Limited Initial Indoor Air Quality Assessment

The Sanibel School
Custodial Storage 1-105 and Buildings 2, 3, 6, 8, 9
3840 Sanibel Captiva Road
Sanibel, Florida 33957

AMRC Project # 25-012251-IAQ

January 29, 2025

Submitted to:

Mr. Larry Howard
Lee County School District
3308 Canal Street
Fort Myers, Florida 33916

AMERICAN MANAGEMENT RESOURCES CORPORATION (AMRC)
5230 Clayton Court
Fort Myers, Florida 33907
Phone: 239-936-8266
Fax: 239-936-0737

American Management Resources Corporation (AMRC) is pleased to present this report for the limited initial indoor air quality assessment within custodial storage 1-105 and buildings 2, 3, 6, 8, 9 of The Sanibel School located at 3840 Sanibel Captiva Road in Sanibel, Florida (the 'site', or 'room(s)'). This report summarizes visual assessment, direct reading measurements, sampling data, and recommendations.

EXECUTIVE SUMMARY

On January 27, 2025, AMRC visited the site and performed a non-destructive limited visual assessment of accessible building materials and select contents, and collected measurements of temperature, relative humidity, and carbon dioxide. Additionally, air samples were collected for fungal spore analysis.

In buildings 2, 3, 6, 8, and 9, AMRC did not observe water damage or visible suspect mold growth, and elevated moisture was not detected. Based on the air sampling results, a fungal amplification was not apparent in the air during the sampling event. The temperature readings were outside the recommended zone for thermal comfort and in some of the rooms (approximately 6), the relative humidity readings were outside the recommended guidelines. However, on the day of the assessment the exterior temperatures were low (56^0F). The carbon dioxide levels were within the recommended guidelines. In custodial storage 1-105, along the base of the left wall, the moisture was above normal, but no deterioration was observed.

INTRODUCTION AND BACKGROUND

Custodial storage 1-105 and buildings 2, 3, 6, 8, 9 were assessed following a large water intrusion event concerning indoor air quality. The interior walls consist of wallboard, brick and concrete block. The ceilings are lay-in acoustical tile and the floors are carpeted. The HVAC is supplied by split systems and wall mounted units.

METHODS AND MATERIALS

Visual Inspection

AMRC inspected readily accessible areas for visible microbial (mold) growth and/or water-impacted building materials. Observations are described below.

Moisture Measurements

Using a GE SurveymasterTM Protimeter, AMRC measured moisture levels in select building materials throughout the site. Results of moisture content in wood is expressed as a percent of moisture content (%MC) and the moisture content in other building products is expressed as a percent wood moisture equivalent (%WME). Generally, readings between 0 and 15% WME/MC are considered 'not elevated', readings between 15 and 20% WME/MC are 'above normal' and readings above 20% WME/MC are considered 'elevated'.[1] The relative known moisture (REL) is determined using the scanning function of the Protimeter and are used as a relative percentage of moisture equivalents. Excessive moisture in buildings can lead to decay and deterioration of components and decorative finishes.

[1] Protimeter Technical Data Sheet 52. March 1996

Temperature/Relative Humidity (RH)

Direct read measurements for temperature and relative humidity were measured during the site visit using an AZ 7755 Portable CO_2 Meter. The results were compared with the recommended guidelines of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Incorporated (ANSI-ASHRAE 55-2010 "Thermal Environmental Conditions for Human Occupancy") which gives thermal environmental conditions considered to be both comfortable and healthy for building occupants. The recommended temperature zones lie between 71- and 76-degrees Fahrenheit (F) and between 20 and 60 percent relative humidity (%RH), depending on the clothing worn and the activities of the building occupants. These guidelines are intended to achieve thermal conditions at which 80 percent of the occupants will find the building environment acceptable (comfortable). The Environmental Protection Agency (EPA) recommends maintaining the relative humidity between 30 – 60% to inhibit the potential for mold growth.[2]

Carbon Dioxide

The concentration of carbon dioxide was measured using an AZ 7755 Portable CO_2 Meter and the results were compared to ASHRAE guidelines. ASHRAE standards recommend indoor concentrations not exceed outdoor concentrations by more than 700 parts per million (ppm). Concentrations of carbon dioxide that exceed the outdoor by 700 ppm can be used as an indicator of inadequate ventilation, i.e., insufficient introduction of fresh make-up air.

Non-viable Microbial Samples

Airborne levels of microorganisms were measured using a calibrated Buck BioAire and Allergenco cassettes for direct examination and identification of fungal spores and fungal structures. Results are reported in concentrations of structures per cubic meter (structures/m^3) and are attached to this report. The samples were analyzed by Daane Labs, an independent microbiology identification laboratory located in Naples, Florida, using chain of custody procedures.

OBSERVATIONS AND RESULTS

Visual Inspection and Moisture Measurements

Table 1: Visual Observations

Area/Room		Observation	Recommendation**
2-101 2-102 2-105 2-106 3-101 3-105 3-106 3-109	6-101 6-102 6-103 8-101 8-102 8-103 9-101 9-102 9-103	◦ A malodor was not observed upon entering nor during the assessment of building materials within the room. ◦ Water damage and visible suspect mold growth were not observed. ◦ The temperature readings were outside the recommended zone for thermal comfort and in some of the rooms (approximately 6), the relative humidity readings were outside the recommended guidelines. However, on the day of the assessment the exterior temperatures were low (56^0F). This condition would minimize the air conditioners operating. *See Table 2 below for specific rooms.*	◦ Monitor the temperature and relative humidity over the next several weeks. If needed, make adjustments to the AC settings to maintain the relative humidity between 30% and 60% and the temperature between 71 and 76^0F. If the existing HVAC system is not capable of controlling the relative humidity than a separate dehumidification system may be needed.

[2] http://www.epa.gov/mold/moldresources.html

Area/Room	Observation	Recommendation**
1-105	◦ A malodor was not observed upon entering nor during the assessment of building materials within the room. ◦ Water damage and visible suspect mold growth were not observed. ◦ Above normal moisture was detected in the base of the drywall (divider wall to bathroom). However, no visible signs of deterioration or water leaks were observed. ◦ The temperature readings were outside the recommended zone for thermal comfort and the relative humidity readings were outside the recommended guidelines for limiting conditions conducive to mold growth. However, on the day of the assessment the exterior temperatures were low (56^{0}F). This condition would minimize the air conditioners operating.	◦ Monitor the base of the drywall for signs of water damage or discoloration. If it occurs, under containment, remove the drywall from the divider wall to bathroom from the floor up four feet (4'). Continue removing materials as needed, to a minimum of two feet (2') beyond visible mold, water staining, and/or wet materials. ◦ Monitor the temperature and relative humidity over the next several weeks. If needed, make adjustments to the AC settings to maintain the relative humidity between 30% and 60% and the temperature between 71 and 76^{0}F. If the existing HVAC system is not capable of controlling the relative humidity than a separate dehumidification system may be needed.

Temperature/Relative Humidity (RH)/ Carbon Dioxide

Table 2: Temperature and Relative Humidity Readings

Location	Temperature (F^o)	Relative Humidity (%RH)	Carbon Dioxide (ppm)
Outdoor	56	77	451
1-105	***61.8***	***67.1***	477
2-101	***64.5***	***62.7***	479
2-102	***65.5***	***60.6***	497
2-106	***66.8***	57.5	467
2-105	***66.7***	57.4	466
3-101	***66.5***	58.6	525
3-105	***65.3***	59.3	509
3-106	***66.4***	57.1	459

3-109	***66.7***	57.2	483
6-101	***66.5***	59.8	523
6-102	***68***	56.6	505
6-103	***68.9***	54.5	542
8-101	***64.9***	***60.2***	498
8-102	***65.3***	58.2	499
8-103	***65.6***	57.1	463
9-101	***64***	***62.2***	477
9-102	***64.7***	59.8	478
9-103	***63.6***	***62***	455

*Results in **bold/italic** font were outside recommended guidelines

- The temperature was a combination of within and outside of the recommended guideline for thermal comfort during the sampling period.
- The relative humidity was a combination of within and outside the recommended guideline for limiting conditions conducive to mold growth during the sampling period.
- The carbon dioxide was within the recommended guideline.

Non-viable Microbial Samples

Table 3: Fungal Air Sample Results

Location	**Total Spore Count** (spores/m^3)	**Outdoor Spore Count** (spores/m^3)
1-105	93	Outdoor 1: 413 Outdoor 2: 440
2-101	13	
2-102	40	
2-106	13	
2-105	27	
3-101	13	
3-105	27	
3-106	67	
3-109	107	
6-101	27	
6-102	40	
6-103	27	

Location	Total Spore Count (spores/m^3)	Outdoor Spore Count (spores/m^3)
8-101	53	
8-102	13	
8-103	80	
9-101	27	
9-102	13	
9-103	40	

- Based on the sampling data, fungal amplification was not apparent in the air during the sampling event.

Notes: When fungal samples are collected within a building, it is expected to find some level of fungal spores and parts present, both in the air and on surfaces. Indoor living environments should not be expected to be sterile. Molds are part of the natural indoor and outdoor environment. The outdoor environment provides a continuous opportunity for these organisms to be present. Therefore, it is impossible to rid a typical indoor environment completely of mold spores ("mold free") or maintain an environment free of mold spores; some mold spores will be found floating through the air and in dust. Mold growth is controlled by controlling moisture, and indoor mold growth can and should be prevented or controlled by controlling moisture indoors.[3] There are no EPA or federal mold standards or standardized methods for sample collection, analyses of mold, or data interpretation. There are no peer reviewed health or exposure-based standards that can be used to evaluate a mold sampling result.[4] The analysis is presumptive, and the results are limited to what is in the air and collected by the sampling device at the exact time of sampling.

Molds are everywhere in the environment, especially in the humid south, and require the following to grow: an organic matter food source, appropriate temperature, adequate moisture, and oxygen. Many areas in a typical school provide the proper food source, temperature, and oxygen. Availability of water is the most significant factor affecting mold growth. The ability for mold to grow, and the types of fungi that could grow, are determined by the water activity of the surface on which it is growing. Most molds require a surface moisture or humidity level of 70-90% to start growing, however, some can grow in conditions as low as 61%. Depending on the amount of available water, mold growth can occur very quickly, within 24-48 hours. Long-term, high-humidity conditions allow porous materials to absorb moisture from the air and can be favorable for mold growth.

This report has been prepared for the sole use of the Lee County Public School District and may not be relied on by any other party without AMRC's written permission.

[3] EPA. http://iaq.supportportal.com/ics/support/kbanswer.asp?deptID=23007&task=knowledge&questionID=16460

[4] FL Department of Health. http://www.floridahealth.gov/%5C/environmental-health/mold/index.html#should%20I%20test%20for%20mold

AMRC does not intend this report to offer any conclusions about the integrity of the structure or the overall cleanliness of the inspected areas. The AMRC site visit and any opinions expressed are limited to non-destructive assessment methods. AMRC is not a medical or health services company. AMRC has no medical staff and is not licensed to practice medicine or to give medical advice. AMRC recommends that appropriate medical advice be sought by anyone concerned about the potential risks and hazards of exposure to microbiological organisms if present.

AMRC appreciates this opportunity to provide technical assistance. If you have any questions, please do not hesitate to contact us at (239) 936-8266.

Respectfully,

AMERICAN MANAGEMENT RESOURCES CORPORATION

Jack Snider, III, MS, CSP
Senior Consultant
License Number: MRSA787

Zachary Middleby, BS, OHST
Environmental Consultant
License Number: MRSA3062

Enclosure: Laboratory Report

4795 ENTERPRISE AVE. NAPLES, FLORIDA, 34104
WWW.DAANELABS.COM
LOGIN@DAANELABS.COM

REPORT CODE: M-AMRC-236493

Company	AMRC Environmental	Project Name	LCSD	Analyzed by/ Date	IPM 1/28/2025
Address	5230 Clayton Ct, Fort Myers, FL 33904				
Contact	Cassie Rahe	Project Address	Sanibel School		
Phone	239-936-8266				
Email	cassie@amrc-environmental.com	Project Number	25-012251-IAQ		

Lab ID Number	236493-1			236493-2			236493-3			236493-4			236493-5			236493-6		
Collection Date	1/27/25			1/27/25			1/27/25			1/27/25			1/27/25			1/27/25		
Volume	75			75			75			75			75			75		
Location	Outside 1			Outside 2			1-105			2-101			2-102			2-105		
% Slide Analyzed	100			100			100			100			100			100		
Spore Identification	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total
Aspergillus/ Penicillium		0	0		0	0		0	0		0	0		0	0		0	0
Chaetomium		0	0		0	0		0	0		0	0		0	0		0	0
Stachybotrys		0	0		0	0		0	0		0	0		0	0		0	0
Alternaria		0	0		0	0		0	0		0	0		0	0		0	0
Arthrinium		0	0		0	0		0	0		0	0		0	0		0	0
Ascospores	11	147	35	13	173	39	4	53	57		0	0	1	13	33	1	13	50
Basidiospores	15	200	48	9	120	27	3	40	43		0	0		0	0	1	13	50
Cladosporium	5	67	16	11	147	33		0	0	1	13	100	2	27	67		0	0
Cercospora		0	0		0	0		0	0		0	0		0	0		0	0
Curvularia		0	0		0	0		0	0		0	0		0	0		0	0
Dreschlera/ Bipolaris		0	0		0	0		0	0		0	0		0	0		0	0
Epicoccum		0	0		0	0		0	0		0	0		0	0		0	0
Fusarium		0	0		0	0		0	0		0	0		0	0		0	0
Ganoderma		0	0		0	0		0	0		0	0		0	0		0	0
Memnoniella		0	0		0	0		0	0		0	0		0	0		0	0
Myxomycetes/ Smut		0	0		0	0		0	0		0	0		0	0		0	0
Nigrospora		0	0		0	0		0	0		0	0		0	0		0	0
Pithomyces		0	0		0	0		0	0		0	0		0	0		0	0
Rust		0	0		0	0		0	0		0	0		0	0		0	0
Spegazzinia		0	0		0	0		0	0		0	0		0	0		0	0
Torula		0	0		0	0		0	0		0	0		0	0		0	0
Ulocladium		0	0		0	0		0	0		0	0		0	0		0	0
Other		0	0		0	0		0	0		0	0		0	0		0	0
Total Fungi	**31**	**413**	**100**	**33**	**440**	**100**	**7**	**93**	**100**	**1**	**13**	**100**	**3**	**40**	**100**	**2**	**27**	**100**
Hyphal Fragment		0	N/A		0	N/A		0	N/A		0	N/A		0	N/A		0	N/A
Background Debris (1-5)*		2			2			3			2			2			1	

Background Debris is a subjective assessment of the debris level (i.e., house dust) present in the sample, ranked from 1 to 5. A higher number corresponds to a higher level of debris.

*Higher Background Debris may interfere with the analyst's ability to identify spores

1 = 0-5% debris; 2 = 5-25% debris; 3 = 25-75% debris; 4 = 75-90% debris; 5 = 90-100% debris

The laboratory is not responsible for project sampling. Customer provided information: Project Name, Project Number, Project ID, Project Address, Collection Date, Volume, and Location

4795 ENTERPRISE AVE. NAPLES, FLORIDA, 34104
WWW.DAANELABS.COM
LOGIN@DAANELABS.COM

REPORT CODE: M-AMRC-236493

Company	AMRC Environmental	Project Name	LCSD	Analyzed by/ Date	IPM 1/28/2025
Address	5230 Clayton Ct, Fort Myers, FL 33904				
Contact	Cassie Rahe	Project Address	Sanibel School		
Phone	239-936-8266				
Email	cassie@amrc-environmental.com	Project Number	25-012251-IAQ		

Lab ID Number	236493-7			236493-8			236493-9			236493-10			236493-11			236493-12		
Collection Date	1/27/25			1/27/25			1/27/25			1/27/25			1/27/25			1/27/25		
Volume	75			75			75			75			75			75		
Location	2-106			3-101			3-105			3-106			3-109			6-101		
% Slide Analyzed	100			100			100			100			100			100		
Spore Identification	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total
Aspergillus/ Penicillium		0	0		0	0		0	0		0	0	5	67	63		0	0
Chaetomium		0	0		0	0		0	0		0	0		0	0		0	0
Stachybotrys		0	0		0	0		0	0		0	0		0	0		0	0
Alternaria		0	0		0	0		0	0		0	0		0	0		0	0
Arthrinium		0	0		0	0		0	0		0	0		0	0		0	0
Ascospores		0	0		0	0	1	13	50	3	40	60	2	27	25		0	0
Basidiospores	1	13	100	1	13	100	1	13	50	2	27	40	1	13	13	1	13	50
Cladosporium		0	0		0	0		0	0		0	0		0	0	1	13	50
Cercospora		0	0		0	0		0	0		0	0		0	0		0	0
Curvularia		0	0		0	0		0	0		0	0		0	0		0	0
Dreschlera/ Bipolaris		0	0		0	0		0	0		0	0		0	0		0	0
Epicoccum		0	0		0	0		0	0		0	0		0	0		0	0
Fusarium		0	0		0	0		0	0		0	0		0	0		0	0
Ganoderma		0	0		0	0		0	0		0	0		0	0		0	0
Memnoniella		0	0		0	0		0	0		0	0		0	0		0	0
Myxomycetes/ Smut		0	0		0	0		0	0		0	0		0	0		0	0
Nigrospora		0	0		0	0		0	0		0	0		0	0		0	0
Pithomyces		0	0		0	0		0	0		0	0		0	0		0	0
Rust		0	0		0	0		0	0		0	0		0	0		0	0
Spegazzinia		0	0		0	0		0	0		0	0		0	0		0	0
Torula		0	0		0	0		0	0		0	0		0	0		0	0
Ulocladium		0	0		0	0		0	0		0	0		0	0		0	0
Other		0	0		0	0		0	0		0	0		0	0		0	0
Total Fungi	**1**	**13**	**100**	**1**	**13**	**100**	**2**	**27**	**100**	**5**	**67**	**100**	**8**	**107**	**100**	**2**	**27**	**100**
Hyphal Fragment		0	N/A		0	N/A		0	N/A		0	N/A		0	N/A		0	N/A
Background Debris (1-5)*	1			1			1			2			2			2		

Background Debris is a subjective assessment of the debris level (i.e., house dust) present in the sample, ranked from 1 to 5. A higher number corresponds to a higher level of debris.

*Higher Background Debris may interfere with the analyst's ability to identify spores

1 = 0-5% debris; 2 = 5-25% debris; 3 = 25-75% debris; 4 = 75-90% debris; 5 = 90-100% debris

The laboratory is not responsible for project sampling. Customer provided information: Project Name, Project Number, Project ID, Project Address, Collection Date, Volume, and Location

4795 ENTERPRISE AVE. NAPLES, FLORIDA, 34104
WWW.DAANELABS.COM
LOGIN@DAANELABS.COM

REPORT CODE: M-AMRC-236493

Company	AMRC Environmental	Project Name	LCSD	Analyzed by/ Date	IPM 1/28/2025
Address	5230 Clayton Ct, Fort Myers, FL 33904				
Contact	Cassie Rahe	Project Address	Sanibel School		
Phone	239-936-8266				
Email	cassie@amrc-environmental.com	Project Number	25-012251-IAQ		

Lab ID Number	236493-13			236493-14			236493-15			236493-16			236493-17			236493-18		
Collection Date	1/27/25			1/27/25			1/27/25			1/27/25			1/27/25			1/27/25		
Volume	75			75			75			75			75			75		
Location	6-102			6-103			8-101			8-102			8-103			9-101		
% Slide Analyzed	100			100			100			100			100			100		
Spore Identification	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total
Aspergillus/ Penicillium	2	27	67		0	0		0	0		0	0		0	0		0	0
Chaetomium		0	0		0	0		0	0		0	0		0	0		0	0
Stachybotrys		0	0		0	0		0	0		0	0		0	0		0	0
Alternaria		0	0		0	0		0	0		0	0		0	0		0	0
Arthrinium		0	0		0	0		0	0		0	0		0	0		0	0
Ascospores	1	13	33	1	13	50	1	13	25		0	0	2	27	33		0	0
Basidiospores		0	0		0	0	2	27	50	1	13	100	1	13	17		0	0
Cladosporium		0	0		0	0		0	0		0	0		0	0	2	27	100
Cercospora		0	0		0	0		0	0		0	0		0	0		0	0
Curvularia		0	0	1	13	50		0	0		0	0	2	27	33		0	0
Dreschlera/ Bipolaris		0	0		0	0		0	0		0	0		0	0		0	0
Epicoccum		0	0		0	0		0	0		0	0		0	0		0	0
Fusarium		0	0		0	0		0	0		0	0		0	0		0	0
Ganoderma		0	0		0	0		0	0		0	0		0	0		0	0
Memnoniella		0	0		0	0		0	0		0	0		0	0		0	0
Myxomycetes/ Smut		0	0		0	0	1	13	25		0	0		0	0		0	0
Nigrospora		0	0		0	0		0	0		0	0		0	0		0	0
Pithomyces		0	0		0	0		0	0		0	0		0	0		0	0
Rust		0	0		0	0		0	0		0	0		0	0		0	0
Spegazzinia		0	0		0	0		0	0		0	0	1	13	17		0	0
Torula		0	0		0	0		0	0		0	0		0	0		0	0
Ulocladium		0	0		0	0		0	0		0	0		0	0		0	0
Other		0	0		0	0		0	0		0	0		0	0		0	0
Total Fungi	**3**	**40**	**100**	**2**	**27**	**100**	**4**	**53**	**100**	**1**	**13**	**100**	**6**	**80**	**100**	**2**	**27**	**100**
Hyphal Fragment		0	N/A		0	N/A		0	N/A		0	N/A	1	13	N/A		0	N/A
Background Debris (1-5)*		2			2			2			2			2			1	

Background Debris is a subjective assessment of the debris level (i.e., house dust) present in the sample, ranked from 1 to 5. A higher number corresponds to a higher level of debris.

*Higher Background Debris may interfere with the analyst's ability to identify spores

1 = 0-5% debris; 2 = 5-25% debris; 3 = 25-75% debris; 4 = 75-90% debris; 5 = 90-100% debris

The laboratory is not responsible for project sampling. Customer provided information: Project Name, Project Number, Project ID, Project Address, Collection Date, Volume, and Location

4795 ENTERPRISE AVE. NAPLES, FLORIDA, 34104
WWW.DAANELABS.COM
LOGIN@DAANELABS.COM

REPORT CODE: M-AMRC-236493

Company	AMRC Environmental		Project Name	LCSD	Analyzed by/ Date	IPM 1/28/2025
Address	5230 Clayton Ct, Fort Myers, FL 33904					
Contact	Cassie Rahe		Project Address	Sanibel School		
Phone	239-936-8266					
Email	cassie@amrc-environmental.com		Project Number	25-012251-IAQ		

Lab ID Number	236493-19			236493-20			Intentionally Left Blank	Intentionally Left Blank	Intentionally Left Blank	Intentionally Left Blank
Collection Date	1/27/25			1/27/25						
Volume	75			75						
Location	9-102			9-103						
% Slide Analyzed	100			100						
Spore Identification	Raw Count	Spore/m^3	% of Total	Raw Count	Spore/m^3	% of Total				
Aspergillus/ Penicillium		0	0		0	0				
Chaetomium		0	0		0	0				
Stachybotrys		0	0		0	0				
Alternaria		0	0	1	13	33				
Arthrinium		0	0		0	0				
Ascospores		0	0	2	27	67				
Basidiospores	1	13	100		0	0				
Cladosporium		0	0		0	0				
Cercospora		0	0		0	0				
Curvularia		0	0		0	0				
Dreschlera/ Bipolaris		0	0		0	0				
Epicoccum		0	0		0	0				
Fusarium		0	0		0	0				
Ganoderma		0	0		0	0				
Memnoniella		0	0		0	0				
Myxomycetes/ Smut		0	0		0	0				
Nigrospora		0	0		0	0				
Pithomyces		0	0		0	0				
Rust		0	0		0	0				
Spegazzinia		0	0		0	0				
Torula		0	0		0	0				
Ulocladium		0	0		0	0				
Other		0	0		0	0				
Total Fungi	**1**	**13**	**100**	**3**	**40**	**100**				
Hyphal Fragment		0	N/A		0	N/A				
Background Debris (1-5)*	1			2						

Background Debris is a subjective assessment of the debris level (i.e., house dust) present in the sample, ranked from 1 to 5. A higher number corresponds to a higher level of debris.

*Higher Background Debris may interfere with the analyst's ability to identify spores

1 = 0-5% debris; 2 = 5-25% debris; 3 = 25-75% debris; 4 = 75-90% debris; 5 = 90-100% debris

The laboratory is not responsible for project sampling. Customer provided information: Project Name, Project Number, Project ID, Project Address, Collection Date, Volume, and Location

4795 ENTERPRISE AVE. NAPLES, FLORIDA, 34104
WWW.DAANELABS.COM
LOGIN@DAANELABS.COM

daaneLABS

CHAIN OF CUSTODY

Ship Samples To: 3806 Progress Ave., Naples, FL 34104
Email: info@daanelabs.com Phone: 239-227-4735 Web: www.daanelabs.com

1.07 REV 07

Customer Information

Company:	AMRC Environmental
Contact:	Cassie Rahe
Contact Phone:	239-936-8266
Contact Email:	cassie@amrcfl.com
Address:	5230 Clayton Ct, Ft Myers, FL 33907

Project Information

Project Name:	LCSD
Project Address:	Sanibel School
Project Number:	25-012251 ~~-IAQ~~
Date Sampled:	1/27/25
Turnaround Time (TAT)*:	AM/PM Rush: X; Same Day; Next Day; 2-Day
Attach COC to Report?	(Yes) / No

Sample Information

Please check the appropriate box(es) to indicate your analysis request. Failure to choose an analysis type may result in reporting delays.

Lab ID (Laboratory Use Only)	Sample Location (Outdoor, Living Room, Master Suite, etc.)	Sample ID (Cassette serial #, swab ID, tape ID, etc.)	Volume (pump rate x sample time)	Non-Viable (Select TAT)					Viable (24-48hr)				Comments/ Special Instructions (Environmental conditions, special handling instructions, other analysis type, etc.)
				Air	Swab	Tape	Bulk	Dust	Air	Swab			
				Spore Trap	Mold	Mold	Mold	Particle ID	OFPS (Count & ID)	Total Bacteria (Count)	Total Bacteria (Count & ID)	E. coli & Coliform	
236483 1	Outside 1	6309650	754	X									
2	Outside 2	6309664		X									
3	1-105	6309627		X									
4	2-101	6309679		X									
5	2-102	6309672		X									
6	2-105	6309628		X									
7	2-106	6309619		X									
8	3-101	6309647		X									
9	3-105	6309678		X									

Submitted By:	[signature]	Received By:	[signature] 1.29.25	Analyzed By/ Date:
Date/Time:	1/28/25	Date/Time:		

* - Turnaround Times (TAT) are relative to when samples are *received* by the lab, not when samples are dropped off. Daane Labs cuts off sample receipt at 2:00 pm for analytical and reporting purposes.

Notes:

Lab work

4795 ENTERPRISE AVE. NAPLES, FLORIDA, 34104
WWW.DAANELABS.COM
LOGIN@DAANELABS.COM

daaneLABS

CHAIN OF CUSTODY

Ship Samples To: 3806 Progress Ave., Naples, FL 34104
Email: info@daanelabs.com Phone: 239-227-4735 Web: www.daanelabs.com

1.07 REV 07

Sample Information				Please check the appropriate box(es) to indicate your analysis request. Failure to choose an analysis type may result in reporting delays.										Comments/ Special Instructions
				Non-Viable (Select TAT)					Viable (24-48hr)					
				Air	Swab	Tape	Bulk	Dust	Air	Swab				
Lab ID (Laboratory Use Only)	Sample Location (Outdoor, Living Room, Master Suite, etc.)	Sample ID (Cassette serial #, swab ID, tape ID, etc.)	Volume (pump rate x sample time)	Spore Trap	Mold	Mold	Mold	Particle ID	OFPS (Count & ID)	Total Bacteria (Count)	Total Bacteria (Count & ID)	E. coli & Coliform		(Environmental conditions, special handling instructions, other analysis type, etc.)
236493														
10	3-106	6309648	75V	X										
11	3-109	6309662		X										
12	6-101	6309661		X										
13	6-102	6309670		X										
14	6-103	6309574		X										
15	8-101	6309540		X										
16	8-102	6309663		X										
17	8-103	6309614		X										
18	9-101	6309573		X										
19	9-102	6309668		X										
20	9-103	6309617		X										