ENVIRONMENTAL SUPPORT

ENVIRONMENTAL ASSESSMENT / SAMPLE EDITION

Fungal Air Sampling Assessment

Laboratory findings. Photographic evidence.
Clear interpretation and recommended follow-up.

PROPERTY

Illustrative residential property

Site identity withheld for demonstration

REPORT REFERENCE

ES-SAMPLE-001

Prepared by Environmental Support

REPORT-WRITING SAMPLE

Fictional company and contact details. Original findings retained; identifying information redacted. Not an issued assessment or clearance.

ENVIRONMENTAL SUPPORT

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Illustrative contact information

EXECUTIVE FINDINGS

Issue	Finding
Overall airborne profile	All 10 indoor total fungal concentrations were below the outdoor baseline of 374 counts/m³. Indoor totals ranged from 87 to 307 counts/m³.
Guest bathroom - Sample 7	Chaetomium++ was reported at 20 counts/m³, based on one raw-count spore. It was not detected in the outdoor sample or other indoor samples. Focused moisture/source evaluation is appropriate.
Casitas - Sample 11	Aspergillus/Penicillium++ was 210 counts/m³ versus 100 outdoors (2.1 times). Total fungi were 307 counts/m³. This localized difference warrants correlation with site conditions.
Other indoor locations	Aspergillus/Penicillium++ concentrations in Samples 2-10 were 40-100 counts/m³, at or below outdoors. Indoor Cladosporium was below the outdoor concentration in all rooms.
Interpretive conclusion	The results do not show a building-wide increase in total airborne fungi relative to outdoors. They do not exclude localized or concealed growth and do not constitute an occupancy or remediation clearance.

PURPOSE AND SCOPE

This assessment evaluates the supplied EMSL laboratory report, chain of custody (COC), and project photographs. It provides a location-by-location comparison and focused follow-up recommendations. This is a review of supplied records, not an additional site inspection. No moisture measurements, surface-sample results or remediation history were supplied for this assessment.

PROJECT RECORD

Eleven air samples, including one outdoor background sample, were recorded at 150 liters each. The laboratory and chain-of-custody pages retain results, sample locations, dates and EMSL information. Customer details, the site address and original-company information are redacted throughout both appendices. Findings are retained solely to demonstrate report presentation.

LABORATORY RESULTS | ALL 11 SAMPLES

Concentrations are reported as counts/m³. ND = not detected in the analyzed sample; it does not establish absence. Sample names follow the EMSL report. Percentages compare each total to the single outdoor baseline and are not acceptance limits.

ID / Location	Total fungi	A/P++	Clado-sporium	Chaeto-mium++	% of outdoor total
1. Front Of Home (outdoor)	374	100	200	ND	100%
2. Kitchen	170	100	20	ND	45.5%
3. Living Room	207	100	ND	ND	55.3%
4. Laundry Room	87	60	ND	ND	23.3%
5. Hallway	130	80	20	ND	34.8%
6. Dining Room	171	40	80	ND	45.7%
7. Guest Bathroom	187	80	20	20	50.0%
8. Master Bedroom	187	100	40	ND	50.0%
9. Master Bath/Closet	167	100	ND	ND	44.7%
10. Guest Bedroom	227	100	40	ND	60.7%
11. Casitas	307	210	20	ND	82.1%

A/P++ = Aspergillus/Penicillium++ group. The laboratory's "++" notation includes other spores with similar morphology; it is not species-level identification. Totals are transcribed as reported, including laboratory rounding.

OUTDOOR BASELINE

Sample 1: 374 total fungi, including Cladosporium 200, Aspergillus/Penicillium++ 100, Myxomycetes++ 40, ascospores 20, Alternaria 7 and Curvularia 7 counts/m³. Chaetomium++ and Stachybotrys/Memnoniella were not detected. The baseline provides a contemporaneous comparison, not a universal target concentration.

ADDITIONAL LABORATORY OBSERVATIONS

Stachybotrys/Memnoniella and Fusarium++ were not detected in any sample. Hyphal fragments were reported in the kitchen, living room, master bath/closet and guest bedroom at 7 counts/m³ each, and dining room at 40 counts/m³. These fragments alone do not identify a growth location. No discernable field blank was submitted.

INTERPRETATION AND RECOMMENDED FOLLOW-UP

GUEST BATHROOM | SAMPLE 7

Total fungi were 187 counts/m³, half the outdoor total. Chaetomium++ was reported at 20 counts/m³ (one raw-count spore; 10.7% of the sample total). Chaetomium can occur on moisture-affected cellulose materials, including paper and wallboard. [1] Its isolated indoor detection merits attention even when the total count is below outdoors.

The finding does not by itself prove active growth, establish the source or extent of water damage, or determine health risk. Inspect the guest bathroom for plumbing leakage, failed seals, staining, odors and moisture at the vanity, tub/shower, toilet perimeter and adjacent wall or floor materials. Record moisture readings and investigate suspect concealed areas when supported by field observations.

CASITAS | SAMPLE 11

The total was 307 counts/m³ (82.1% of outdoors). Aspergillus/Penicillium++ was 210 counts/m³ versus 100 outdoors and comprised 68.4% of the sample total. This modest absolute increase is a localized difference, not proof of an indoor growth source. The group included 10 raw-count spores compared with five outdoors.

Inspect the casitas for moisture, musty odors, visible growth, stored damp materials and HVAC/condensate issues. Compare findings with ventilation, occupancy and housekeeping conditions. Additional targeted sampling may help resolve a specific question after inspection; a numerical ratio alone should not determine remediation.

REMAINING SAMPLED ROOMS

Kitchen, living room, laundry room, hallway, dining room, master bedroom, master bath/closet and guest bedroom totals were 87-227 counts/m³. Their Aspergillus/Penicillium++ concentrations were at or below outdoors, and Chaetomium++ was not detected. The measured profiles do not show a comparable increase in the principal groups reviewed, but air samples cannot rule out concealed or intermittent sources.

CORRECTIVE ACTION AND VERIFICATION

Correct any confirmed moisture source and address any confirmed fungal growth using a scope appropriate to the affected materials and extent. Document findings, repairs and completion conditions. EPA emphasizes moisture correction and appropriate removal or cleaning of mold-affected material. [2] These air results alone do not establish a need for whole-home remediation. If follow-up sampling is performed, interpret it with inspection findings and comparable collection conditions.

METHODS, PHOTOGRAPHIC RECORD AND REFERENCES

ANALYTICAL AND SAMPLING LIMITATIONS

EMSL used Air-O-Cell optical microscopy (MICRO-SOP-201 / ASTM D7391). Analytical sensitivities were 21 counts/m³ at 600x and 7 counts/m³ at 300x; the report marks 300x observations with an asterisk. Background ratings were 1 or 2, not overloaded. The laboratory reports represent the submitted samples and field information recorded on the COC.

A single outdoor sample and one sample per indoor location describe a limited collection period. Direct microscopy does not determine viability, toxicity or species within grouped categories. No numerical federal mold limit establishes a pass/fail result, and these data cannot certify occupancy safety. [3] No surface testing was supplied to confirm growth on a particular material.

PHOTOGRAPH INVENTORY AND DUPLICATE REVIEW

Fifteen image files were supplied. “Sample #7.jpeg” and “Sample #7(1).jpeg” are byte-for-byte identical; the photographic exhibit includes that image once, leaving 14 unique files. The exterior images are similar views but are separate files. Their original labels are retained in the captions.

The image named “Sample 9.jpeg” depicts the exterior facade, not the master bath/closet assigned to Sample 9 in the COC. It is shown as an exterior image and is not treated as documentation of the Sample 9 collection location. No separately labeled Sample 11 photograph was supplied. The three calibration-labeled photos show equipment setups; they do not substitute for a traceable calibration certificate or recorded pre/post-flow verification.

TECHNICAL REFERENCES

1. EMSL Analytical. Fungal Facts, Chaetomium entry. Indoor substrates and moisture requirements. https://www.emsl.com/PDFDocuments/Marketing/FungalFactsCompleteSet2020new.pdf

2. U.S. Environmental Protection Agency. A Brief Guide to Mold, Moisture and Your Home. https://www.epa.gov/mold/brief-guide-mold-moisture-and-your-home

3. U.S. Environmental Protection Agency. Is Sampling/Testing for Mold Necessary? https://www.epa.gov/mold/samplingtesting-mold-necessary

Reference review: October 21, 2026. General guidance informs interpretation; it does not independently establish site conditions.

REVIEW

Environmental Support | Illustrative review section

SAMPLE ONLY - No signature or professional certification is represented.

DISCLOSURES AND DISCLAIMER

Fungal spores are found everywhere. Whether or not symptoms develop in people exposed to fungi depends on the nature of the fungal material (e.g., allergenic, toxic, or infectious), the exposure level, and the susceptibility of exposed persons. Susceptibility varies with the genetic predisposition (e.g., allergic reactions do not always occur in all individuals), age, pre-existing medical conditions (e.g., diabetes, cancer, or chronic lung conditions), use of immunosuppressive drugs, and concurrent exposures. These reasons make it difficult to identify dose/response relationships that are required to establish “safe” or “unsafe” levels (i.e., permissible exposure limits).

It is generally accepted in the industry that indoor fungal growth is undesirable and inappropriate, necessitating removal or other appropriate remedial actions. The New York City guidelines and EPA guidelines for mold remediation in schools and commercial buildings define the conditions warranting mold remediation. Always remember that water is the key. Preventing water damage or water condensation will prevent mold growth.

This report is not intended to provide medical advice or advice concerning the relative safety of an occupied space. Always consult an occupational or environmental health physician who has experience addressing indoor air contaminants if you have any questions.

PHOTOGRAPHIC EVIDENCE



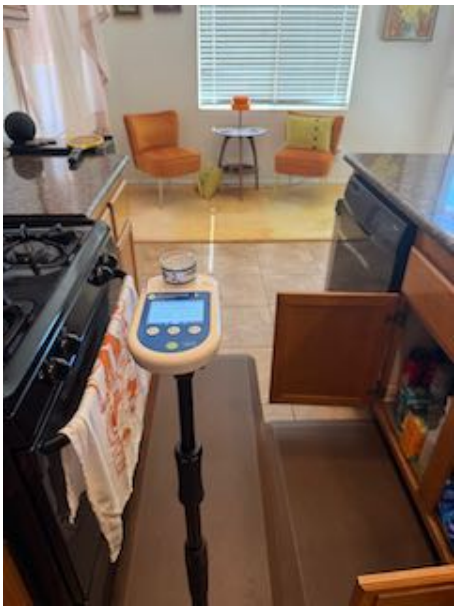
Exterior overview

Front facade and entry; supplied as Front Of Home.



Sample 1 | Outdoor baseline

Sampling equipment positioned outside near the front entry.



Sample 2 | Kitchen

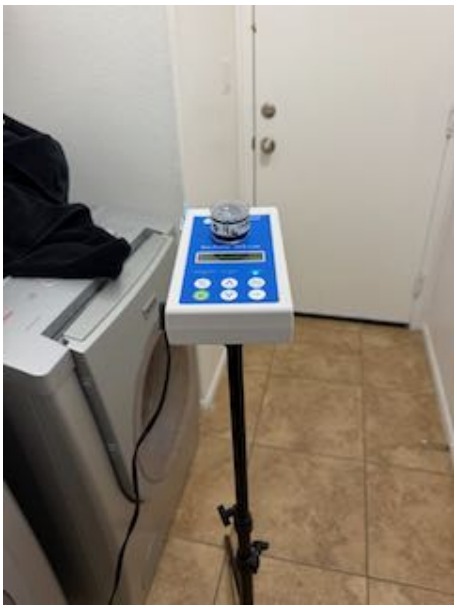
Sampling setup in the kitchen; supplied image has limited resolution.



Sample 3 | Living room

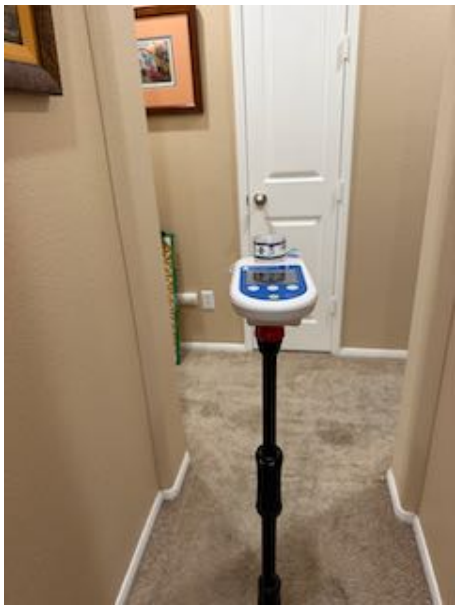
Sampling equipment near the living-room fireplace.

PHOTOGRAPHIC EVIDENCE | CONTINUED



Sample 4 | Laundry room

Sampling setup beside laundry equipment and an exterior door.



Sample 5 | Hallway

Sampling equipment positioned in the hallway.



Sample 6 | Dining room

Sampling setup beside the dining table.



Sample 7 | Guest bathroom

Sampling setup near the tub and toilet. Exact duplicate omitted.

PHOTOGRAPHIC EVIDENCE | CONTINUED



Sample 8 | Master bedroom

Sampling equipment adjacent to the bed.



Exterior | File labeled Sample 9

Exterior facade; does not depict the COC master bath/closet location.



Sample 10 | Guest bedroom

Close-up of sampling equipment in the room labeled Sample 10.



Calibration-labeled photograph 1

Outdoor equipment setup; calibration status is not established by the photo.

PHOTOGRAPHIC EVIDENCE | CONTINUED



Calibration-labeled photograph 2

Additional equipment view; supplied image has limited resolution.



Calibration-labeled photograph 3

Additional outdoor equipment setup and display view.

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Project ID:

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Fax:
Collected Date: 09/04/2026
Received Date: 09/09/2026 09:30 AM
Analyzed Date: 09/09/2026
Project: [redacted]

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

Lab Sample Number:	122606154-0001			122606154-0002			122606154-0003		
Client Sample ID:	1			2			3		
Volume (L):	150			150			150		
Sample Location:	Front Of Home			Kitchen			Living Room		
Spore Types	**Raw Count†**	**Count/m³**	**% of Total**	**Raw Count†**	**Count/m³**	**% of Total**	**Raw Count†**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	1	7*	1.9	-	-	-	-	-	-
Ascospores	1	20	5.3	-	-	-	1	20	9.7
Aspergillus/Penicillium++	5	100	26.7	6	100	58.8	5	100	48.3
Basidiospores	-	-	-	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	1	20	9.7
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	8	200	53.5	1	20	11.8	-	-	-
Curvularia	1	7*	1.9	2	10*	5.9	-	-	-
Epicoccum	-	-	-	1	20	11.8	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	2	40	10.7	1	20	11.8	3	60	29
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	1	7*	3.4
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**18**	**374**	**100**	**11**	**170**	**100**	**11**	**207**	**100**
Hyphal Fragment	-	-	-	1	7*	-	1	7*	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	1	20	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	-	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Michelle Wilson

Michelle Wilson, Laboratory Manager
or other Approved Signatory

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

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Samples analyzed by EMSL Analytical, Inc. Phoenix, AZ AIHA LAP, LLC-EMLAP Accredited #189631, LA 05113

Initial report from: 09/10/2026 07:40 AM

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

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Project ID:

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Phone: [redacted]
Fax:
Collected Date: 09/04/2026
Received Date: 09/09/2026 09:30 AM
Analyzed Date: 09/09/2026
Project: [redacted]

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

Lab Sample Number:	122606154-0004			122606154-0005			122606154-0006		
Client Sample ID:	4			5			6		
Volume (L):	150			150			150		
Sample Location:	Laundry Room			Hallway			Dining Room		
Spore Types	**Raw Count†**	**Count/m³**	**% of Total**	**Raw Count†**	**Count/m³**	**% of Total**	**Raw Count†**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	-	-	-	-	-	-	2	10*	5.8
Ascospores	-	-	-	2	10*	7.7	1	7*	4.1
Aspergillus/Penicillium++	3	60	69	4	80	61.5	2	40	23.4
Basidiospores	-	-	-	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	1	7*	4.1
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	1	20	15.4	4	80	46.8
Curvularia	-	-	-	-	-	-	1	7*	4.1
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1	20	23	1	20	15.4	1	20	11.7
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	1	7*	8	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**5**	**87**	**100**	**8**	**130**	**100**	**12**	**171**	**100**
Hyphal Fragment	-	-	-	-	-	-	2	40	-
Insect Fragment	1	7*	-	1	7*	-	-	-	-
Pollen	1	7*	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	2	-	-	2	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

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

Michelle Wilson

Michelle Wilson, Laboratory Manager
or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Phoenix, AZ AIHA LAP, LLC-EMLAP Accredited #189631, LA 05113

Initial report from: 09/10/2026 07:40 AM

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EMSL Order: 122606154
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Attention: [redacted]
Phone: [redacted]
Fax:
Collected Date: 09/04/2026
Received Date: 09/09/2026 09:30 AM
Analyzed Date: 09/09/2026
Project: [redacted]

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

Lab Sample Number:	122606154-0007			122606154-0008			122606154-0009		
Client Sample ID:	7			8			9		
Volume (L):	150			150			150		
Sample Location:	Guest Bathroom			Master Bedroom			Master Bath/Closet		
Spore Types	**Raw Count†**	**Count/m³**	**% of Total**	**Raw Count†**	**Count/m³**	**% of Total**	**Raw Count†**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	1	7*	3.7	-	-	-	-	-	-
Ascospores	2	40	21.4	1	20	10.7	1	20	12
Aspergillus/Penicillium++	4	80	42.8	5	100	53.5	5	100	59.9
Basidiospores	-	-	-	-	-	-	1	20	12
Bipolaris++	3	20*	10.7	-	-	-	-	-	-
Chaetomium++	1	20	10.7	-	-	-	-	-	-
Cladosporium	1	20	10.7	2	40	21.4	-	-	-
Curvularia	-	-	-	-	-	-	1	7*	4.2
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	1	7*	3.7	1	20	12
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	1	20	10.7	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**12**	**187**	**100**	**10**	**187**	**100**	**9**	**167**	**100**
Hyphal Fragment	-	-	-	-	-	-	1	7*	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	2	-	-	1	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

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

Michelle Wilson

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Initial report from: 09/10/2026 07:40 AM

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Analyzed Date: 09/09/2026
Project: [redacted]

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

Lab Sample Number:	122606154-0010			122606154-0011		
Client Sample ID:	10			11		
Volume (L):	150			150		
Sample Location:	Guest Bedroom			Casitas		
Spore Types	**Raw Count†**	**Count/m³**	**% of Total**	**Raw Count†**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	1	20	8.8	-	-	-
Ascospores	-	-	-	-	-	-
Aspergillus/Penicillium++	6	100	44.1	10	210	68.4
Basidiospores	-	-	-	2	40	13
Bipolaris++	-	-	-	1	7*	2.3
Chaetomium++	-	-	-	-	-	-
Cladosporium	2	40	17.6	1	20	6.5
Curvularia	1	7*	3.1	-	-	-
Epicoccum	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-
Myxomycetes++	3	60	26.4	1	20	6.5
Pithomyces++	-	-	-	-	-	-
Rust	-	-	-	2	10*	3.3
Scopulariopsis/Microascus	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-
Total Fungi	**13**	**227**	**100**	**17**	**307**	**100**
Hyphal Fragment	1	7*	-	-	-	-
Insect Fragment	-	-	-	-	-	-
Pollen	1	7*	-	1	7*	-
Analyt. Sensitivity 600x	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-
Background (1-5)	-	2	-	-	2	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Michelle Wilson

Michelle Wilson, Laboratory Manager
or other Approved Signatory

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

EMSL Analytical, Inc. maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. EMSL Analytical, Inc. bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Skin Fragment and Fibrous Particulate ratings are based on the percent of non-fungal material they represent: 1 (1-25%), 2 (26-50%), 3 (51-75%), or 4 (76-100%). Background ratings are based on the total area covered by non-fungal particles: 1 (1-25%), 2 (26-50%), 3 (51-75%), 4 (76-99%), or 5 (100%; overloaded). High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts >= 100 are extrapolated based on the percentage analyzed.

Samples analyzed by EMSL Analytical, Inc. Phoenix, AZ AIHA LAP, LLC-EMLAP Accredited #189631, LA 05113

Initial report from: 09/10/2026 07:40 AM

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

OrderID: 122606154

Microbiology Chain of Custody Form

EMSL Order Number / Lab Use Only: 122606154

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL Analytical, Inc.
Indianapolis, IN 46250
PHONE: (317) 803-2997
EMAIL: indianapolislab@emsl.co

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information

Customer ID: [redacted]
Company Name: [redacted]
Contact Name: [redacted]
Street Address: [redacted]
City, State, Zip Code: [redacted] Country: US
Phone: [redacted]
Email(s) for Report: [redacted]

Billing Information

Billing ID: [redacted]
Company Name: [redacted]
Billing Contact: [redacted]
Street Address: [redacted]
City, State, Zip Code: [redacted] Country: US
Phone: [redacted]
Email(s) for Invoice:* [redacted]

Project Information

Project Name/No: [redacted]
Purchase Order:

EMSL LIMS Project ID: (if applicable, EMSL will provide)
State Samples Collected: CA
Zip Code Samples Collected: [redacted]
State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-taxable)

Sampled By Name: [redacted]
Sampler ID#: (if applicable)
No. of Samples in Shipment: 11

Sterile, Sodium Thiosulfate Preserved Bottle Used: ☐
Biocide Used in Source (specify)
Public Water Supply Samples: ☐
Note: All results may automatically be reported to DOH if required by State.

Turn-Around-Time (TAT) Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

☐ 2 Hour ☐ 6 Hour ☑ 24 Hour ☐ 32* Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

MICROBIOLOGY TEST CODES

M001 Air-O-Cell
M030 MICRO 5
M041 Fungal Direct Examination
M169 Pollen ID & Enumeration
M005 Viable Fungi-Air Samples (Genus ID & Count)
M006 Viable Fungi-Air Samples (Includes *Penicillum, Aspergillus, Cladosporium, Stachybotrys* Species ID & Count)
M007 Culturable Fungi-Surface Samples (Genus ID & Count)
M008 Culturable Fungi-Surface Samples (Includes *Penicillum, Aspergillus, Cladosporium, Stachybotrys* Species ID & Count)
M280 Dust Characterization Level-1
M281 Dust Characterization Level-2

Add On to Spore Trap & M041 Analyses
available at certain lab locations
M280A Dust Characterization Level-1
M281A Dust Characterization Level-2

M174 MoldSnap
M032 Allergenco-D

M009 Bacteria Culture Gram Stain & Count
M010 Bacteria Count & ID - 3 Most Prominent
M011 Bacteria Count & ID - 5 Most Prominent
M012 *Pseudomonas aeruginosa* (P/A***)
M024 *Pseudomonas aeruginosa* (MFT*)
M015 Heterotrophic Plate Count
M017 Total Coliform & *E. Coli* (Colilert P/A***)
M018 Total Coliform & *E. Coli* (MFT*)
M114 Total Coliform & *E. Coli* Enumeration (Colilert MPN**)
M019 Fecal Coliform (MFT*)
M020 Fecal *Streptococcus* (MFT*)
M029 *Enterococci* (MFT*)
M129 *Enterococci* (Enterolert P/A***)
M180 Real Time qPCR-ERMI 36 Panel
M025 Sewage Screen - Water (MFT*)

M115 Sewage Screen - Water (P/A***)
M116 Sewage Screen - Water (MPN**)
M117 Sewage Screen - Swab (P/A***)
M013 Sewage Screen - Swab (MFT*)
M730 *Methicillin-resistant Staph. aureus* (MRSA)
M031 Rapid-growing non-TB *Mycobacteria* Detection & Enumeration
M014 Endotoxin Analysis
M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)
M095 *Bacteroides*
Other - See Analytical Price Guide for Test Code
Legionella Analysis Please use EMSL *Legionella* COC

*MFT= Membrane Filtration Technique
**MPN = Most Probable Number
***P/A = Presence/Absence

Sample #	Sample Location/Description	Sample Type (Matrix)	Potable / Non-Potable (Only for Water)	Test Code	Volume/Area	Date / Time Collected	Temperature (Lab Use Only)
1	Front of Home	ST		M001	150 L	9/4/26 9:55 AM	
2	Kitchen	ST		M001	150 L	9/4/26 10:13 AM	
3	Living Room	ST		M001	150 L	9/4/2610:26 AM	
4	Laundry Room	ST		M001	150 L	9/4/26 10:29 AM	
5	Hallway	ST		M001	150 L	9/4/26 10:29AM	
6	Dining Room	ST		M001	150 L	9/4/26 10:32 AM	
7	Guest Bathroom	ST		M001	150 L	9/4/26 10:32 AM	

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

2 Fed Ex # [redacted] Sample# 1 is The Background

Method of Shipment:
Sample Condition Upon Receipt:
Received on Ice? Check if Yes: ☐

Relinquished by: [redacted] Date/Time: 9/5/26 4:30PM
Received by: Horacio Ruiz Date/Time: 9/9/26 9:30AM

Relinquished by: Date/Time:
Received by: Date/Time

Controlled Document - COC-34 Micro R18 02/13/2026

☑ **AGREE TO ELECTRONIC SIGNATURE** (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

[redacted]

OrderID: 122606154

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Microbiology Chain of Custody Form

EMSL Order Number / Lab Use Only

122606154

EMSL Analytical, Inc.

Indianapolis, IN 46250
PHONE: (317) 803-2997
EMAIL: indianapolislab@emsl.co

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample #	Sample Location/Description	Sample Type (Matrix)	Potable / Non-Potable (Only for Water)	Test Code	Volume/Area	Date / Time Collected	Temperature (Lab Use Only)
8	Master Bedroom	ST		M001	150 L	9/4/2611:02 AM	
9	Master Bath/Closet	ST		M001	150 L	9/4/26 11:03AM	
10	Guest Bedroom	ST		M001	150 L	9/4/26 11:48 AM	
11	Casitas	ST		M001	150 L	9/4/26 11:57 AM	

Method of Shipment:		Sample Condition Upon Receipt:	Received on Ice? ☐
Relinquished by [redacted]	Date/Time: 9/5/26 4:30PM	Received by: Hanah Ruiz	Date/Time 9/9/26 9:30 AM
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - COC-34 Micro R18 02/13/2026

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