

2351 W. Northwest Hwy., Suite 3321 Dallas, Texas 75220 Ph: (214) 350-5469 Fax: (214) 350-2914

September 26, 2012

Lewisville Independent School District 340 Lake Haven Lewisville, Texas 75057 Attn: Mr. Paul Siddall

Re: Limited Mold Assessment Services McKamy Middle School Rooms 1130 and 1140 2401 Old Settlers Road Flower Mound, Texas, SWG Project No. 0112262

### **Introduction**

Southwest Geoscience (SWG) conducted limited mold assessment activities for the Lewisville Independent School District (Lewisville I.S.D.) within rooms 1130 and 1140 at McKamy Middle School located at 2401 Old Settlers Road in Flower Mound, Texas (hereinafter referred to as the "Site"). The investigation was limited to areas of the Site identified by Lewisville I.S.D. as described below. The assessment was performed by Mr. Clinton S. Jech, a State of Texas licensed Mold Assessment Technician (License No. MAT1075) on September 21, 2012. SWG's mold services definitions and limitations are included as an attachment to this report.

#### Investigation Areas

Lewisville I.S.D. identified the following physical portions of the Site as the target investigation areas ("Investigation Areas") for mold assessment: readily accessible areas within rooms 1130 and 1140. SWG's mold assessment services were limited to the Investigation Area(s) identified by Lewisville, I.S.D. Additional areas or portions of the Site were out-of-scope and not included in SWG's mold assessment or this report at this time.

### Scope of Work

As set forth in SWG's Mold Assessment Proposal (No. 01121333) dated September 20, 2012, SWG's scope-of-work was to provide visual and/or analytical mold assessment and related services in the Investigation Areas which included:

Visual Reconnaissance: SWG performed a visual reconnaissance of the Investigation Areas for visible indications of moisture intrusion (as indicated by staining or visible moisture) and/or suspect mold growth. SWG's visual reconnaissance only included readily accessible or visible portions of the Investigation Areas.

Suspect Mold Growth Sampling and Analysis: SWG collected limited ambient air samples for nonviable mold spores utilizing Air-O-Cell cassettes. "Air-O-Cell" refers to slit impaction air sampling cassettes manufactured by Zefon Analytical Accessories, St. Petersburg, Florida.

## Site Reconnaissance Observations/Findings and Recommendations

SWG's Mold Assessment Site reconnaissance was performed on September 21, 2012 by Mr. Clinton S. Jech. SWG's visual reconnaissance of the Investigation areas revealed the following:

### Temperature and Relative Humidity

Temperature readings collected inside the rooms ranged from 77.7 to 78.6 degrees Fahrenheit while relative humidity ranged from 26.4 to 32.2 percent. Temperature readings collected outside the building ranged from 89.6 to 90.1 degrees Fahrenheit while outside relative humidity ranged from 23.2 to 26.4 percent.



Relative humidity is a measure of the moisture content of air and is closely tied to the comfort of the office/workplace temperature. As with temperature, there are no regulations governing acceptable office/workplace humidity ranges. Humidity levels in the office/work place are not only related to health effects, but also have operational impacts on modern office equipment.

Workplace/office temperatures have historically been considered a subjective factor because the perception of uncomfortable temperature levels is specific to each individual. There are no regulations governing acceptable office/workplace temperature ranges, but significant research has been conducted which indicates that there are temperature ranges that are not only comfortable but also result in optimum performance. ASHRAE (American Society of Heating, Refrigerating & Air Conditioning Engineers) has published guidelines describing thermal environmental conditions that at least 80% of the persons who occupy that environment will find acceptable or "comfortable." Table I below explains the applicable limits and guidelines.

Table I						
А	cceptable Ranges Of Temperature A	And Humidity				
Relative Humidity	Winter Temperatures	Summer Temperatures				
30%	68.5 to 76°F	74 to 80°F				
40%	68.5 to 75.5°F	73 to 79.5°F				
50%	68.5 to 74.5°F	73 to 79°F				
60%	68 to 74°F	72.5 to 78°F				

SWG utilized a Protimeter Moisture Measurement System (MMS) instrument (Model No. BLD2000) to measure and diagnose dampness in the drywall within random areas. The MMS is a battery powered handheld unit that is equipped with hydrostick probes to measure moisture content in wood, drywall and other and non-conductive materials. The device measures electrical conductivity of building materials and compares the conductivity readings to an internal, electronic standard reading for normal or "dry" materials.

Moisture content readings were obtained by pushing the moisture probe pins into surfaces. The measured values were then displayed on a colored scale depicting if the materials measured were normal (dry), higher than normal but not critical (at risk) or contained excessive moisture levels (wet). Based on the manufacturer's guidelines, the instrument measurement values are described below:

< 5%	Out of Range
> 5% but < 16%	Normal
> 17% but < 20%	Higher than Normal but Not Critical
> 20%	Excessive Moisture Levels

Moisture meter readings taken from the walls within the room ranged from 11 - 16% which is considered normal by the manufacturer.

### Air Monitoring Results

SWG collected two (2) samples from the interior of the building and two (2) samples from the exterior of the building. The microbial samples were analyzed by Steve Moody Micro Services, Inc. (SMMS) in Farmers Branch, Texas; SMMS is a State of Texas licensed mold analysis laboratory and accredited under the AIHA Laboratory Quality Assurance Program for Environmental Microbiology.

*Lewisville Independent School District SWG Project No. 0112262 September 26, 2012 Page 3* 



Air testing performed using spore traps found that airborne mold spores in the rooms were considerably lower and were qualitatively similar to those measured outside of the building at the time the sampling was performed. Total fungal spore concentration within the investigation areas ranged from 7,780 to 11,280 counts/m<sup>3</sup> while the exterior level ranged from 14,600 to 24,520 counts/m<sup>3</sup>.

#### Room 1130

Three (3) types of mold were identified at a higher concentration within room 1130 as compared to the sample collected from the exterior of the building. Drechslera/Bipolaris Group was reported as 380 counts/m<sup>3</sup> while exterior levels were reported as 200 counts/m<sup>3</sup>. Gandomera was reported as 1,560 counts/m<sup>3</sup> while no exterior levels were reported. Please note that Stachybotrys was reported as 40 counts/m<sup>3</sup>, however, exterior levels were also reported as 40 counts/m<sup>3</sup>.

#### Room 1140

Three (3) types of mold were identified at a higher concentration within room 1130 as compared to the sample collected from the exterior of the building. Drechslera/Bipolaris Group was reported as 500 counts/m<sup>3</sup> while exterior levels were reported as 200 counts/m<sup>3</sup>. Myxomycete/Periconia/Rust/Smut was reported as 620 counts/m<sup>3</sup> while exterior levels were reported as 600 counts/m<sup>3</sup>. Please note that Stachybotrys was reported as 20 counts/m<sup>3</sup>, however, exterior levels were reported as 40 counts/m<sup>3</sup>.

The American Conference of Governmental Industrial Hygienists (ACGIH) sets forth assessment criteria related to the "indoor/outdoor" relationship where the indoor air quality should be at or below that of outdoor air quality with regard to fungal spores (see ACGIH Bioaerosols, Assessment and Controls publication, 1999).

#### Suspect Mold

SWG observed no visible mold during the assessment.

#### **Conclusions and Recommendations**

Based on SWG's limited assessment and the analytical results, it appears that the areas investigated were within regulated guidelines on this day. However due to the presence of Stachybotrys, additional testing may be considered for a higher level of confidence. If you have any questions regarding this report or if we can assist you with any other matter, please contact the undersigned at (214) 350-5469.

If you have any questions regarding this report or if we can assist you with any other matter, please contact the undersigned at (214) 350-5469.

Sincerely, Southwest Geoscience

Darren G. Bowden Corporate Director Industrial Hygiene Services Texas Mold Assessment Consultant Lic. No. MAC0321

Attachments: Analytical Results/Chain of Custody Mold Services Definitions & Limitations/Standard of Care and Reliance



Analytical Results/Chain of Custody

### **IAQ Mold Report** DSHS License No.: LAB0117 Steve Moody Micro Services, LLC **Summarv** 2051 Valley View Lane AIHA EMPAT ID: 102577 Farmers Branch, TX 75234 Phone: (972) 241-8460 **Client :** Southwest Geoscience - Dallas, TX Lab Job No. 12F-11484 **Report Date** 09/25/2012 **Project :** McKamy Middle School, Rooms 1130 and 1140 1:38 PM Project # : 0112262 Sample Date : 09/21/2012 Sample Type: Spore Trap, Non-cultured Spore Trap Type: Zefon - Air-O-Cell Test Method: Mold: ASTM D7391-09 - Standard Profile Page 1 of 3

On 9/21/2012, four (4) samples were submitted by Clint Jech of Southwest Geoscience - Dallas, TX (located at 2351 W NW Hwy #3321, 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	Exterior, North	Agaricus / Agrocybe	120
		,	Alternaria	480
			Ascospores	120
			Aspergillus / Penicillium	1800
			Basidiospores	3760
			Cercospora / Pseudocercospora	80
			Chaetomium	80
			Cladosporium	5240
			Coprinus	80
			Curvularia	160
			Drechslera / Bipolaris group	200
			Hyphal / Spore Fragments	1880
			Myxomycete / Periconia / Rust / Smut	480
			Nigrospora	80
			Stachybotrys	40
			Total:	14600

		IAQ	viola Report		
Steve Moody M	icro Serv	vices, LLC	Summarv	DSHS Licens	e No.: LAB0117
2051 Valley View	w Lane			AIHA EM	PAT ID: 102577
Farmers Branch,	TX 75234	Phone: (972) 241-8460			
Client : S	outhwest	Geoscience - Dallas, TX	La	<b>b Job No.</b> 12F-11484	
Project : M	IcKamy M	Aiddle School, Rooms 1130 and 11	40 <b>Re</b>	port Date 09/25/2012	1:38 PM
Project # : 0	112262	Sample Date: 09	9/21/2012		
Sample Type: S	pore Trap	, Non-cultured	Spore Trap Type:	Zefon - Air-O-Cell	
Test Method: M	fold: AST	M D7391-09 - Standard Profile			Page 2 of 3
		vere submitted by Clint Jech of Southwest G red mold analysis. This report consists of th			
Sample Number	Volume	Sample Description	Identii	fication	Concentration
L	(liters)	1 1			spores/cubic meter
	× /				200
2	75	Exterior, Northwest	Agaricus / Agrocybe		200
			Alternaria		1360 40
			Ascospores Aspergillus / Penicilli		3320
			Basidiospores	um	6680
			Cladosporium		8400
			Curvularia		360
			Epicoccum		80
			Hyphal / Spore Fragm	nents	3120
			Myxomycete / Perico		600
			Nigrospora		120
			Pithomyces		240
				Total:	24520
3	150	Room 1130	Alternaria		700
		* See Analytical Notes report for	Aspergillus / Penicilli	um	1720
		further details	Basidiospores		3120
			Cladosporium		3560
			Curvularia		100
			Drechslera / Bipolaris	s group	380
			Ganoderma		1560
			Myxomycete / Perico	nia / Rust / Smut	100
			Stachybotrys		40
				Total:	11280
1	1	1	1		l

#### IAO Mold D •+

Γ

Steve Moody Micro Set 2051 Valley View Lane Farmers Branch, TX 7523	<i>vices, LLC</i> 34 Phone: (972) 241-8460	Summarv	rv DSHS License No.: LAB0117 AIHA EMPAT ID: 102577					
Client :Southwest Geoscience - Dallas, TXLab Job No. 12F-11484Project :McKamy Middle School, Rooms 1130 and 1140Report Date 09/25/20121:38 PMProject #:0112262Sample Date : 09/21/2012Spore Trap Type: Zefon - Air-O-CellSample Type:Spore Trap, Non-culturedSpore Trap Type: Zefon - Air-O-CellTest Method:Mold: ASTM D7391-09 - Standard ProfilePage 3 of 3								
On 9/21/2012, four (4) samples were submitted by Clint Jech of Southwest Geoscience - Dallas, TX (located at 2351 W NW Hwy #3321, 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 Volum (liters)	1 1	Identification	Concentration spores/cubic meter					
the results contained herein. Interp Steve Moody Micro Services assu	retation should be made by a qualified profession	se samples were collected or handled prior to being received at						
Lab Director: Steve Moody	Lab Director: Steve Moody Approved Signatory :							

# IAQ Mold Report

				IAQ	Mol	d Repo	ort						
Steve Moody Micro Services, LLC					Data I	Detail		DSHS License No.: LAB0117					
2051 Valley View Lane									AI	HA EMI	PAT ID	: 102577	
Farmers Branch, TX 75234 H	Phone: (9	972) 24	41-8460										
Client : Southwest Ge	oscience	e - Dal	las, TX				La	b Job	No.:12F-	11484			
Project : McKamy Mid	ldle Sch	ool, R	ooms 113	0 and 1	140		Re	port D	ate:09/2	5/2012	1:38	PM	
<b>Project # :</b> 0112262			Sample I	Date: (	)9/21/2	2012							
Sample Type: Spore Trap, N	lon-cultu	ured			Sp	oore Trap	Type:	Zefon	- Air-O-C	Cell			
Test Method: Mold: ASTM	D7391-	09 - St	andard Pi	ofile							Page	1 of 2	
This report consists of three sections;	; a summa	ry sectio	on, a data de	tail section	n, and aı	n analytical i	notes sect	ion. Res	ults may not	be report	ed excep	ot in full.	
Sample ID:		1			2			3			4		
Location:	Ext	terior, I	North	Exter	ior, No	rthwest	F	Room 1	130	F	Room 1	140	
Debris Rating:	4	4			4			5			5		
Media Expires On:		May 20	13		May 20	13		May 20	13		May 20	13	
Notes Included?:													
Volume:		75			75			150			150		
	raw ct.	MDL	spores/m <sup>3</sup>	raw ct.	MDL	spores/m <sup>3</sup>	raw ct.	MDL	spores/m <sup>3</sup>	raw ct.	MDL	spores/m <sup>3</sup>	
Agaricus / Agrocybe	3	40.00	120	5	40.00	200			70.0				
Alternaria	12	40.00	480	34	40.00	1360	35	20.00	700	52	20.00	1040	
Ascospores	3 45	40.00	120 1800	1 83	40.00	40 3320	86	20.00	1720	28	20.00	560	
Aspergillus / Penicillium Basidiospores	45 94	40.00	3760	167	40.00	6680	156	20.00	3120	89	20.00	1780	
Cercospora /	2	40.00	80	107	40.00	0000	150	20.00	5120	03	20.00	1700	
Pseudocercospora	_												
Chaetomium	2	40.00	80										
Cladosporium	131	40.00	5240	210	40.00	8400	178	20.00	3560	83	20.00	1660	
Coprinus	2	40.00	80										
Curvularia	4	40.00	160	9	40.00	360	5	20.00	100	5	20.00	100	
Drechslera / Bipolaris group	5	40.00	200				19	20.00	380	25	20.00	500	
Epicoccum				2	40.00	80			1500				
Ganoderma	47	40.00	1000	70	40.00	0100	78	20.00	1560	75	00.00	4500	
Hyphal / Spore Fragments	47	40.00	1880	78	40.00	3120				75	20.00	1500	
Memnoniella Myxomycete / Periconia / Rust / Smut	12	40.00	480	15	40.00	600	5	20.00	100	31	20.00	620	
Nigrospora	2	40.00	80	3	40.00	120							
Non-specified Fungal Spore(s)													
Pithomyces				6	40.00	240							
Pollen													
Stachybotrys	1	40.00	40				2	20.00	40	1	20.00	20	
TOTALS	365		14600			24520	564		11280	389		7780	
Analyst		ob Gre			lob Gre			lob Gre			Rob Gre		
Analysis Date		9/25/20	12		9/25/20	12		9/25/20	12		9/25/20	12	

		IAQ Mold Repo	ort	
Steve Moody	Micro Services, LLC	DSHS License	No.: LAB0117	
2051 Valley V	iew Lane		AIHA EMP	AT ID: 102577
Farmers Branc	h, TX 75234 Phone: (972)	241-8460		
Client :	Southwest Geoscience - D	allas, TX	Lab Job No. : 12F-11484	
Project :	McKamy Middle School,	Rooms 1130 and 1140	<b>Report Date : </b> 09/25/2012	1:38 PM
Project # :	0112262	Sample Date : 09/21/2012		
Sample Type:	Spore Trap, Non-cultured	Spore Trap	Type: Zefon - Air-O-Cell	
Test Method:	Mold: ASTM D7391-09 -	Standard Profile		Page 2 of 2
This report consist	s of three sections; a summary sec	ction, a data detail section, and an analytical 1	notes section. Results may not be reported	ed except in full.
Debris Rating Ke	ey:			
0 - No debris deter	cted.			
1 - Trace debris.				
2 - Light debris.				

- 3 Moderate debris.
- 4 Substantial debris.
- 5 Extensive debris.
- 6 Field blank.

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

#### **IAQ Mold Report** Steve Moody Micro Services, LLC **Analytical Notes** DSHS License No.: LAB0117 2051 Valley View Lane AIHA EMPAT ID: 102577 Farmers Branch, TX 75234 Phone: (972) 241-8460 **Client :** Southwest Geoscience - Dallas, TX Lab Job No. : 12F-11484 **Project :** McKamy Middle School, Rooms 1130 and 1140 **Report Date :** 09/25/2012 1:38 PM **Project # :** 0112262 Sample Date : 09/21/2012 Sample Type: Spore Trap, Non-cultured Spore Trap Type: Zefon - Air-O-Cell Test Method: Mold: ASTM D7391-09 - Standard Profile Page 1 of 1 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 3 : Room 1130 Sample No: Notes: 20% Occluded. Sample No: 4 : Room 1140

Notes: 30% Occluded.

# **Field Blanks**

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

# NOTE: All remaining samples suitable for analysis.

# Methods

Method: ASTM D7391-09: Categorization and Quantification of Airborne Fungal Structures in an Intertial Impaction Sample by Optical Microscopy.

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

Note: MDL (Minimum Detection Limit) is calculated based upon 1 raw spore count.

Steve Moody Micro Services recommends two significant figures for calculated values based ASTM D7391-09.



<u>Chain of Custody</u>	Lab Job # 12F-	11484 AO	<u>:4</u>	
Page of SINING	Lab Job #			
	Lab Job #			
*Please call in advance for immediate, after-hour, & weekend pricing & availability.** Turnaround of Culture Samples subject to Culture Growth*			<u></u>	
ASBESTOS PLM	ASBESTOS T	T.N.I		
Bulk $\Box$ 1 day $\Box$ 2 day $\Box$ 3 day $\Box$ 5 day $\Box$ Immediate		$\frac{\mathbf{L}\mathbf{N}}{\mathbf{lethod}}  \boxed{6 \text{ hr}}$	12hr	24 hr
Analyze All Positive Stop	Air 7402 (Mod	lified) 🗍 day	$\square 2 \text{ day}$	$\square$ 3 day
		cro Vac 🔲 l day	2 day	3 day
LEAD Paint / Soil / Wipe 1 day 2 day 3 day 5 day Imm   PCM Air (7400) 1 day 2 day 3 day 5 day Imm		□l day (S □Yes	□2 day □No	□3 day
$\frac{\Gamma CM}{TOTAL DUST} (0500/0600) \qquad \square 1 day \qquad \square 2 day \qquad \square 3 day \qquad \square 3 day \qquad \square 1 day$	Analyze Blan	us 🗌 res		
	BACTERIA			
MOLD		Plate Count (HPC)		_
Non-culture (Tape / Bulk / (in) 11 day 22 day Immediate		tain		□5 day
Air Standard Profile Air Expanded Profile Analyze Blanks Yes No		Neg ID Neg ID	□6-8 day □6-8 day	
Culture (Swab / Bulk / Plate) 7-14 day		(MPN)	$\square$ 3 day	
		& E Coli (P/A)	2-3 day	
Billing Company / City:		# of Samples:	4	
Submitter/Company: Clinton S. Jech		Sample Date: 9		<u> </u>
Project: McKamy MS Rooms B 1130+	1140	Project #: 011	2262	
Contact Information: Name: Clint Jech		Phone #:		
E-mail Results to: Clint / Durren /Vermice		Mobile #: <b>972</b>		
Invoice Address: Veronica		P.O. #:		

N	Į	o	t	e	s	:

Sample #	Sample Description	Vol. / Area if applicable	Location / Notes
)	Exterior, North	75	
2	Exterior, Northwest	75	
_3	Room 1130	150	
4	Room 1140	150	
Released By	20 Å Date / Time:	Received By: A	
	9/4/20 9/4/201- 1549	Ketelved by:	Ullia Mila 9-21-12 3:49M
Released By:	Date / Time:	Received By:	Date / Time:

Steve Moody Micro Services, LLC - 2051 Valley View Ln. - Farmers Branch, TX 75234 - Phone (972) 241-8460 / Fax (972) 241-8461 [COC Q-F-0028-2012]

<sup>-</sup> Please review paperwork and samples before submitting to lab. Unsealed / improperly packaged samples or excessive administrative requests may incur additional fees-



Mold Services Definitions & Limitations/ Standard of Care and Reliance

## Mold Services Definitions & Limitations

*"Mold" defined.* Mold is a general term used to describe various types of singledcelled naturally occurring biological organisms occurring worldwide. For purposes of this report (and the Texas Mold Assessment & Remediation Rules), the term "mold" is broadly defined to include any living or dead fungi or related products or parts, including spores, hyphae, and mycotoxins.

*Limited Scope of Mold Assessment*. The scope of SWG's mold assessment services as reflected in the Proposal and this report are limited in that (i) they were physically limited to certain portions of the building structure (e.g., the Client identified Investigation Areas); and (ii) limited by accessibility to building materials or components within the Investigation Area(s). In contrast to a Limited Assessment" is a comprehensive assessment, which involves destructive sampling methods and the scope of the assessment typically extending to the entire building structure.

*Time sensitive*. 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 aeroallergens. Because no limit values presently exist, SWG 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 from a limited mold assessment are limited because of the nature of the information obtained (e.g., 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). SWG cannot warrant the accuracy of prior or subsequent information/data, reports and services performed by other firms at the Site. SWG assumes no responsibility or liability for errors in information or data provided by or through the client or third party sources. SWG's services are not to be construed as legal or medical interpretation or advice.



*Moisture Intrusion Limitation.* SWG performs mold assessment services and is not a moisture intrusion, HVAC, roofing, plumbing or building envelope specialist. However, during the course of conducting its mold assessment services, SWG will report observed areas of apparent moisture intrusion. SWG does not and will not investigate the cause or causes of such observed moisture intrusion. In the event apparent moisture intrusion is observed, SWG 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.

*Texas Licensing Requirements.* SWG (and/or its personnel) will render the services set forth in this proposal in the capacity of a Texas licensed Mold Assessor. SWG is not licensed as a Mold Remediation Contractor and does not perform mold remediation. As of January 1, 2005, Texas law has required that Mold Assessors and Mold Remediation Contractors be licensed.

*Mold Remediation Certificate.* 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 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 SWG's issuance of a Mold Remediation Certificate 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 the Investigation Area or the Site. In the event that SWG is engaged to render services in connection with a mold remediation project, SWG will require *Client to provide to SWG a signed certificate prepared by Client's moisture intrusion specialist or appropriate contractor stating that all sources of moisture which resulted in the presence of mold in the Investigation Area have been fully remediated and corrected.* 

# Standard of Care

SWG performed its 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, expressed or implied, apply to the Services hereunder or this report.

### Reliance

SWG's proposal for this project, services and this report have been prepared on behalf of and for the exclusive use of Lewisville Independent School District solely for their use and reliance in assessing the presence of mold in the Investigation Areas of the site. Lewisville Independent School District is the only party to which SWG 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, SWG 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 the proposal, the Services or this report shall be limited in the aggregate to all relying parties to the fair market value of the Services provided by SWG.