, approval, or endorsement by AIHA, 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

TDLR License No.: LAB0117

AIHA EMPAT ID: 102577

2051 Valley View Lane

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

Client : Ensolum, LLC

Project : LISD - Valley Ridge ES Room 126

Project # : 01A.1288.045

Sample Type: Spore Trap, Non-cultured

Test Method: Mold: ASTM D7391-17e1 - Standard Profile

Lab Job No. : 19F-11443

Report Date : 09/10/2019 4:37 PM

Sample Date : 09/10/2019

Spore Trap Type: Allergenco D

Page 2 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.



Lab ID # 102577



SBA WOSB
Woman Owned Small Business



End of Analytical Notes section

19F-11443

IAQ Mold Report

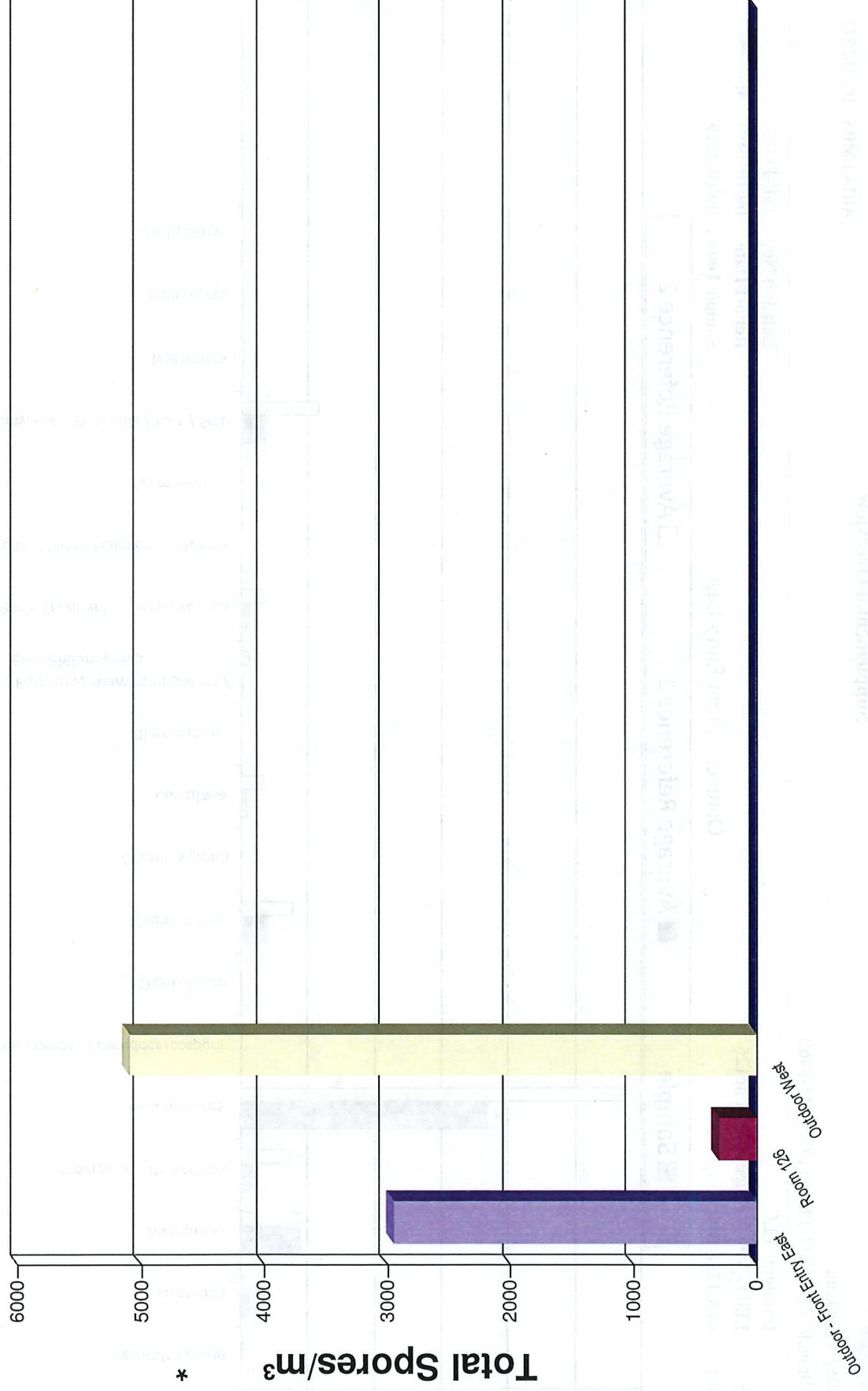
Supplemental Overview

TDLR License No.: LAB0117
AIHA EMPAT ID: 102577

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

Client : Ensolum, LLC
Project : LISD - Valley Ridge ES Room 126
Project # : 01A.1288.045

Lab Job No. 19F-11443
Report Date 09/10/2019 4:37 PM
Sample Date : 09/10/2019





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 : LUSD - Valley Ridge ES Room 126

Project # : 01A.1288.045

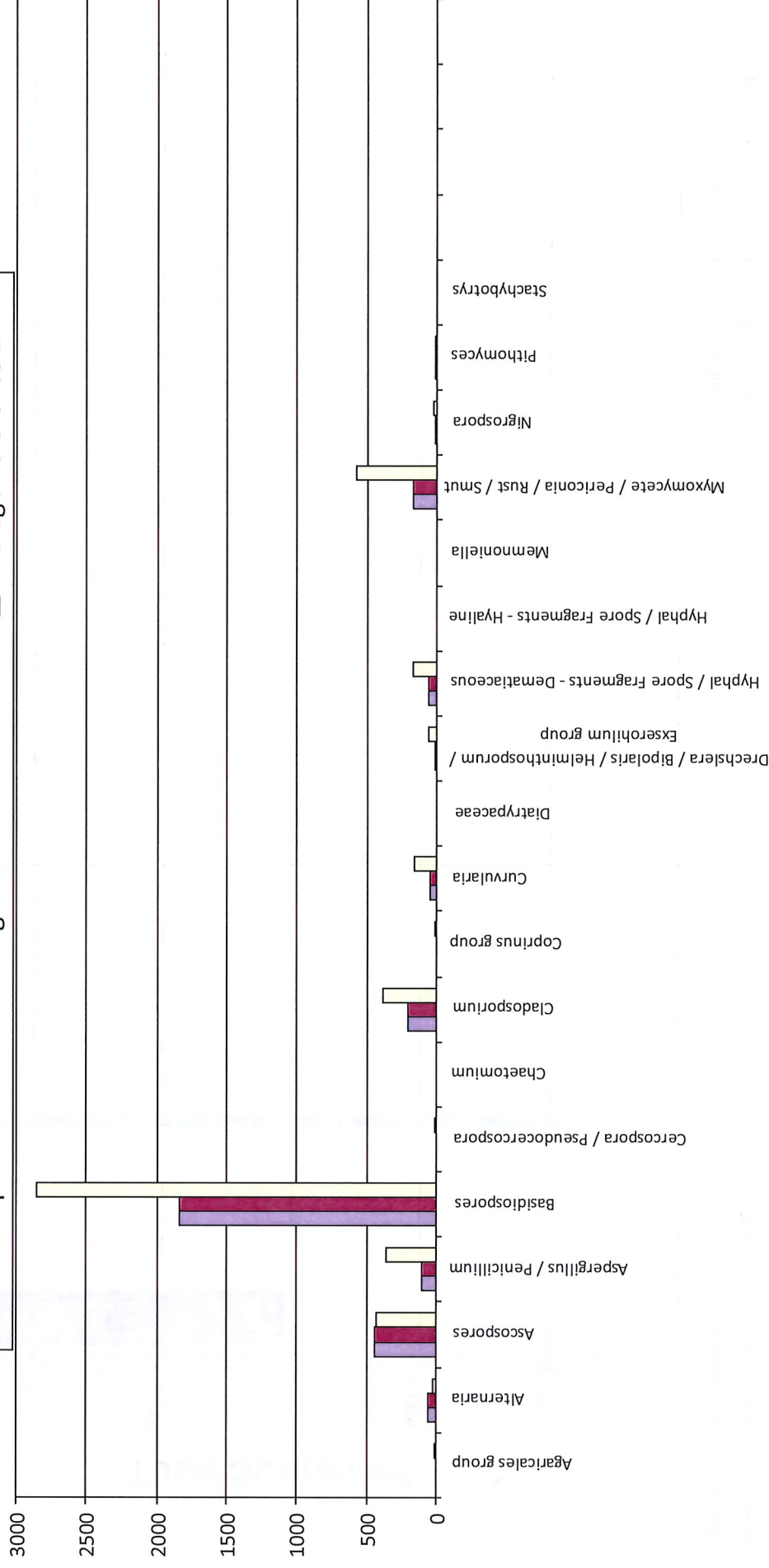
Lab Job No. 19F-11443

Report Date 09/10/2019 4:37 PM

Sample Date : 09/10/2019

Outdoor - Front Entry East

■ Sample ■ Average Reference 1 ■ Average Reference 2



Average Reference 1 = Outdoor - Front Entry East

Average Reference 2 = Outdoor West



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 : LISD - Valley Ridge ES Room 126

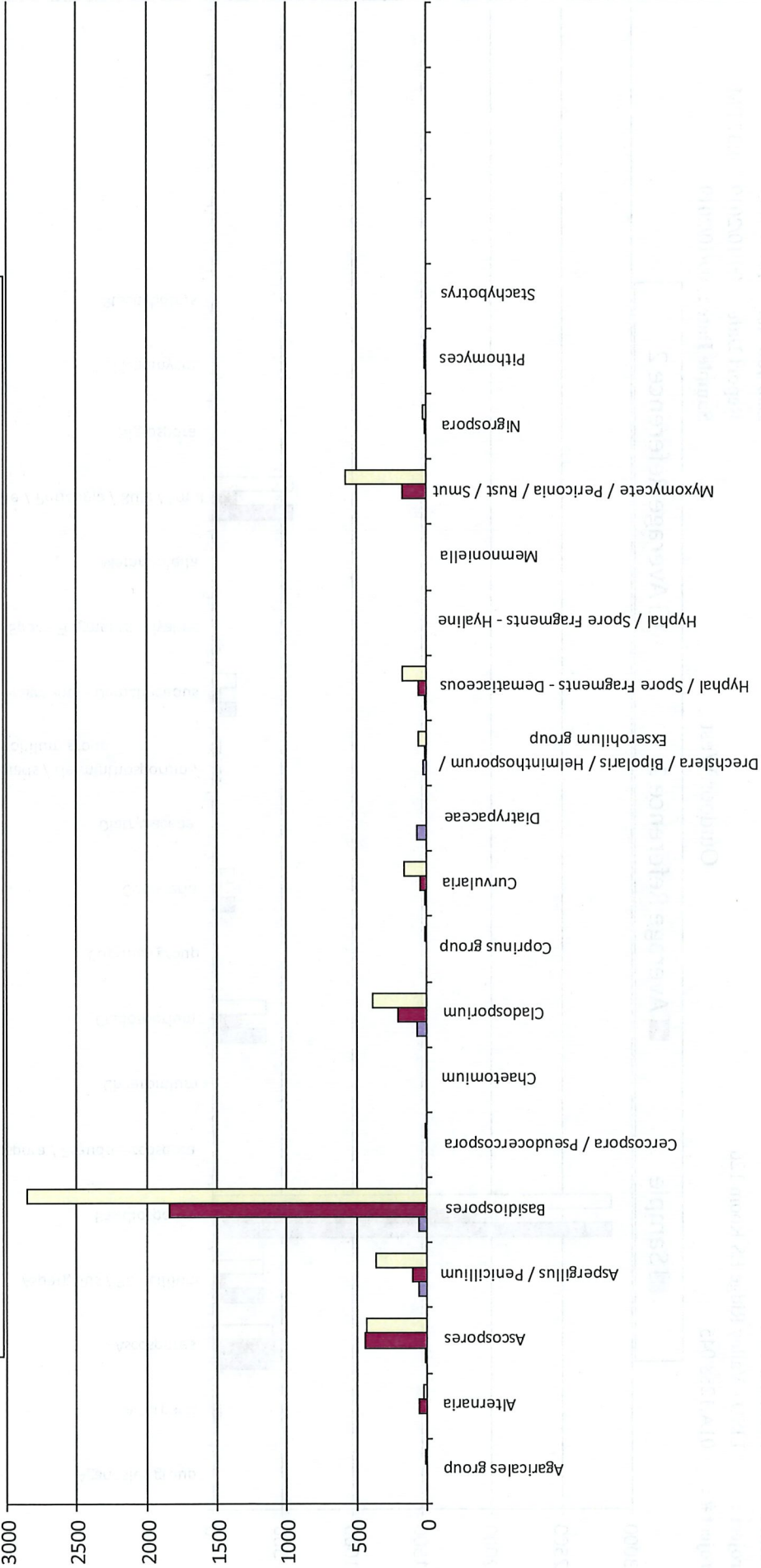
Project # : 01A.1288.045

Lab Job No. 19F-11443

Report Date 09/10/2019 4:37 PM

Sample Date : 09/10/2019

Room 126



Average Reference 1 = Outdoor - Front Entry East

Average Reference 2 = Outdoor West



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 : LISD - Valley Ridge ES Room 126

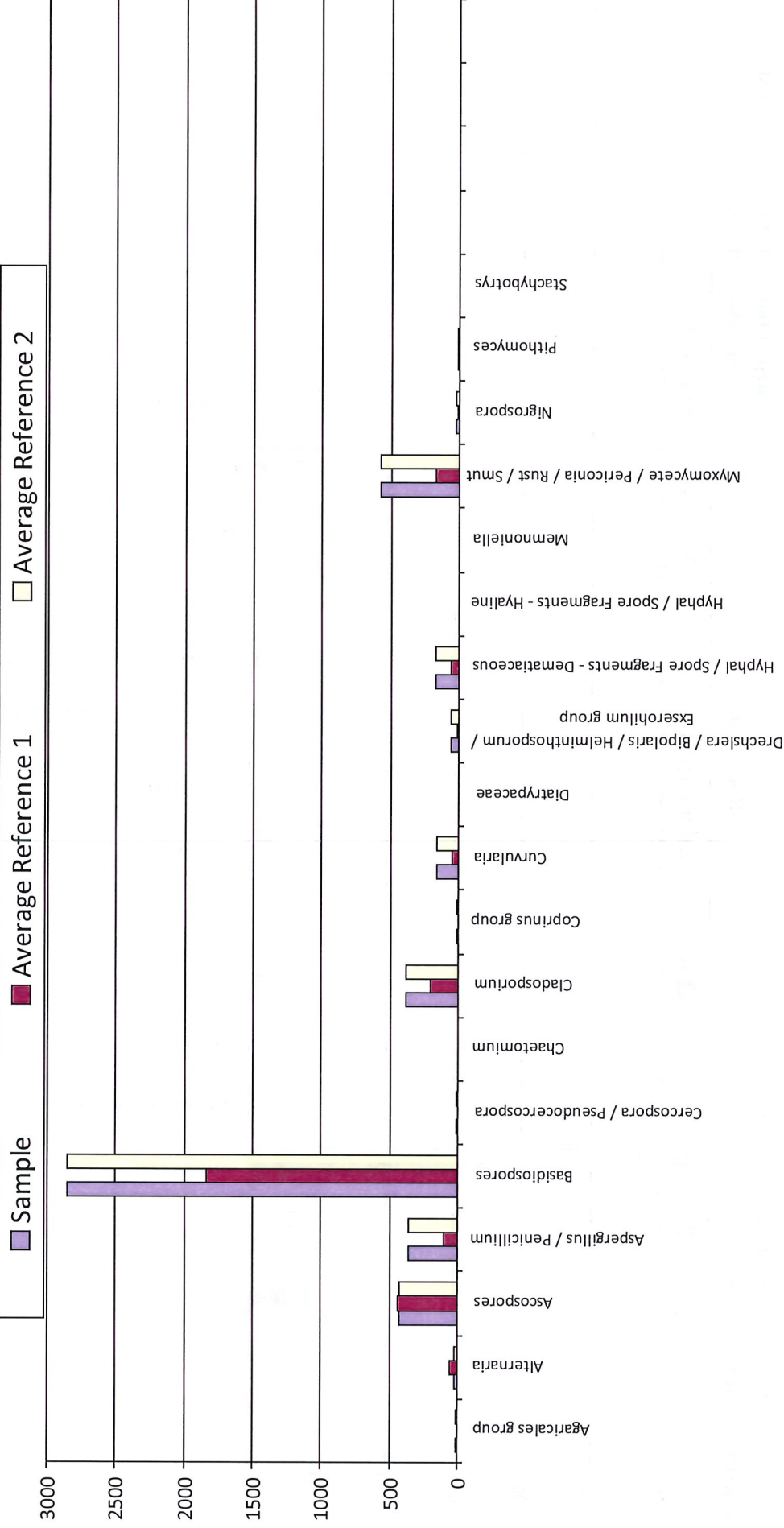
Project # : 01A.1288.045

Lab Job No. 19F-11443

Report Date 09/10/2019 4:37 PM

Sample Date : 09/10/2019

Outdoor West



Average Reference 1 = Outdoor - Front Entry East

Average Reference 2 = Outdoor West

APPENDIX B

DEFINITIONS AND LIMITATIONS

Enslin'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 Area of the site. The Client was the only party to which Enslin explained the data 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, Enslin may offer advice to third parties or contact with other parties to develop findings and opinions related to mold. A third party upon this deliverable, Enslin's services or any subsequent report shall be limited to the scope of the services provided by Enslin.

"Mold Assessment" is a comprehensive assessment which involves qualitative sampling methods with the assessment to be conducted throughout the entire building structure. The Enslin's mold assessment services are limited to the investigation Area, and by structure (e.g., the investigation Area), by non-destructive sampling methodologies, and/or by access limitations to building materials or components within the investigation Area. In contrast to a "Mold Assessment" is a comprehensive assessment which involves qualitative sampling methods with the assessment to be conducted throughout the entire building structure.

"Mold Assessment" is a comprehensive assessment which involves qualitative sampling methods with the assessment to be conducted throughout the entire building structure. The Enslin's mold assessment services are limited to the investigation Area, and by structure (e.g., the investigation Area), by non-destructive sampling methodologies, and/or by access limitations to building materials or components within the investigation Area. In contrast to a "Mold Assessment" is a comprehensive assessment which involves qualitative sampling methods with the assessment to be conducted throughout the entire building structure.

This sensitive. One must keep in mind that mold assessments are essentially a "snapshot in time" and the results are only relevant at the time of site assessment. Because mold, which biologically active is a living organism, its presence is influenced and controlled by environmental conditions. Mold assessments are sensitive to the presence and concentration of mold and other organisms in building structures and the air directly influenced by environmental conditions (such as humidity, moisture, nutrients and substrate), 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 prescriptive guidelines (rather than promulgated federal, state or local regulations). Presently, there is no data threshold or dose-response relationship for exposure to mold. The Association of Professional Environmental Consultants (APEAC), the National Institute of Occupational Safety and Health (NIOSH), and other non-governmental associations have not yet established generally accepted exposure limits (PELs), recommended exposure limits (RELs), or other limit values for fungi. Because no limit values presently exist, Enslin will not and cannot represent that the site contains no harmful microbial mold, fungi, or their metabolites, or other latent conditions beyond those identified by the limited scope of this mold assessment.



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.



ENSOLUM

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 10th 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.

