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The Paramedics of Property Damage

June 17, 2025 **Project #58899-R01, R02**

To: Riley Leeper
riley@era-rc.com

RE: Non-culturable Fungal Spore Trap Air Sampling Analysis
5835 Ingleston Drive
Sparks, NV 89436

Please find the attached laboratory results from Microlab Service. I have reviewed the results from the non-culturable fungal spore trap air samples and the tape lift sample and have the following comments:

- ***Three non-culturable fungal spore trap air samples*** were collected for identification and enumeration from the following locations:

    - East Bedroom - Central
    - Hallway Near Bathroom (Not Processed)
    - Outdoors – 20' from main entry

- The ***fungal air samples results*** indicate that most of the ***indoor spore concentrations*** were within the "normal" range at the time of sampling, when considering the baseline outdoor counts. However, other airborne mold spores were elevated as noted below:

    - **Stachybotrys** was elevated at the following locations when compared to the outdoor sample:
        - East bedroom at 630 spores per cubic meter
        - **Outdoor Sample = 0 spores per cubic meter**

    - **Sporotrichum** was elevated at the following locations when compared to the outdoor sample:
        - East Bedroom 210 spores per cubic meter.
        - **Outdoor Sample = 0 spores per cubic meter.**

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- ***One tape lift sample was collected from the tac strip in the East Bedroom with the following mold growth detected:***

    - Extensive Chaetomium
    - Moderate Stachybotrys
    - Limited Alternaria
    - Sparse growth included Acremonium, Penicillium / Aspergillus, and Sporotrichum

Specific Summary Comments:

1.) **The presence of Stachybotrys at elevated airborne concentrations, as well as it's presence on a tape lift sample is atypical, and can create health issues in individuals of all ages, particularly those with allergies, asthma, or weakened immune systems. As a result, elevated levels such as these should be investigated and resolved quickly as a priority task.**

2.) **At the time of our sampling, we advised the occupant to stay out of the east bedroom, close off the supply registers, and to keep the door closed as a precautionary measure.**

3.) **Given our findings, we recommend that remediation efforts commence immediately with the following prioities:**

    a. **This work should be done by experienced professionals.**
    b. **Construct full containment and install negative air and decontamination chambers.**
    c. **HEPA filtered air scrubbers should be employed in the work area and in the living space on level two.**
    d. **All workers should be wearing full PPE.**
    e. **All work should be done, at a minimum, in a manner consistent with the IICRC Guidelines (IICRC S520)**
    f. **At the conclusion of work final inspections / clearances should conducted by an independent environmental consultant.**
    g. **Note that the comments above are not intended to be a site specific protocol, but rather a general recommendation on how to proceed.**

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Closure

These sample results represent the air quality at the time, date, and area noted on the ***Chain of Custody.*** They do not represent the air quality at any other time, or in any other area of your home, building, crawlspace, or attic. **PuroClean conducted a "general" walk though site inspection at the time of sampling. Considering the sampling results and our observations, we suggest that remediation activities commence immediately.**

Our services and this report have been performed using a degree of skill ordinarily exercised under similar circumstances by environmental consultants practicing on similar projects, in a similar timeframe, and in similar localities. Any conclusions presented are strictly our professional opinion and do not constitute a certification, warranty, or guarantee of any type. **Please note that we are not medical practitioners and therefore offer no medical advice. We do recommend that you see a doctor if you, or anyone else in the home or building, are experiencing any physiological symptoms**.

Sincerely,



Shaun Mihaila
Operations Manager
PuroClean of South Reno
ACAC Certified Microbial Investigator # 1711005
Licensed Nevada Asbestos Consultant # IJPM-1610

Reviewed by:



Josh Nelson, Owner
Nevada GC #0088301
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