



201 South 30th Street
Billings, Montana 59101
Phone: 406/245-7766
FAX: 406/254-1428

July 8, 2025

Ms. Laura Landon
Hennebery Eddy Architects, Inc.
921 SW Washington Street STE 250
Portland, OR 97205

RE: Letter Report
Indoor Air Sampling for *Histoplasma capsulatum*
Main Lodge Building
4 Lazy F Ranch
Moose, Wyoming
Northern Industrial Hygiene Project No. 999-5237

Dear Ms. Landon:

At your request, Northern Industrial Hygiene (Northern) visited the above described project site on May 21, 2025. The purpose of our visit was to visually document the presence/absence of bat guano or other vector feces and conduct air sampling for the presence/absence of *Histoplasma capsulatum*. The inspection focused on the Main Lodge Building.

Overview

It was reported to Northern that bat guano (feces) was accumulated on the floor throughout the Main Lodge Building. Northern was contacted to conduct to visually confirm this condition and to conduct environmental air sampling for the presence or absence of *Histoplasma capsulatum*.

Observations

Large amounts of bat guano was observed on the floors and walls in all of the rooms in the main lodge.

AIR SAMPLING FOR HISTOPLASMA CAPSULATUM

Four Polymerase Chain Reaction (PCR) air samples (A-1 through A-4) were collected in representative areas of the Main Lodge Building. Laboratory results are present in the following table:

HISTOPLASMA CAPSULATUM AIR SAMPLE RESULTS May 21, 2025				
Sample No.	Sample Location	Sample Type	Present/Absent	Acceptable (Yes/No)
PCR-1	Kitchen	Air	Absent	Yes
PCR-2	Dining/Living Room	Air	Absent	Yes
PCR-3	Great Room	Air	Absent	Yes
PCR-4	Bedroom/Bedroom 2	Air	Absent	Yes

For further details reference the attached laboratory analysis report.

CONCLUSIONS

Laboratory analysis revealed that airborne *Histoplasma capsulatum* was not present in the tested locations at the time of Northern's investigation.

RECOMMENDATIONS

Northern recommends a remediation company be retained to remove, bag and dispose of all feces that has accumulated on horizontal surfaces. Any porous materials that came into contact with the feces that therefore cannot be adequately cleaned should also be removed, bagged and disposed. All remaining surfaces should then be thoroughly cleaned with an appropriate disinfectant. The remediation company should also identify and seal all openings in the building where the bats and other vectors are entering the building.

LIMITATIONS

This assessment report was prepared based on the laboratory results of the samples collected during this survey and information gathered during the site visit. The conclusions in this report are professional opinions based solely upon visual site observations and interpretations of laboratory analyses as described herein.

Indoor Air Sampling for
Histoplasma capsulatum
Main Lodge Building
4 Lazy F Ranch
Moose, Wyoming
July 8, 2025
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This report has been prepared to provide information concerning the exposures to the specific materials in this report and includes observations of activities or processes that were observed during our site visit. As such, it is not possible to identify or quantify exposures other than those specifically addressed during our assessment.

Our opinions and recommendations are intended exclusively for use by Hennebery Eddy Architects, Inc. and the building owner. The scope of services performed by Northern Industrial Hygiene, Inc. may not be appropriate to satisfy the needs of other users, and any use or re-use of this document, or the findings presented herein, is at the sole risk of the user.

The opinions presented herein apply to the site conditions existing at the time of our investigation. Therefore, our opinions and recommendations may not apply to future conditions that may exist at the site, which we have not had the opportunity to evaluate.

We trust this summary report meets your requirements at this time. Please contact us if you have any questions or if we can be of further assistance.

Respectfully Submitted,

NORTHERN INDUSTRIAL HYGIENE, INC.

A handwritten signature in black ink, appearing to read "Christopher Hust", with a long, sweeping horizontal line extending from the end of the signature.

Christopher Hust
Environmental Technician

Attachments: Laboratory Analysis Report
Invoice

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675/ 786-0262
<http://www.emsl.com> E-mail: Dnalab2@EMSL.com



EMSL Order ID: **612502329**
Date Received: **5/28/2025**
Date Analyzed: **5/30/2025**
Date Reported: **5/30/2025**
Date Amended:

EMSL Test Code: M208

[illegible]

EMSL maintains liability limited to the cost of analysis. Interpretation of the data contained in this report is 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. The above test report relates only to the items tested. EMSL bears no responsibility for sample collection activities or analytical method limitations.

the

Sergey Balashov, Ph.D.
PCR Laboratory Director



EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

DNA Testing - Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnAslab@EMSL.com

612502329 CINNAMINSON, N.J.
2025 MAY 27 A 9:19

Customer Information	Customer ID:			Billing Information	Billing ID:		
	Company Name:	Northern Industrial Hygiene, Inc			Company Name:	Northern Industrial Hygiene, Inc	
	Contact Name:	Chris Hust			Billing Contact:	Patty Dinardi	
	Street Address:	201 S 30th Street			Street Address:	201 S 30th Street	
	City, State, Zip:	Billings, MT 59101	Country: US		City, State, Zip:	Billings, MT 59101	Country: US
	Phone:	406-245-7766			Phone:	406-245-7766	
	Email(s) for Report:	chust@northernih.com			Email(s) for Invoice:	pdinardi@northernih.com	

Project Information

Project Name/No:	999-52327 Lazy F Ranch - Main Lodge		Purchase Order:	
EMSL LIMS Project ID:	(If applicable, EMSL will provide)		US State where samples collected:	State of Connecticut (CT) must select project location:
			☐ Commercial (Taxable)	☐ Residential (Non-Taxable)
Sampled By Name:	Chris Hust	Sampled By Signature:	<i>Chris Hust</i>	
			No. of Samples in Shipment	

Turn-Around-Time (TAT) Options - Please check

☐ 3 Hour ☐ 6 Hour ☐ 1 Day ☐ 2 Day ☒ 3 Day ☐ 1 Week

Fungi	Bacteria	Insects
☐ ERM1 Panel (M180) Dust Only	☐ Human <i>Bacteroides</i> (M199)	☐ Bed Bug (<i>Cimex lectularius</i>) (M146)
☐ EPA 36 Panel (M233) Air, Swab	☐ Total <i>Bacteroides</i> (M095)	☐ Tick - <i>Anaplasma phagocytophilum</i> Anaplasmosis (M261)
☐ Air, Swab Water Damage 20 Panel (M181)	☐ <i>E. coli</i> O157:H7 (M140)	☐ Tick - <i>Babesia microti</i> Babesiosis (M260)
☐ <i>Aspergillus</i> 15 Panel (M186)	☐ Total <i>Enterococcus</i> (M096)	☐ Tick - <i>Borrelia burgdorferi</i> Lyme disease (M196)
☐ <i>Aspergillus</i> 6 Panel (M188)	☐ <i>Helicobacter pylori</i> (M207)	
☐ <i>Penicillium</i> 13 Panel (M189)	☐ <i>Legionella pneumophila</i> (M103)	Other
☐ Customized Fungi Panel (M100)	☐ <i>Legionella</i> 4 species-EPA (M162)	☐ <i>Acanthamoeba</i> spp. (M147)
☐ <i>Penicillium</i> Mycotoxin 9 Panel (M190)	☐ <i>Legionella</i> spp. and <i>L. pneumophila</i> serogroup 1 (M164)	☐ <i>Cryptosporidium</i> spp. (M237)
☐ <i>Candida auris</i> (M286)	☐ <i>Leptospira</i> spp. (M262)	☐ <i>Giardia</i> spp. (M149)
☐ Common Mycotoxin-Producing Fungi 10 (M284)	☐ <i>Mycobacterium avium</i> (M144)	☐ <i>Naegleria fowleri</i> (M197)
Birds, Animal Droppings	☐ <i>Mycobacterium tuberculosis</i> (M159)	☐ DNA Sequencing Fungi/Bacteria Isolates (M192)
☐ <i>Chlamydomydia psittaci</i> (M234)	☐ <i>Salmonella</i> spp. (M141)	☐ Meat Speciation (F132)
☒ <i>Cryptococcus neoformans</i> (M143)	☐ <i>Shigella</i> spp. (F122)	Special Request:
☐ <i>Histoplasma capsulatum</i> (M208)	☐ Whole Genome Sequencing & Bioinformatic Analysis (M285)	
☐ Raccoon Roundworm (M236)		
☐ Rodent (Mouse, Rat) Dropping (M271)		

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
PCR-1	Kitchen	Air	M208	1,142 L	5-21-25 4:46pm
PCR-2	Dining / Living	L	L	L	5-21-25 4:46pm
PCR-3	Great Room	L	L	L	5-21-25 4:46pm
PCR-4	Bedroom1 / Bedroom2	L	L	L	5-21-25 4:46pm

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

Method of Shipment:	Sample Condition Upon Receipt:		
Relinquished by: <i>Chris Hust</i>	Date/Time: 5-22-25 5pm	Received by: <i>JOE EFX</i>	Date/Time: 5/27/25 9:00am
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-08 DNA Testing R7 8/5/2021

☐ 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.