

# PRELIMINARY MOLD & MOISTURE ASSESSMENT



# Peppertree Apartments 4214 Los Angeles Avenue Simi Valley, California 93063

FCG Project No: Rincon Consulting-02 July 29, 2011

> Prepared for: Mr. Erik Feldman Rincon Consultants 180 N Ashwood Avenue Ventura, CA 93003

Prepared by: Alan Forbess, REA Forbess Consulting Group, Inc. 1009 Mercer Avenue Ojai, CA 93023

1009 Mercer Avenue Ojai, CA 93023

July 29, 2011

### 1.0 INTRODUCTION

Forbess Consulting Group Inc. (FCG) conducted a preliminary mold and moisture assessment at the Peppertree Apartments located at 4212 Los Angeles Avenue in Simi Valley, California. Forbess Consulting Group Inc. is an independent third (3<sup>rd</sup>) party environmental consultant with no identity of interest with Many Mansions, the partners of Many Mansions, and/or the intended partners of Many Mansions. The investigation was performed on June 20, 2011 by FCG staff, including Dana Stephens, Certified Microbial Investigator (CMI No. 1102018); Cameron Forbess, FCG Staff Technician; and Alan Forbess, a Certified Microbial Consultant (CMC No. 0804051) and Registered Environmental Assessor (No. 06634). The investigation was conducted to assess the potential for microbial (mold/fungus) growth and moisture conditions at the subject site. This assessment report documents the findings of our preliminary inspection.

### 2.0 BACKGROUND INFORMATION

The subject site is an L-shaped, two-story apartment building with 12 units (6 units on each floor) with two detached carport structures and a detached laundry room. The building is wood-framed construction and stucco exterior with a pitched roof covered by concrete tile. The property was reportedly built in 1991. The units vary in size from 1-bedroom, 1-bathroom units to 3-bedroom, 2-batroom units. FCG was asked to conduct a mold and moisture inspection within the subject building to assess for potential microbial (mold/fungal) growth conditions and provide recommendations for remediation if necessary.

### 3.0 SCOPE OF SERVICES

FCG conducted the following services as part of this assessment:

- *Visual Inspection:* A visual inspection of each unit within the subject building and exterior surfaces was conducted to identify obvious signs of water intrusion, mold growth, water staining, damage to building materials and similar concerns.
- Moisture Survey: A limited moisture survey was conducted using penetrating and radio frequency moisture meter equipment from the areas of concern, with emphasis on areas showing evidence of moisture damage, water intrusion, microbial contamination or water staining.
- Sampling Assessment: Our assessment included the collection of air samples (one per unit) to document site conditions at the time of our assessment. All samples were forwarded for analysis to Natural Link Mold Laboratory, a qualified microbiology laboratory located in Reno, Nevada. A limited number of surface samples were collected from areas of suspect growth and are currently on hold at the lab.
- *Data Evaluation:* Our field observations and analytical results have been evaluated and recommendations for remedial action have been included in this report.

July 29, 2011

### 4.0 SITE VISIT OBSERVATIONS

Representative areas of the building exterior and the interiors of each unit were visually inspected. The following is a summary of visual observations, moisture readings and lab data from our inspection of the subject property on June 20, 2011:

### Exterior:

- The site appears to have adequate drainage, with concrete swales on the west and south sides, and carports with paved parking and vehicle access on the north and east sides.
- Evidence of sprinkler overspray hitting the buildings and fencing was noted near the detached laundry room, and along Unit 1 and Unit 6.
- The lower walls were stained and stucco cracks noted in several areas, particularly the corners of the building.
- Water staining from roofing and deck runoff was noted on the upper part of the roof overhang (near units 4 & 9), in the elbow of the "L" shaped building.
- Damage to the lower sections of wooden doors was noted in selected areas, from apparent water impact.

### 1st Floor Units:

Unit 1:

- No elevated moisture readings and no visible mold noted.
- Air quality was slightly impacted (1,100 *Penicillium-Aspergillus* inside vs. 220-730 outside). See the attached laboratory analytical report for details.
- No remedial action appears warranted, however, possible further inspection.

### Unit 2:

- Elevated moisture was noted at the lower walls adjacent to the bathtub, indicating an active leak.
- The hall closet which houses the water heater and forced air unit was stained, with a bucket in place to catch leaks from unit above (#11). One tape lift sample (T-1) was collected from this area and is currently on hold at the laboratory.
- Damage to the hallway ceiling was noted from past leaks.
- Additional damage to ceiling of bathroom near the toilet.
- Kitchen sink was overcrowded with stored items, making it difficult to inspect.
- Air quality was within outdoor, background concentrations. See the attached laboratory analytical report for details.
- Remedial action or further investigation appears warranted.

Unit 3:

• Elevated moisture readings and visible staining was noted at base of the wall near the bathtub. A tape-lift sample (T-2) was collected from this area and is currently on hold at the laboratory.

July 29, 2011

Preliminary Mold & Moisture Assessment Peppertree Apartment Complex – 12 Units 4214 Los Angeles Avenue, Simi Valley, CA

- Tenant noted leaking from windows in kitchen and bedroom facing the front side, with caulking noted on the exterior and cracking noted on the interior frame at top.
- Air quality was significantly impacted with strong odor and high counts of *Penicillium/Aspergillus* (7,700 inside vs. 200-730 outside). See the attached laboratory analytical report for details.
- Visible mold and staining on windows sills from condensation.
- Remedial action appears warranted in this unit.

### Unit 4:

- Tenants noted recent flooding from unit above (#9), which impacted the master bedroom and bathroom.
- No elevated moisture or visible mold was noted.
- A plastic access panel was found on the ceiling of the hall bathroom, indicating past repairs to unit above.
- Air quality was within outdoor, background concentrations. See the attached laboratory analytical report for details.
- No significant evidence to support remedial action.

### Unit 5:

- No elevated moisture readings and no visible mold growth noted.
- Air quality was within outdoor, background levels with no concerns noted. See the attached laboratory analytical report for details.
- No remedial action warranted.

### Unit 6:

- Elevated moisture noted on wall near bathtub, with possible leak.
- HVAC/water heater closet stained from leaks in unit above (#7).
- Ceiling patched in hallway near HVAC closet from past leak.
- Air quality found to be slightly elevated for *Epicoccum* (230 inside vs. 13-80 outside) and *Alternaria* (210 inside vs. 53-80 outside). See the attached laboratory analytical report for details.
- Remedial action warranted.

### 2<sup>nd</sup> Floor Units

Unit 7:

- Kitchen base shelf shows elevated moisture (15-20%).
- Small area of elevated moisture under Bathroom #1 vanity.
- New water heater noted.
- Slightly elevated levels of *Basidiospores* (730 inside vs. 270-470 outside), *Epicoccum* (320 inside vs. 13-80 outside) and *Alternaria* (270 inside vs. 53-80 outside) were indicated. See the attached laboratory analytical report for details.
- Possible further investigation or remediation.

July 29, 2011

### Preliminary Mold & Moisture Assessment Peppertree Apartment Complex – 12 Units 4214 Los Angeles Avenue, Simi Valley, CA

Unit 8:

- Elevated moisture noted on lower drywall near corner of tub and toilet.
- Bubble in ceiling observed near hatch, with water stain noted on lid.
- PVC vent line was disconnected in the attic, and repairs to another line directly above the damaged ceiling, indicating a past leak.
- Air quality was within background concentrations. See the attached laboratory analytical report for details.
- Minor remedial action is recommended to repair vent line and bubble in ceiling.

### Unit 9:

- Elevated moisture noted on lower drywall of both bathtubs.
- Possible plumbing leak in master bathroom shower.
- Air quality within normal background concentrations. See the attached laboratory analytical report for details.
- Further inspection or remedial action warranted.

Unit 10:

- No elevated moisture readings and no visible mold noted.
- Air quality was within background levels, with no concerns noted. See the attached laboratory analytical report for details.
- No remedial action warranted.

Unit 11:

- Leak on base of water heater/FAU closet was noted, with visible mold growth shown. This unit is reportedly leaking into Unit #2. A tape-lift sample (T-3) was taken from the stained area on the base of the closet and is on hold.
- Air quality found to be impacted by *Smuts/Myxomycetes* (6,300 inside vs. 93 outside). See the attached laboratory analytical report for details.
- Remedial action warranted.

Unit 12:

- Elevated moisture noted on lower wall behind toilet and near bathtub.
- Kitchen sink cabinet was impacted by recent failure of garbage disposal. Debris on shelving with slight moisture elevation. One surface sample (T-4) was collected and is on hold at the laboratory.
- Air quality was within normal, background concentrations. See the attached laboratory analytical report for details.
- Remedial action to address kitchen may be warranted.

### 5.0 MOISTURE SURVEY METHODOLOGY

FCG utilized thermal imaging equipment (Fluke model TiS) which uses infrared technology to determine surface temperature variations which may indicate areas of dampness or water intrusion. The instrument was used to screen areas of suspect water intrusion or areas of plumbing or water fixtures to identify areas of possible leaking as indicated by lower

July 29, 2011

Preliminary Mold & Moisture Assessment Peppertree Apartment Complex – 12 Units 4214 Los Angeles Avenue, Simi Valley, CA

temperatures which might indicate wet building materials or dampness. Each unit was scanned with the Thermal Imaging camera to identify areas of suspect water intrusion or elevated moisture. These areas were further assessed with hand-held moisture meter equipment to confirm the moisture readings.

FCG utilizes a Protimeter Surveymaster Moisture Meter using both Pin-type penetrating modes and Pinless radio frequency modes. Pin-type meters, which utilize the principle of electrical resistance, use wood or other hygroscopic materials as an element in a circuit by driving two pins or electrodes into it. A pin-type meter can be used to identify the exact location of moisture in the wood substrate. Pin-type meters allow the inspector to identify exact location of moisture at a given point.

Pinless meters use radio frequency signals to penetrate the material being tested, where there is no pin intrusion into the surface of the material. Pinless meters offer the convenience of testing a large area quickly to help determine if further testing is required in certain spots. Most pin-less meters read at a depth from 1/2" to 1". It is also important to remember that any metal or other conductive material behind the surface may impact the readings (false positives).

Wood technologists and pest control experts agree that most fungi need at least 20% moisture content to sustain microbial growth. Readings higher than 20% are susceptible to mold growth and decay. Readings in the 17%-20% are considered borderline and normally require further testing. Readings at 15% and below are considered within normal range for moisture using a standard wood scale [Information referenced from Delmhorst Instrument Company website http://www.delmhorst.com].

<u>Summary of Moisture Survey Findings:</u> The following areas of elevated moisture were noted during our survey:

- Unit 2, lower walls adjacent to the bathtub & base of HVAC closet
- Unit 3, base of wall near bathtub
- Unit 6, wall near bathtub
- Unit 7, kitchen sink cabinet base shelf and under bathroom vanity
- Unit 8, lower drywall of bathroom near corner of tub and toilet
- Unit 9, lower drywall near both bathtubs
- Unit 11, base of water heater/FAU closet (leaking into Unit 2)
- Unit 12, lower wall behind toilet near bathtub, kitchen base shelf under sink

### 6.0 AIR SAMPLING METHODOLOGY

The methods used for data interpretation are consistent with published industry documents including: <u>Bioaerosols: Assessment and Control</u>, published by the American Conference of Governmental Industrial Hygienist (ACGIH) 1999; and <u>Mold Sampling and Assessment</u>; Indoor Environmental Standard Organization (IESO), 2002. These standards are used in conjunction with our professional experience in reviewing and evaluating analytical data. The data is evaluated to review total spore counts and individual mold types to determine the hierarchy of mold species found. Ideally, indoor air spore counts should be comparable to outdoor, baseline

July 29, 2011

### Preliminary Mold & Moisture Assessment Peppertree Apartment Complex – 12 Units 4214 Los Angeles Avenue, Simi Valley, CA

levels with similar hierarchy or distribution of individual species. If indoor counts are significantly higher or show an obvious variation with the outdoor baseline, mold amplification or growth within the interior may be indicated. Air sample data should always be evaluated in conjunction with a visual inspection, moisture readings, surface sampling and other parameters to provide an overall picture of site conditions. It is very difficult to reach conclusions based solely on air sample data.

Sample collection was conducted according to standard sampling methodologies used in indoor air quality assessments for microbial investigations. This included the use of a specially designed spore trap cassette (Allergenco-D) connected to a portable vacuum pump (Zefon BioPump<sup>™</sup>) which is calibrated to 15 liters per minute. Samples are collected over a period of 5 minutes for a total sample volume of 75 liters. The cassette features an induction slit over a small glass slide which is coated with a sterile adhesive. The cassette acts as a spore trap device which traps the airborne mold spores as they are pulled into the cassette by the vacuum pump. Each collected sample is sealed, labeled with a unique identification number and forwarded to a qualified laboratory for analysis. Each sample is analyzed by direct microscopic examination by a trained microbiologist. This is a non-viable method where the analyst identifies various spore types to genus level.

**Summary of Air Sampling Results:** As part of our assessment, FCG collected 14 non-viable air samples for laboratory analysis. Samples were analyzed by Natural Link Mold Lab Inc. of Reno, Nevada, an AIHA Laboratory with EMPAT certification (#162969). The previous text provided a brief summary of the air sample results collected during our Preliminary Mold Assessment. Please refer to the Attachments section at the end of this report for a complete copy of the laboratory analytical data.

Our evaluation of air sampling data indicates possible mold amplification in the following units:

- Unit 1 (Penicillium/Aspergillus @ 1,100 s/m<sup>3</sup>)
- Unit 3 (*Penicillium/Aspergillus* @ 7,700 s/m<sup>3</sup>)
- Unit 6 (*Epicoccum* and *Alternaria*, slightly elevated)
- Unit 7 (Basidiospores, Epicoccum and Alternaria, slightly elevated)
- Unit 11 (*Smuts/Myxomycetes* @ 6,300 s/m<sup>3</sup>)

### 7.0 CONCLUSIONS

FCG has completed a preliminary assessment for water intrusion and microbial growth at the subject site. Air and surface samples were collected to quantify the type and quantity of molds present. One representative air sample was collected from each unit, with two outdoor air samples collected to determine background, reference levels. Surface samples were collected but are currently on hold at the laboratory.

Most of the mold types found in the air samples taken from the individual units were within background range, with the exceptions noted in the *Summary of Air Sampling Results* section above. The molds detected in the air samples collected are typically found in the normal environment. It should be noted that Penicillium and Aspergillus are two distinct mold genera which appear similar under the microscope and are therefore reported together. Selected

July 29, 2011

### Preliminary Mold & Moisture Assessment Peppertree Apartment Complex – 12 Units 4214 Los Angeles Avenue, Simi Valley, CA

species of Penicillium and Aspergillus are known to cause Type I and Type III allergies, and are know as potential pathogens or for toxin production. These may cause adverse health effects in sensitive individuals, when exposure is elevated over extended periods. In addition to Penicillium and Aspergillus, the following molds found at the subject site are known to cause allergic reactions or adverse health effects: Alternaria, Aureobasidium, Ulocladium, Epicoccum, Cladosporium. It should be noted that most of the mold types found on site were in concentrations which were below background and should not pose a health risk to the occupants, with the exception of those elevated air samples noted.

Based on our field observations, moisture readings and air sampling results, we conclude that the following areas should be remediated and/or further investigated to address potential concerns at the subject site:

### <u>Unit 2</u>

- 1. Water heater closet
- 2. Hall ceiling
- 3. Bathroom walls near bathtub

### <u>Unit 3</u>

- 1. Bathroom, around tub area
- 2. Possible window issues

### <u>Unit 6</u>

- 1. Bathroom leak behind tub
- 2. Water heater closet base
- 3. Ceiling in hallway

### <u>Unit 7</u>

- 1. Further investigation of kitchen sink
- 2. Further investigation of bathroom vanity

### <u>Unit 8</u>

- 1. Bathroom leak near corner of tub and toilet
- 2. Bubble in ceiling
- 3. PVC line disconnected in attic

### <u>Unit 9</u>

1. Bathroom leaks near both tubs

### <u>Unit 11</u>

1. Water heater closet leak

### <u>Unit 12</u>

- 1. Cleanup of kitchen sink cabinet
- 2. Leaks in bathroom

July 29, 2011

### 8.0 **RECOMMENDATIONS**

Based on our field observations and laboratory findings, we recommend a qualified contractor perform the following action items to remediate identified fungal growth within the relevant subject units and return each site to a normal, background condition:

### Mold Remediation Recommendations

- Isolate each of the identified areas inside of negative pressure containment with HEPA filtration using plastic sheeting and critical barriers to protect the proposed work areas.
- Remove impacted drywall and other porous materials (insulation, etc.) to expose the interior wall cavities or surrounding building materials. Continue with removal in order to expose all impacted areas and allow for further assessment or inspection for moisture intrusion and potential mold growth.
- Dispose of mold stained drywall and porous building materials (insulation, etc.) by bagging and transporting out of the containment to an appropriate disposal bin.
- Clean all exposed surfaces and wood framing through the use of abrasive methods (sanding, wire brushing, etc.). Use an appropriate surfactant, diluted bleach, or similar cleaning agent to disinfect the area and remove surface staining or growth sites.
- HEPA vacuum and damp wipe all surfaces within containment upon conclusion of abrasive cleaning activities.
- Maintain HEPA filtration on negative air mode until all cleaning and disturbance work is completed. Switch to air scrub or recirculation mode after cleaning is complete to remove airborne mold spores down to background levels.
- Upon completion of final wipe-down, the contractor shall ensure that all exposed building materials are clean and dry, with no visible debris or excessive dust in the containment at the time of final inspection.
- Clearance testing should be conducted by FCG staff following the recommended field work to document the success of the remediation project.
- Repairs to plumbing fixtures or other construction defects should be implemented by licensed contracting personnel with experience in multi-unit properties.

### General Recommendations

- Exterior landscape irrigation sprinklers should be corrected to avoid directly spraying the fencing and stucco walls. We recommend that a qualified contractor inspect the exterior stucco and conduct repairs as necessary.
- It may be necessary to remove water heaters and/or HVAC units in the closet areas where leaking has impacted the base shelving and ceiling areas below the upstairs units (i.e., Unit 11). If hot water is not available for several days while work is being conducted, it may require relocation or alternate arrangements for the tenants.
- A qualified contractor should inspect windows on the front side of Unit 3 and make any necessary repairs.
- We recommend that the disconnected PVC pipe in the attic above Unit 8 be addressed, and the bubble in the ceiling be repaired.

July 29, 2011

Preliminary Mold & Moisture Assessment Peppertree Apartment Complex – 12 Units 4214 Los Angeles Avenue, Simi Valley, CA

 FCG can provide names of qualified contractors to conduct the recommended remedial action tasks. An FCG representative should be on site during destructive openings to inspect interior wall cavities and determine the extent of mold growth and remediation requirements. Please contact FCG for names of qualified contractors and for cost estimates for monitoring and clearance testing services as recommended.

### **Budget Considerations**

The following cost estimate is based on discussions with mold remediation contractors and past experience in mold consulting and testing for similar projects. Actual bids may be solicited from qualified firms with project approval.

- Remediation Contractor (assumes 5 field days @ \$2,400/day) = \$12,000
- Mold Consulting and Testing Services = \$2,500

### Estimated Cost (for budget purposes only) = \$14,500

July 29, 2011

Preliminary Mold & Moisture Assessment Peppertree Apartment Complex – 12 Units 4214 Los Angeles Avenue, Simi Valley, CA

### LIMITATIONS STATEMENT

The data compiled and evaluated as part of this assessment was limited and may not represent all conditions at the subject site. Mold infestation normally occurs within areas hidden from view (i.e. crawlspaces, wall cavities, plumbing chases, etc.), making it difficult to locate and define microbial contamination issues. Air and bulk sampling can provide some guidance, but should not be considered definitive. This assessment reflects the data collected from specific locations tested to identify microbial conditions in those locations and therefore, should not be considered comprehensive or all encompassing. The findings from this report have been based solely upon the subjective evaluation of limited data collected during this assessment. All data collection, findings, conclusions and recommendations presented within this report are based upon limited data using current standard practices accepted within the industry.

The data collected during this assessment and any resulting recommendations shall be used only by the client for the site described in this report. Any use or reliance of this report, including any of its information or recommendations by a third party without the explicit authorization of Forbess Consulting Group Inc. or the client shall be strictly at the risk of the third party.

Currently there are no federal or state standards for the assessment or abatement of microbiological contaminated sites. No acceptable thresholds or health standards have been implemented for mold exposure. Biological pollutants found at elevated concentrations have the potential to cause impacts to human health. These impacts may be limited to allergic reactions such as nasal congestion, watery eyes, runny nose, sneezing, coughing, itching or similar responses. Other responses may include fatigue, headaches, or more serious health problems such as asthma, viral infections, fevers, various forms of pneumonia, and similar respiratory problems. Responses will differ greatly between individuals depending on a number of factors, such as the sensitivity of the individual to a particular biological pollutant and their pre-existing health conditions. Forbess Consulting Group, Inc. cannot and will not provide medical advice or opinions as to the associated health problems encountered from exposure to biological pollutants. If individuals are experiencing symptoms they should consult their personal physician or an appropriate medical care provider.

If you have any questions or concerns regarding the information provided, please do not hesitate to call us at (805) 646-1995.

m Forten

Prepared by: Alan Forbess, Principal Certified Microbial Consultant – American IAQ Council CA Registered Environmental Assessor No. 06634

Attachment: Natural Link Mold Laboratory Analytical Report

# ATTACHMENT

Laboratory Analytical Report

# ATTACHMENT

Laboratory Analytical Report

Natural Link MOLD LAB

# **Analytical Laboratory Report**

Bioaerosol, non-culturable	Fungal Microscopic Exam	26153-R01
Tape Sample	Analysis HOLD	26153-R02 *

# **PARTIAL REPORT**

#### Project/PO: 4214 Los Angeles Ave / Rincon Consulting-2

Control ID # 26153 Received: 06-21-2011

June 21, 2011

Som Altot Sean P. Abbott, Ph.D. Analytical Director, Natural Link MOLD LAB, Inc. AIHA (EMPAT) Laboratory Identification: 162969 Texas Department of State Health Services, Mold Analysis Laboratory License Number: LAB0146

Report submitted to:

Alan Forbess Forbess Consulting Group, Inc. 1009 Mercer Avenue Ojai, California 93023

Ph. (805) 646-1995

\* These reports not included under this cover.

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

Sample Identification: OS-1, Front parking area; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98454AA70113]

LAB

Natural Link **MOLD** 

<u>Fungi Identified</u>	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	483	6 400
Penicillium/Aspergillus	55	730
Basidiospores	20	270
Ascospores	15	200
Smuts/Myxomycetes	7	93
Alternaria	6	80
Epicoccum	6	80
Rusts	4	53
Botrytis	1	13
Oidium	1	13
Pithomyces	1	13
Yeasts	1	13
TOTAL	600	7 958
Other Airborne Particles	<b>Detected /None Detected</b>	Particle Density (1-5)
Hyphal fragments	Detected	
Pollen	Detected	
Insect/arthropod parts	None Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		3

#### **Summary of Findings**

· Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011

Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sem Alsot

Natural Link MOLD LAB, Inc. reports sample results as a record of the microbes identified by our analytical staff. Any guidance given with regards to sampling methods, interpretation of results, remediation, health effects, or other information given to the client, beyond microbial identification, is given as general information from published sources and is not an extension of liability to Natural Link MOLD LAB, Inc. Natural Link MOLD LAB, Inc. establishes responsibility over analysis completed in the laboratory but cannot establish responsibility for activities completed in the field by the client, other personnel associated with the samples submitted, or other activities beyond the laboratory. All reports are confidential and are not to be reproduced, except in whole, without the permission of Natural Link MOLD LAB, Inc.

Natural Link MOLD LAB, Inc., 4900 Mill Street, Suite 3, Reno, NV 89502 phone: (775) 356-6653

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: OS-2, N of building; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98455AA70114]

Fungi Identified	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	165	2 200
Basidiospores	35	470
Ascospores	30	400
Penicillium/Aspergillus	15	200
Smuts/Myxomycetes	7	93
Botrytis	5	67
Oidium	5	67
Alternaria	4	53
Rusts	2	27
Chaetomium	1	13
Epicoccum	1	13
Unidentified conidia	1	13
Yeasts	1	13
TOTAL	272	3 629
Other Airborne Particles	<b>Detected</b> /None Detected	Particle Density (1-5)
Hyphal fragments	Detected	<u></u>
Pollen	Detected	
Insect/arthropod parts	Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		3

#### **Summary of Findings**

Natural Link **MOLD** 

LAB

• Dominant fungal spores detected on the sample: Cladosporium.

- Sensitivity: 13 spores/cubic meter.
- See Summary Table (26153-R01A).

### Report #:26153-R01 Analysis Date: 06-21-2011 Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sem Altott

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-1, Unit 4; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98456AA70115]

LAB

Fungi Identified	<u>Sample Count (spores/sample)</u>	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	135	1 800
Basidiospores	10	130
Penicillium/Aspergillus	10	130
Smuts/Myxomycetes	10	130
Epicoccum	9	120
Ascospores	5	67
Rusts	5	67
Alternaria	2	27
Arthrinium	1	13
Unidentified conidia	1	13
TOTAL	188	2 497
Other Airborne Particles	Detected /None Detected	Particle Density (1-5)
Hyphal fragments	None Detected	
Pollen	Detected	
Insect/arthropod parts	None Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		4

#### **Summary of Findings**

Natural Link **MOLD** 

• Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011

Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sem About

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-2, Unit 5; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98457AA70116]

LAB

Natural Link **MOLD** 

<u>Fungi Identified</u>	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	80	1 100
Penicillium/Aspergillus	55	730
Basidiospores	30	400
Smuts/Myxomycetes	13	170
Ascospores	10	130
Alternaria	7	93
Rusts	4	53
Aureobasidium	3	40
Ulocladium	3	40
Bipolaris/Drechslera	1	13
Epicoccum	1	13
Torula	1	13
TOTAL	208	2 795
Other Airborne Particles	<b>Detected /None Detected</b>	Particle Density (1-5)
Hyphal fragments	Detected	<u>, , , , , , , , , , , , , , , , , </u>
Pollen	Detected	
Insect/arthropod parts	Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		3

#### **Summary of Findings**

· Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011

Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sam Abat

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-3, Unit 1; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98458AA70117]

LAB

<u>Fungi Identified</u>	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Penicillium/Aspergillus	80	1 100
Cladosporium	70	930
Basidiospores	10	130
Alternaria	7	93
Epicoccum	6	80
Ascospores	5	67
Rusts	5	67
Smuts/Myxomycetes	5	67
Torula	4	53
Aureobasidium	2	27
Unidentified conidia	1	13
TOTAL	195	2 627
<b>Other Airborne Particles</b>	<b>Detected</b> /None Detected	Particle Density (1-5)
Hyphal fragments	Detected	
Pollen	Detected	
Insect/arthropod parts	Detected	
Fiberglass particles	None Detected	
Total biological particles		4
Total non-biological particles		4

#### **Summary of Findings**

• Dominant fungal spores detected on the sample: Penicillium/Aspergillus.

• Sensitivity: 13 spores/cubic meter.

Natural Link **MOLD** 

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011

Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sem Altot

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-4, Unit 2; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98459AA70118]

LAB

Fungi Identified	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	30	400
Basidiospores	20	270
Ascospores	10	130
Penicillium/Aspergillus	5	67
Alternaria	3	40
Smuts/Myxomycetes	2	27
Aureobasidium	1	13
Epicoccum	1	13
Rusts	1	13
TOTAL	73	973
Other Airborne Particles Hyphal fragments Pollen Insect/arthropod parts Fiberglass particles Total biological particles Total non-biological particles	Detected /None Detected Detected Detected Detected None Detected	Particle Density (1-5) 3 3

#### **Summary of Findings**

Natural Link **MOLD** 

· Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011

Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sam Alat

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-5, Unit 3; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98460AA70119]

Fungi Identified	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Penicillium/Aspergillus	575	7 700
Cladosporium	119	1 600
Basidiospores	50	670
Ascospores	10	130
Alternaria	3	40
Aureobasidium	2	27
Chaetomium	2	27
Rusts	2	27
Smuts/Myxomycetes	2	27
Yeasts	2	27
Epicoccum	1	13
Trichocladium	1	13
TOTAL	769	10 301
Other Airborne Particles	<b>Detected /None Detected</b>	Particle Density (1-5)
Hyphal fragments	None Detected	<u></u>
Pollen	Detected	
Insect/arthropod parts	Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		4

#### **Summary of Findings**

• Dominant fungal spores detected on the sample: Penicillium/Aspergillus.

• Cluster/chain of 19 spores detected; clusters/chains may be an indicator of growth near this site.

- Sensitivity: 13 spores/cubic meter.
- See Summary Table (26153-R01A).

Natural Link MOLD LAB

Report #:26153-R01 Analysis Date: 06-21-2011 Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sam Alast

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-6, Unit 6; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98461AA70120]

LAB

Natural Link **MOLD** 

Fungi Identified	<u>Sample Count (spores/sample)</u>	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	250	3 300
Epicoccum	17	230
Alternaria	16	210
Penicillium/Aspergillus	15	200
Basidiospores	10	130
Smuts/Myxomycetes	6	80
Ascospores	5	67
Botrytis	2	27
Chaetomium	2	27
Aureobasidium	1	13
Beltrania	1	13
Curvularia	1	13
Rusts	1	13
TOTAL	327	4 323
Other Airborne Particles	<b>Detected</b> /None Detected	Particle Density (1-5)
Hyphal fragments	Detected	<u>_</u>
Pollen	Detected	
Insect/arthropod parts	None Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		3

#### **Summary of Findings**

• Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011 Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sem Altot

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-7, Unit 7; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98462AA70121]

LAB

Fungi Identified	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	100	1 300
Basidiospores	55	730
Epicoccum	24	320
Alternaria	20	270
Smuts/Myxomycetes	6	80
Penicillium/Aspergillus	5	67
Aureobasidium	4	53
Stemphylium	4	53
Rusts	2	27
Unidentified conidia	1	13
TOTAL	221	2 913
<b>Other Airborne Particles</b>	<b>Detected</b> /None Detected	Particle Density (1-5)
Hyphal fragments	Detected	
Pollen	Detected	
Insect/arthropod parts	None Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		3

#### **Summary of Findings**

Natural Link **MOLD** 

• Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011

Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sem About

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-8, Unit 8; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98463AA70122]

LAB

<u>Fungi Identified</u>	Sample Count (spores/sample)	Calculated Count (spores/m <sup>3</sup> )
Cladosporium	60	800
Penicillium/Aspergillus	20	270
Basidiospores	10	130
Smuts/Myxomycetes	4	53
Aureobasidium	2	27
Epicoccum	2	27
Rusts	2	27
Alternaria	1	13
Yeasts	1	13
TOTAL	102	1 360
<b>Other Airborne Particles</b>	<b>Detected /None Detected</b>	Particle Density (1-5)
Hyphal fragments	Detected	
Pollen	Detected	
Insect/arthropod parts	None Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		3

#### **Summary of Findings**

Natural Link **MOLD** 

· Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011

Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sem Altot

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-9, Unit 9; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98464AA70123]

LAB

Fungi Identified	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	40	530
Ascospores	15	200
Alternaria	5	67
Basidiospores	5	67
Penicillium/Aspergillus	5	67
Aureobasidium	1	13
Curvularia	1	13
Epicoccum	1	13
Rusts	1	13
Smuts/Myxomycetes	1	13
Unidentified conidia	1	13
TOTAL	76	1 009
Other Airborne Particles	<b>Detected /None Detected</b>	Particle Density (1-5)
Hyphal fragments	Detected	
Pollen	Detected	
Insect/arthropod parts	None Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		3

#### **Summary of Findings**

Natural Link **MOLD** 

· Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011

Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sem Altot

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

### Sample Identification: A-10, Unit 10; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98465AA70124]

Fungi Identified	<u>Sample Count (spores/sample)</u>	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	95	1 300
Basidiospores	10	130
Smuts/Myxomycetes	6	80
Penicillium/Aspergillus	5	67
Aureobasidium	4	53
Alternaria	2	27
Epicoccum	1	13
Stemphylium	1	13
Venturia/Fusicladium	1	13
TOTAL	125	1 696
Other Airborne Particles	<b>Detected /None Detected</b>	Particle Density (1-5)
Hyphal fragments	Detected	
Pollen	Detected	
Insect/arthropod parts	None Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		3

#### **Summary of Findings**

· Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

Natural Link MOLD LAB

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011

Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sam Alat

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

Sample Identification: A-11, Unit 11; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98466AA70125]

LAB

<u>Fungi Identified</u>	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Smuts/Myxomycetes	475	6 300
Cladosporium	10	130
Basidiospores	5	67
Penicillium/Aspergillus	5	67
Alternaria	1	13
Epicoccum	1	13
Nigrospora	1	13
TOTAL	498	6 603
Other Airborne Particles	<b>Detected /None Detected</b>	Particle Density (1-5)
Hyphal fragments	Detected	
Pollen	Detected	
Insect/arthropod parts	None Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		3

#### **Summary of Findings**

Natural Link **MOLD** 

· Dominant fungal spores detected on the sample: Smuts/Myxomycetes.

• Sensitivity: 13 spores/cubic meter.

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011 Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sam About

Fungal Microscopic Exam Bioaerosol, non-culturable

Account Name:	Forbess Consulting Group, Inc.	Control ID #:	26153
Project PO:	4214 Los Angeles Ave / Rincon Consulting-2	Date Received:	06-21-2011
Submitter:	Dana Stephens	Date Reported:	06-21-2011

Sample Identification: A-12, Unit 12; Allergenco-D Spore-trap; 75L; 6/20/2011 [S98467AA70126]

LAB

<u>Fungi Identified</u>	Sample Count (spores/sample)	<u>Calculated Count (spores/m<sup>3</sup>)</u>
Cladosporium	55	730
Penicillium/Aspergillus	15	200
Alternaria	2	27
Epicoccum	2	27
Rusts	2	27
Smuts/Myxomycetes	2	27
Aureobasidium	1	13
TOTAL	79	1 051
<b>Other Airborne Particles</b>	<b>Detected /None Detected</b>	Particle Density (1-5)
Hyphal fragments	None Detected	
Pollen	Detected	
Insect/arthropod parts	Detected	
Fiberglass particles	None Detected	
Total biological particles		3
Total non-biological particles		4

#### **Summary of Findings**

• Dominant fungal spores detected on the sample: Cladosporium.

• Sensitivity: 13 spores/cubic meter.

Natural Link **MOLD** 

• See Summary Table (26153-R01A).

Report #:26153-R01 Analysis Date: 06-21-2011 Laboratory Results authorized by Sean P. Abbott, Ph.D., Analytical Director

Sem About

Natural Link MOLD ILAB

Summary Table

Fungal Microscopic Examination Bioaerosol, non-culturable

Account Name Forbess Consulting Group, Inc.

**Project/P.O.:** 4214 Los Angeles Ave / Rincon Consulting-2

**Date Reported** 06-21-2011 **Control #** 26153

,		)			•						1					
Sample ID	OS- Front pa are:	l, rking	OS-2 N of buil	, ding	A-1, Unit 4		A-2, Unit :		A-3. Unit		A-4, Unit :	5.	A-5, Unit	3	A-6. Unit	.9
Fungi ID	Spores / cubic meter	% of total	Spores / cubic meter	% of total	Spores / cubic meter	% of total	Spores / cubic meter	% of total	Spores / cubic meter	% of total						
Alternaria	80	$1 \ \%$	53	1 %	27	1 %	93	3 %	93	4 %	40	4 %	40	< 1%	210	5 %
Arthrinium					13	1 %										
Ascospores	200	3 %	400	11 %	67	3 %	130	5 %	67	3 %	130	13 %	130	1 %	67	2 %
Aureobasidium							40	1 %	27	1 %	13	1 %	27	< 1%	13	< 1%
<b>3</b> asidiospores	270	3 %	470	13 %	130	5 %	400	$14 \ \%$	130	5 %	270	28 %	670	7 %	130	3 %
Seltrania															13	< 1%
3ipolaris/Drechslera							13	< 1%								
3 otrytis	13	< 1%	67	2 %											27	1 %
Chaetomium			13	< 1%									27	< 1%	27	$1 \ \%$
Cladosporium	6 400	80 %	2 200	61 %	1 800	72 %	1 100	39 %	930	35 %	400	$41 \ \%$	1 600	16~%	3 300	76 %
Curvularia															13	< 1%
Epicoccum	80	$1 \ \%$	13	< 1%	120	5 %	13	< 1%	80	3 %	13	$1 \ \%$	13	< 1%	230	5 %
Vigrospora																
Didium	13	< 1%	67	2 %												
Penicillium/Aspergillus	730	9 %	200	6 %	130	5 %	730	26 %	1 100	42 %	67	7 %	7 700	75 %	200	5 %
ithomyces	13	< 1%														
Austs	53	$1 \ \%$	27	$1 \ \%$	67	3 %	53	2 %	67	3 %	13	$1 \ \%$	27	< 1%	13	< 1%
Smuts/Myxomycetes	93	1~%	93	3 %	130	5 %	170	6 %	67	3 %	27	$3 \ \%$	27	< 1%	80	2 %
Stemphylium																
[orula							13	< 1%	53	2 %						
<b>Trichocladium</b>													13	< 1%		
Jlocladium							40	$1 \ \%$								
Jnidentified conidia			13	< 1%	13	1 ~%			13	< 1%						
Venturia/Fusicladium																
<i>f</i> easts	13	<1%	13	< 1%									27	< 1%		
	7 958		3 629		2 497		2 795		2 627		973		10 301		4 323	

Natural Link MOLD LAB, Inc., 4900 Mill Street, Suite 3, Reno, NV 89502

TA14936 Page 1 of 2

Report # 26153-R01A

Natural Link MOI		AB										Fu	<b>Sul</b> Ingal Micr Bioge	oscop	ic Exam	able 'ination	
Account Name Fo	irbess Cc	msulting	g Group, Iı	nc.										10001			
Project/P.O.: 42	14 Los <i>F</i>	Angeles	Ave / Rin	con Cc	insulting-2	0				Date	Reported	1 06-2	21-2011	Con	itrol #	26153	
Sample ID	A. Un	-7, it 7	A-8, Unit 3	. ∞	A-9, Unit 5		A-10, Unit 1	.0	A-11 Unit 1	,1	A-12 Unit 1	,2,					
Fungi ID	Spores / cubic mete	r fotal	Spores / cubic meter	% of total	Spores / cubic meter	% of total	Spores / cubic meter	% of total	Spores / cubic meter	% of total	Spores / cubic meter	% of total					1
Alternaria	270	02 6	13	$1 \ \%$	67	7 %	27	2 %	13	< 1%	27	3 %					
Arthrinium																	<u> </u>
Ascospores					200	20 %											
Aureobasidium	53	2 %	27	2 %	13	$1 \ \%$	53	3 %			13	$1 \ \%$					
Basidiospores	730	25 %	130	10 %	67	7 %	130	8 %	67	$1 \ \%$							
Beltrania																	
Bipolaris/Drechslera																	
Botrytis																	
Chaetomium																	
Cladosporium	1 300	45 %	800	59 %	530	53 %	1 300	77 %	130	2 %	730	<i>69 %</i>					
Curvularia					13	1 %											
Epicoccum	320	11 %	27	2 %	13	$1 \ \%$	13	$1 \ \%$	13	< 1%	27	3 %					_
Nigrospora									13	< 1%							-
Oidium																	
Penicillium/Aspergillus	67	2 %	270	20 ~%	67	7 %	67	4 %	67	$1 \ \%$	200	19 %					
Pithomyces																	
Rusts	27	$1 \ \%$	27	2 %	13	1 %					27	3 %					-
Smuts/Myxomycetes	80	$3 \ \%$	53	4 %	13	1 %	80	5 %	6 300	95 %	27	3 %					
Stemphylium	53	2 %					13	$1 \ \%$									-
Torula																	
Trichocladium																	_
Ulocladium																	
Unidentified conidia	13	< 1%			13	1 %											_
Venturia/Fusicladium							13	$1 \ \%$									
Yeasts			13	$1 \ \%$													1
	2 913		1 360		$1\ 009$		1 696		6 603		1 051						
Natural Link MOLD LAB, Inc.	3 IliM 000	Street, Suite	s 3. Reno, NV 8	9502						D cm	5317C # +	0 1 A			Ď	TA1493	~
										Pepi	CCT07 # 1J0	WINI-			Γ	10 7 ad	

I Lime     am pm Signature       Picontrol #:     Picontrol #:       Picontrol #:     Picontrol #:
Natural Link MOLD LAB, Inc. is a Nevada Corporation (v 4.0) © 200

Submitter's Date 100 am for Signature Date 100 m Signature Date 100 m Signature am pro- Signature am p	7-3 Unit Il Heater Closett	A-12 Unit 12 T-2 Unit 2 Heater Closet	A-9, Unit 9 A-10, Unit 9 A-11, Unit 10	Tol 7 Los Hreked Hre. Sample identification, description, and/or location	Sampling date (e/ 20/ 1/ Submitter: Project/PO Rinean Consulting - Phone: 805	Chain-of-Custody Form Account name: Forbess Consulting Group, Inc.
I Microscopic Exam FC, Fungal Culture BC, Bacterial Culture EC, E.coli (coliforms) II         Receiver's       Date		Mi : :	Since the NFME HC HC EC analysis requested: 24hr 48hr	Sample Analysis * Alternative / additional RUSH	Alan Forbess/Dana Stephens/Bill Miller         (866) 252-MOLD           1/646-1995         Phone (775) 356-6653           Fax (775) 356-6630         Fax (775) 356-6630	Natural Link MOLD LAB Suite 3 Reno, NV 89502 (866) 252-6653

.