

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
BOARD ACTION SUMMARY**

DEPT: General Services Agency

BOARD AGENDA: 7.B.3
AGENDA DATE: April 17, 2018

SUBJECT:

Authorization of Payment of Invoices for Services Provided in Excess of One Year Ago to Mountain View Environmental for Testing at Various County Locations

BOARD ACTION AS FOLLOWS:

RESOLUTION NO. 2018-0152

On motion of Supervisor Withrow , Seconded by Supervisor Chiesa
and approved by the following vote,

Ayes: Supervisors: Olsen, Chiesa, Withrow, Monteith, and Chairman DeMartini

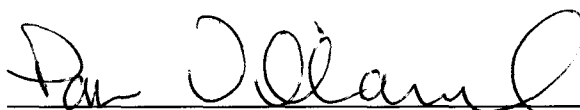
Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

- 1) Approved as recommended
- 2) Denied
- 3) Approved as amended
- 4) Other:

MOTION:



ATTEST: PAM VILLARREAL, Assistant Clerk

File No.

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
AGENDA ITEM**

DEPT: General Services Agency

BOARD AGENDA:7.B.3
AGENDA DATE: April 17, 2018

CONSENT:

CEO CONCURRENCE: YES

4/5 Vote Required: No

SUBJECT:

Authorization of Payment of Invoices for Services Provided in Excess of One Year Ago to Mountain View Environmental for Testing at Various County Locations

STAFF RECOMMENDATION:

1. Authorize the Auditor-Controller to submit payment for invoices in excess of one-year old, to Mountain View Environmental for testing at the Men's Jail, located at 805 12th Street, Modesto and Health Services Agency, located at 830 Scenic Drive, Modesto.

DISCUSSION:

In February 2018, Mountain View Environmental, an environmental testing firm, contacted Stanislaus County General Services Agency regarding an outstanding invoice for work performed at the Downtown Men's Jail. Upon further review it was determined that there were three invoices for work performed in January/February 2017, which had not been received. Reviewing the invoices with General Services Agency – Facilities Maintenance (GSA), CEO – Capital Projects (Cap Projects), and Health Services Agency (HSA), it has been ascertained that while the work was completed, the departments have no record of having received the invoices. Further review of Oracle accounting records show that none of the submitted invoices have been processed for payment.

The following departments request approval to pay the attached invoices:

Department	Work Performed	Location	Invoice Number	Date	Amount
GSA	Environmental Testing	Men's Jail	DTJ2042017	02/04/2017	\$400.00
Cap Projects	Environmental Testing	HSA Central Unit - 3 rd Floor	01012017	01/23/2017	\$1,200.00
HSA	Environmental Testing	HSA - Business Office	01062017	02/08/2017	\$800.00
Total					\$2,400.00

All departments will continue to work with the vendor to improve the flow of communication to avoid future delayed payments.

POLICY ISSUE:

Government Code Section 911.2 states that all claims presented after one year require approval by the Board of Supervisors: "...A claim relating to any other cause of action shall be presented as provided in Article 2 (commencing with Section 915) not later than one year after the accrual of the cause of action."

FISCAL IMPACT:

The invoices, which impact three separate department's budget, total \$2,400. Each department's budget has sufficient appropriations to process the invoice this fiscal year.

BOARD OF SUPERVISORS' PRIORITY:

The recommended actions are consistent with the Boards' priority of *Delivering Efficient Public Services and Community Infrastructure* through the timely payment of vendor invoices.

STAFFING IMPACT:

Upon approval, existing staff in General Services Agency, CEO – Capital Projects, and Health Services Agency will submit the invoices for payment.

CONTACT PERSON:

Keith D. Boggs, General Services Agency Director/Purchasing Agent (209) 652-1514
Donna Riley, Deputy General Services Agency Director (209) 525-7645

ATTACHMENT(S):

1. Mountain View Environmental Invoice Number 010117
2. Mountain View Environmental Invoice Number 010617
3. Mountain View Environmental Invoice Number DTJ020417

Mountain View Environmental

5412 Shelly Court Salida, Ca 95368

Phone and Fax (209) 545-8753

**Asbestos, Lead Based Paint & Mold
Consulting, Inspections & Supervision
Specializing in CDBG funded programs
E-mail: mtviewenviron@charter.net**

Invoice / Statement

Invoice # 01012017

*Belfor
came back
out...*

Billed To: Health Services Agency
P.O. Box 492
Modesto, CA 95353

Project Location: Central Unit (3rd floor)
830 Scenic Drive
Modesto, California 95350

Date of Service: January 23, 2017

Description of Charges:

- 1. Conduct non-culturable mold spore air samples of four areas of the 3rd floor Central unit Offices and hallway. One sample taken at exterior of the building for comparison reasons. Sampling and lab analyst based on a "Standard". turn-around time.\$1,200.00

Total Mold spore air sampling and report.\$1,200.00

Thank you

K. Horrillo

Kenneth Horrillo
CAC #10-4691
DHS #11679

Mountain View Environmental

5412 Shelly Court Salida, Ca 95368

Phone and Fax (209) 545-8753

Asbestos, Lead Based Paint & Mold
Consulting, Inspections & Supervision
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E-mail: mtviewenviron@charter.net

AMBIENT AIR SAMPLING/MOLD AND FUNGAL & MOISTURE REPORT
FOR
STANISLAUS COUNTY HSA
CENTRAL UNIT (3rd Floor)
830 SCENIC DRIVE
MODESTO, CA 95301



January 23, 2017

Mountain View Environmental

5412 Shelly Court Salida, Ca 95368

Phone and Fax (209) 545-8753

Asbestos, Lead Based Paint & Mold
Consulting, Inspections & Supervision
Specializing in CDBG funded programs
E-mail: mtnviewenviron@charter.net

At the request of Chris Brooks, Maintenance Engineer, Stanislaus County General Services Agency on January 23, 2017, Ken Horrillo of Mountain View Environmental performed air sampling for Fungal Spores & Particulates at the Central Unit 3rd floor hallway and offices located at 830 Scenic Avenue, Modesto Ca 95353.

The purpose of the Inspection was to confirm or deny the existence of Mold Fungal & Particulates in the 3rd floor hallway and offices due to request of the County.

PROPERTY DESCRIPTION

The Stanislaus County Central unit is a County owned commercial building. This three story building was used as an outpatient medical clinic.

INSPECTION

The inspection was performed 4 to 6 weeks after water intrusion in hallway. The inspection was conducted after the remediation work to remove water and excess moisture.

The purpose of the air sampling was to identify type of mold fungi spores that may be present due to previous water intrusion and remediation on the 3rd floor.

SAMPLED AREA DESCRIPTION

The central unit is a three story structure. The targeted area consists of the 3rd floor hallway and offices.

AIR SAMPLING PROCEDURES

A low volume vacuum pump was used to aspirate air through Micro-5 cassettes. Micro-5 cassettes are volumetric air sampling cassettes. These cassettes are used to collect non-culturable mold spore air samples. A total of 25 liters of air was collected during a five minute period to obtain each non-culturable sample. Indoor and outdoor samples were collected in the same manner. All samples were placed under a chain-of-custody and delivered to EMSL Analytical Inc. 464 McCormick Street, San Leandro, California 94577 an AIHA recognized laboratory. The spores were analyzed, identified and quantified by a microbiologist. A copy of the chain-of-custody and laboratory analysis is attached to this report.

SAMPLING LOCATIONS

Four air samples were collected in hallway areas and one outside for comparison reasons.

M-1	Hallway near Rm. 304	Total Fungi Count	40
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Mountain View Environmental

5412 Shelly Court Salida, Ca 95368

Phone and Fax (209) 545-8753

Asbestos, Lead Based Paint & Mold
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M-2	Hallway near Front Elevator	Total Fungi Count	Non detect
M-3	Hallway near Rm. 331	Total Fungi Count	Non detect
M-4	Hallway near Rear Elevator	Total Fungi Count	240
M-5	Exterior	Total Fungi Count	580

CONDITIONS

The sky was clear. The wind was 1-2 mph. The ambient temperature outside was approximately 65 degrees and with 48% humidity. The temperature inside the office area was in the mid 60's. The conditioned air was off and the building was unoccupied.

RESULTS OF SAMPLING

Laboratory analysis of the Micro-5 cassette sample taken from inside the office area indicated the presence of common fungal spores. There were no spore counts or spore types in the laboratory report inconsistent with the weather conditions at this time of year in the San Joaquin Valley. No Stachybotrys fungal spore type was found in laboratory report.

It must be noted that sampling results are only representative of that moment in time and may not represent what has transpired in the past or may be any indicator of what may transpire in the future.

EXECUTIVE SUMMARY

Some Spores that were found reported to be able to cause allergies in individuals, which are common in the San Joaquin valley. Low levels of fungi that was found are considered water damage indicators. No fungi were found that had potential for Mycotoxin production exists

The interior levels in the occupied area of building at the time of the sampling were found to be at acceptable levels of normal spore type and levels for the San Joaquin Valley. (See attached laboratory analysis and chain-of-custody.)

See Attachments: A - Chain of Custody
B - Laboratory Analysis of Fungal Spores & Particulates
C- Sampling Locations



Kenneth Horrillo
C.A.C. # 10-4691
D.P.H. # 11679



Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

№ 091701488

San Leandro, CA 94577

PHONE: (510) 895-3675

FAX: (510) 895-3680

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS DIVISION

Company Name: Mountain View Environmental		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**					
Street: 5412 Shelly Court		Third Party Billing requires written authorization from third party					
City: Salida	State/Province: CA	Zip/Postal Code: 95368	Country: US				
Report To (Name): Kenneth Horrillo		Telephone #: 209-545-8753					
Email Address: mtnviewenviron@charter.net		Fax #: 209-545-8753	Purchase Order:				
Project Name/Number: Centralunit3rdF		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email					
U.S. State Samples Taken: CA		Zip Code Sample Taken:	Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential				
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements							
Sterile, Sodium Thiosulfate Preserved Bottle Used: <input type="checkbox"/> Biocide Used in Source (specify): <input type="checkbox"/>							
Public Water Supply Samples: <input type="checkbox"/> Note: All results may automatically be reported to DOH if required by state.							
Turnaround Time (TAT) Options * - Please Check							
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input checked="" type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week				
Microbiology Test Codes							
M001 Air-O-Cell	M174 MoldSnap	M024 Pseudomonas aeruginosa (MFT*)	M115 Sewage Screen - Water (P/A***)				
M030 Micro 5	M032 Allergenco-D	M015 Heterotrophic Plate Count	M116 Sewage Screen - Water (MPN**)				
M041 Fungal Direct Examination		M017 Total Coliform & E. coli (Colilert P/A***)	M117 Sewage Screen - Swab (P/A***)				
M168 Pollen ID & Enumeration		M018 Total Coliform & E. coli (MFT*)	M013 Sewage Screen - Swab (MFT*)				
M280 Dust Characterization Level-1		M114 Total Coliform & E. coli Enumeration (Colilert MPN**)	M133 Melhicillin-resistant Staph. aureus (MRSA)				
M281 Dust Characterization Level-2		M019 Fecal Coliform (MFT*)	M031 Rapid-growing non-TB Mycobacteria Detection & Enumeration				
M005 Viable Fungi- Air Samples (Genus ID & Count)		M020 Fecal Streptococcus (MFT*)	M014 Endotoxin Analysis				
M006 Viable Fungi- Air Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)		M029 Enterococci (MFT*)	M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)				
M007 Culturable fungi - Surface Samples (Genus ID & Count)		M129 Enterococci (Enterolert P/A***)	Other See Analytical Price Guide				
M008 Culturable fungi - Surface Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)		M180 Real Time qPCR-ERMI 36 Panel	Legionella Analysis Please use EMSL Legionella COC				
M009 Bacteria Culture Gram Stain & Count		M026 Sewage Screen -Water (MFT*)					
M010 Bacteria Count & ID - 3 Most Prominent		*MFT= Membrane Filtration Technique					
M011 Bacteria Count & ID - 5 Most Prominent		**MPN= Most Probable Number					
M012 Pseudomonas aeruginosa (P/A***)		***P/A= Presence/Absence					
Name of Sampler: Kenneth Horrillo		Signature of Sampler: <i>K. Horrillo</i>					
Sample #	Sample Location/Description	Sample Type	Potable/ NonPotable (only for waters)	Test Code	Volume/ Area	Date/Time Collected	Temperature (°C) (Lab Use Only)
Example A1	Kitchen Sink/Tap	Water	<input checked="" type="checkbox"/> P <input type="checkbox"/> NP	M017	100 mL	9/1/13 4:00 PM	
m-1	Hallway near Rm 304	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	m030	25L	1-23-17 1:20 pm	
m-2	Hallway near front Elevator	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	m030	25L	1-23-17 1:20 pm	
m-3	Hallway near Rm 331	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	m030	25L	1-23-17 1:20 pm	
m-4	Hallway near Rear Elevator	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	m030	25L	1-23-17 1:20 pm	
m-5	Hallway Extension	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	m030	25L	1-23-17 1:20 pm	
Client Sample # (s): m-1 = m-5		Total # of Samples: 5		Samples Received Chilled? Yes / No			
Relinquished (Client): <i>K. Horrillo</i>		Date: 1-24-17		Time: 2:30 pm			
Received (Lab): <i>APD</i>		Date: 1-25-17		Time: 9:15 AM (3)			
Comments/Special Instructions:							



EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
 Phone/Fax: (510) 895-3675 / (510) 895-3680
<http://www.EMSL.com> / sanleandrolab@emsl.com

Order ID: 091701488
 Customer ID: 32MOUN22
 Customer PO:
 Project ID:

Attn: Ken Horillo
 Mountain View Environmental
 5412 Shelly Court
 Salida, CA 95368

Phone: (209) 545-8753
 Fax: (209) 545-8753
 Collected: 01/23/2017
 Received: 01/25/2017
 Analyzed: 01/26/2017

Proj: CENTRAL UNIT 3RD F

Test Report: Micro-5™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	091701488-0001			091701488-0002			091701488-0003		
Client Sample ID:	M-1			M-2			M-3		
Volume (L):	25			25			25		
Sample Location:	HALLWAY NEAR RM 304			HALLWAY NEAR FRONT ELEVATOR			HALLWAY NEAR RM 331		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	-	-	-	-	-
Basidiospores	-	-	-	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	1	40	100	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	1	40	100	-	None Detected	-	-	None Detected	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	40	-	-	40	-	-	40	-
Analyt. Sensitivity 300x	-	40*	-	-	40*	-	-	40*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	2	-	-	2	-

Bipolaris++ = Bipolaris/Drechslera/Exserohilum
 Myxomycetes++ = Myxomycetes/Periconia/Smut

Ariel Escoto, Micro Lab Manager
 or Other Approved Signatory

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

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. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 01/26/2017 18:32:50

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



EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
<http://www.EMSL.com> / sanleandrolab@emsl.com

Order ID: 091701488
Customer ID: 32MOUN22
Customer PO:
Project ID:

Attn: Ken Horillo
Mountain View Environmental
5412 Shelly Court
Salida, CA 95368

Phone: (209) 545-8753
Fax: (209) 545-8753
Collected: 01/23/2017
Received: 01/25/2017
Analyzed: 01/26/2017

Proj: CENTRAL UNIT 3RD F

Test Report: Micro-5(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	091701488-0004			091701488-0005		
Client Sample ID:	M-4			M-5		
Volume (L):	25			25		
Sample Location:	HALLWAY NEAR REAR ELEVATOR			HALLWAY EXTERIOR		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	-	-	-	-	-	-
Ascospores	-	-	-	2	80	13.8
Aspergillus/Penicillium	-	-	-	-	-	-
Basidiospores	1	40	16.7	5	200	34.5
Bipolaris++	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-
Cladosporium	6	200	83.3	7	300	51.7
Curvularia	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-
Rust	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-
Torula	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-
Total Fungi	7	240	100	14	580	100
Hyphal Fragment	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-
Pollen	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	40	-	-	40	-
Analyt. Sensitivity 300x	-	40*	-	-	40*	-
Skin Fragments (1-4)	-	3	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-
Background (1-5)	-	3	-	-	2	-

Bipolaris++ = Bipolaris/Drechslera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

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

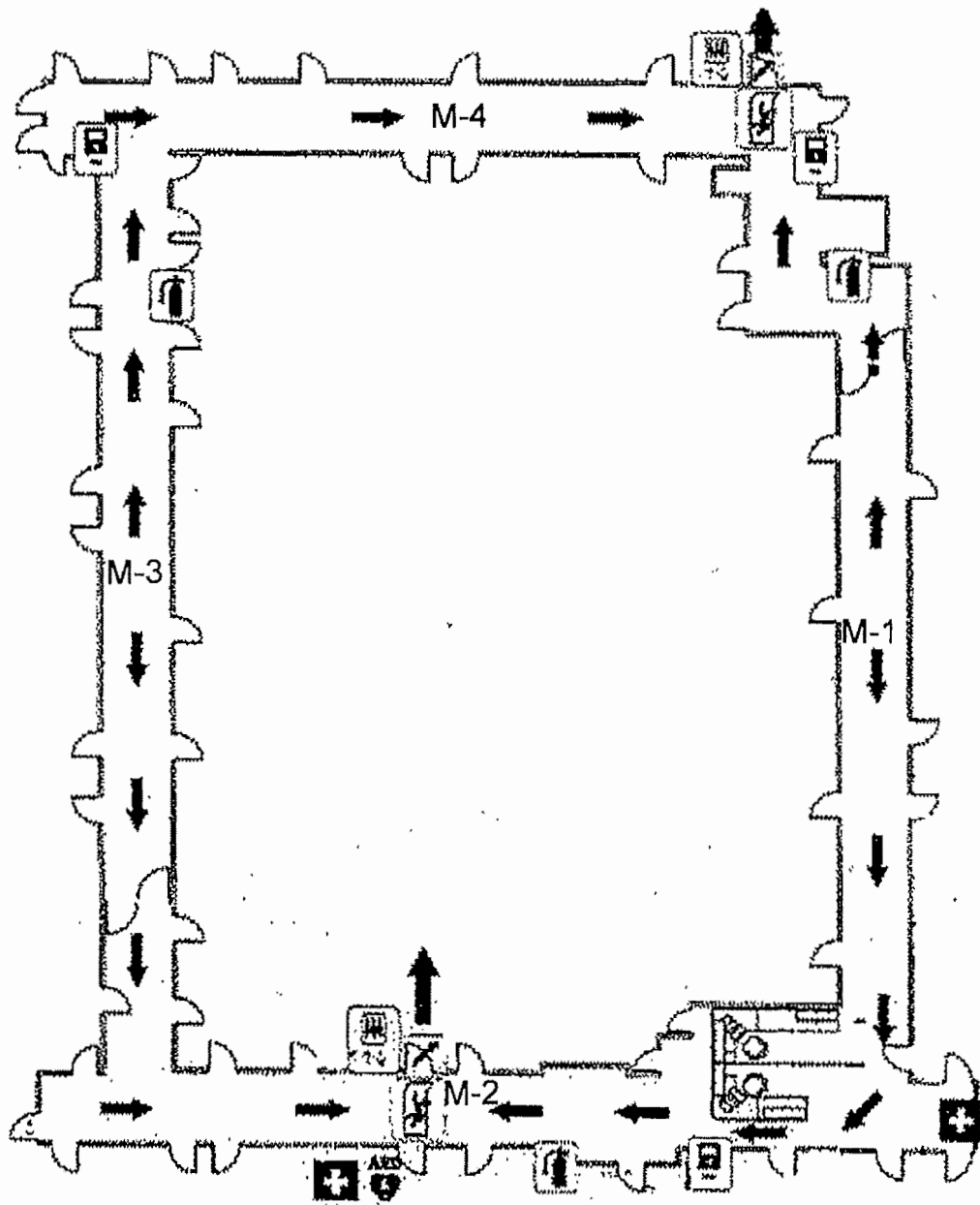
Ariel Escoto, Micro Lab Manager
or Other Approved Signatory

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. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 01/26/2017 18:32:50

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



Mold/Fungal Air Sampling Locations

HSA Central Unit 3rd Floor

Attachment C

Mountain View Environmental

5412 Shelly Court Salida, Ca 95368

Phone and Fax (209) 545-8753

Asbestos, Lead Based Paint & Mold
Consulting, Inspections & Supervision
Specializing in CDBG funded programs
E-mail: mtnviewenviron@charter.net

Invoice / Statement

Invoice # 01062017

Billed To: Health Services Agency
P.O. Box 492
Modesto, CA 95353

Project Location: Business Office
1030 Scenic Drive
Modesto, California 95350

Date of Service: February 8, 2017

Description of Charges:

1. Conduct non-culturable mold spore air samples of an office area of the Public Health Services building and at the exterior for comparison purposes. Sampling and lab analyst based on a "Standard". turn-around time.\$800.00.

Total Mold spore sampling cost..... \$800.00

Thank you



Kenneth Horrillo
CAC #10-4691
DHS #11679

Ken Horrillo

From: Ken Horrillo <mtviewenviron@charter.net>
Sent: Wednesday, February 15, 2017 3:36 PM
To: 'LMarkum@schsa.org'
Cc: 'Chris Brooks'
Subject: Mold Fungi Air sampling report Business office
Attachments: Basement Mold clearancecombined.pdf; InvoiceBussiness officeMold.pdf

Lorrie

Attached you will find the Mold Fungi Air Sampling report for the Business office.

Thanks

Ken

Mountain View Environmental

Ken Horrillo, C.A.C #10-4691, D.P.H # 11679

Asbestos , Lead Based Paint and Mold

Consulting, Inspections & Supervision

NI,PA/CEQA Clearance for PHA's

Office Email: mtviewenviron@charter.net

Ph/Fax (209) 545-8753 Cell# (209) 484-4395

5412 Shelly Ct Salida , CA 95368

Mountain View Environmental

5412 Shelly Court Salida, Ca 95368

Phone and Fax (209) 545-8753

Asbestos, Lead Based Paint & Mold
Consulting, Inspections & Supervision
Specializing in CDBG funded programs
E-mail: mtnviewenviron@charter.net

AMBIENT AIR SAMPLING/MOLD AND FUNGAL REPORT FOR

STANISLAUS COUNTY HSA
BUSINESS OFFICE
1030 SCENIC DRIVE
Basement
Modesto, CA 95351



February 8, 2017

Mountain View Environmental

5412 Shelly Court Salida, Ca 95368

Phone and Fax (209) 545-8753

Asbestos, Lead Based Paint & Mold
Consulting, Inspections & Supervision
Specializing in CDBG funded programs
E-mail: mtnviewenviron@charter.net

On February 8, 2017, at the request of Chris Brooks Maintenance Engineer GSA/FMD, Ken Horrillo of Mountain View Environmental performed air sampling for Fungal Spores & Particulates in the basement area of the Business Office at 1030 Scenic Drive, Modesto CA.

The purpose of the air sampling was to determine the air quality in the basement area of the Business Office after water intrusion.

SAMPLED AREA DESCRIPTION

The basement area consists of a hallway and 8 smaller offices with 6 larger office areas used for billing, central scheduling, CBO manager and a File room. The unit has conditioned air in occupied areas.

AIR SAMPLING PROCEDURES

A low volume vacuum pump was used to aspirate air through Micro-5 cassettes. Micro-5 cassettes are volumetric air sampling cassettes. These cassettes are used to collect non-culturable mold spore air samples. A total of 25 liters of air was collected during a five minute period to obtain each non-culturable sample. Indoor and outdoor samples were collected in the same manner. All samples were placed under a chain-of-custody and hand delivered to EMSL Analytical Inc. 464 McCormick Street, San Leandro, California 94577 an AIHA recognized laboratory. The spores were analyzed, identified and quantified by a microbiologist. A copy of the chain-of-custody and laboratory analysis is attached to this report.

SAMPLING LOCATIONS

One sample was collected inside in basement of the business office near restroom in hallway. One sample collected outside the building for comparison reasons:

S-1	Interior near finance offices	Total Fungi Count	0
S-2	Exterior rear side exit	Total Fungi Count	0

CONDITIONS

The sky was cloudy. The wind was 0-1 mph. The ambient temperature outside was approximately 60 degrees and with 46% humidity. The temperature inside the building was in the upper 60's. The dehumidifiers and circulating fans were on and the area was unoccupied during sampling.

RESULTS OF SAMPLING

Laboratory analysis of the Micro-5 cassette samples taken from inside the building area and at the exterior indicated the presence of common fungal spores. There were no spore counts or spore types in the laboratory report inconsistent with the weather conditions at this time of year in the San Joaquin Valley. No Stachybotrys fungal spore type was found in laboratory report.

It must be noted that sampling results are only representative of that moment in time and may not represent what has transpired in the past or may be any indicator of what may transpire in the future.

EXECUTIVE SUMMARY

The interior sampling of the building showed no signs Stachybotrys or toxic fungal spores. The type of spores found in the Interior area of building at the time of the sampling were found to be at acceptable levels of normal spore type and levels for the San Joaquin Valley. Considering the temperature and environmental conditions. (See attached laboratory analysis and chain-of-custody.)

I make no recommendations other than following the EPA and California Department of Health Services Guidelines which recommends comparison of the spore count inside the building to the spore count outside of the building with the spore count inside the building being equal to or lower than outside.

See Attachments: A - Chain of Custody
 B - Laboratory Analysis of Fungal Spores & Particulates
 C- Sampling Footprint



Kenneth Horrillo
C.A.C. # 10-4691
D.P.H. # 11679



Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

091702555

San Leandro, CA 94577

PHONE: (510) 895-3675

FAX: (510) 895-3680

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS - TRAINING
LABORATORY PRODUCTS - TRAINING

Company Name: Mountain View Environmental		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 5412 Shelly Court		Third Party Billing requires written authorization from third party	
City: Salida	State/Province: CA	Zip/Postal Code: 95368	Country: US
Report To (Name): Kenneth Horrillo		Telephone #: 209-545-8753	
Email Address: mtnviewenviron@charter.net		Fax #: 209-545-8753	Purchase Order:
Project Name/Number: HSABusOffice		Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email	
U.S. State Samples Taken: CA	Zip Code Sample Taken:	Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements			
Sterile, Sodium Thiosulfate Preserved Bottle Used: <input type="checkbox"/> Biocide Used in Source (specify): <input type="checkbox"/>			
Public Water Supply Samples: <input type="checkbox"/> Note: All results may automatically be reported to DOH if required by state.			
Turnaround Time (TAT) Options * - Please Check			
<input type="checkbox"/> 3 Hour	<input checked="" type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week

Microbiology Test Codes			
M001 Air-O-Cell	M174 MoldSnap	M024 Pseudomonas aeruginosa (MFT*)	M115 Sewage Screen - Water (P/A***)
M030 Micro 5	M032 Allergenco-D	M015 Heterotrophic Plate Count	M116 Sewage Screen - Water (MPN**)
M041 Fungal Direct Examination		M017 Total Coliform & E. coli (Colilert P/A***)	M117 Sewage Screen - Swab (P/A***)
M168 Pollen ID & Enumeration		M018 Total Coliform & E. coli (MFT*)	M013 Sewage Screen - Swab (MFT*)
M280 Dust Characterization Level-1		M114 Total Coliform & E. coli Enumeration (Colilert MPN**)	M133 Methicillin-resistant Staph aureus (MRSA)
M281 Dust Characterization Level-2		M019 Fecal Coliform (MFT*)	M031 Rapid-growing non-TB Mycobactera Detection & Enumeration
M005 Viable Fungi- Air Samples (Genus ID & Count)		M020 Fecal Streptococcus (MFT*)	M014 Endotoxin Analysis
M006 Viable Fungi- Air Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)		M029 Enterococci (MFT*)	M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)
M007 Culturable fungi - Surface Samples (Genus ID & Count)		M129 Enterococci (Enterolert P/A***)	Other See Analytical Price Guide
M008 Culturable fungi - Surface Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)		M180 Real Time qPCR-ERMI 36 Panel	Legionella Analysis Please use EMSL Legionella COC
M009 Bacteria Culture Gram Stain & Count		M025 Sewage Screen -Water (MFT*)	
M010 Bacteria Count & ID - 3 Most Prominent			
M011 Bacteria Count & ID - 5 Most Prominent			
M012 Pseudomonas aeruginosa (P/A***)			

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

Name of Sampler: Kenneth Horrillo Signature of Sampler: Kenneth Horrillo

Sample #	Sample Location/Description	Sample Type	Potable/NonPotable (only for waters)	Test Code	Volume/Area	Date/Time Collected	Temperature (°C) (Lab Use Only)
Example A1	Kitchen Sink/Tap	Water	<input checked="" type="checkbox"/> P <input type="checkbox"/> NP	M017	100 mL	9/1/13 4:00 PM	
S-1	Basement near RM /Air	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M030	25L	2/8/17 2:18 PM	
S-2	Exterior/Air	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M030	25L	2/9/17 8:30 AM	
			<input type="checkbox"/> P <input type="checkbox"/> NP				
			<input type="checkbox"/> P <input type="checkbox"/> NP				
			<input type="checkbox"/> P <input type="checkbox"/> NP				
			<input type="checkbox"/> P <input type="checkbox"/> NP				

Client Sample # (s): S-1,S-2	Total # of Samples: 2	Samples Received Chilled? Yes / No
Relinquished (Client): <u>Kenneth Horrillo</u>	Date: <u>2-8-17</u>	Time: <u>4:30</u>
Received (Lab): <u>FA</u>	Date: <u>2-9-17</u>	Time: <u>9:45 Eden</u>
Comments/Special Instructions:		



EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
<http://www.EMSL.com> / sanleandrolab@emsl.com

Order ID: 091702555
Customer ID: 32MOUN22
Customer PO:
Project ID:

Attn: Ken Horrillo
Mountain View Environmental
5412 Shelly Court
Salida, CA 95368
Phone: (209) 545-8753
Fax: (209) 545-8753
Collected: 02/08/2017
Received: 02/09/2017
Analyzed: 02/09/2017
Proj: HSA Bus Office

Test Report: Micro-5™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	091702555-0001			091702555-0002		
Client Sample ID:	S-1			S-2		
Volume (L):	25			25		
Sample Location:	Basement Near RM/Air			Exterior Air		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	-	-
Basidiospores	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-
Rust	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-
Torula	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-
Total Fungi	-	None Detected	-	-	None Detected	-
Hyphal Fragment	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-
Pollen	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	40	-	-	40	-
Analyt. Sensitivity 300x	-	40*	-	-	40*	-
Skin Fragments (1-4)	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-

Bipolaris++ = Bipolaris/Drechslera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

Ariel Escoto, Micro Lab Manager
or Other Approved Signatory

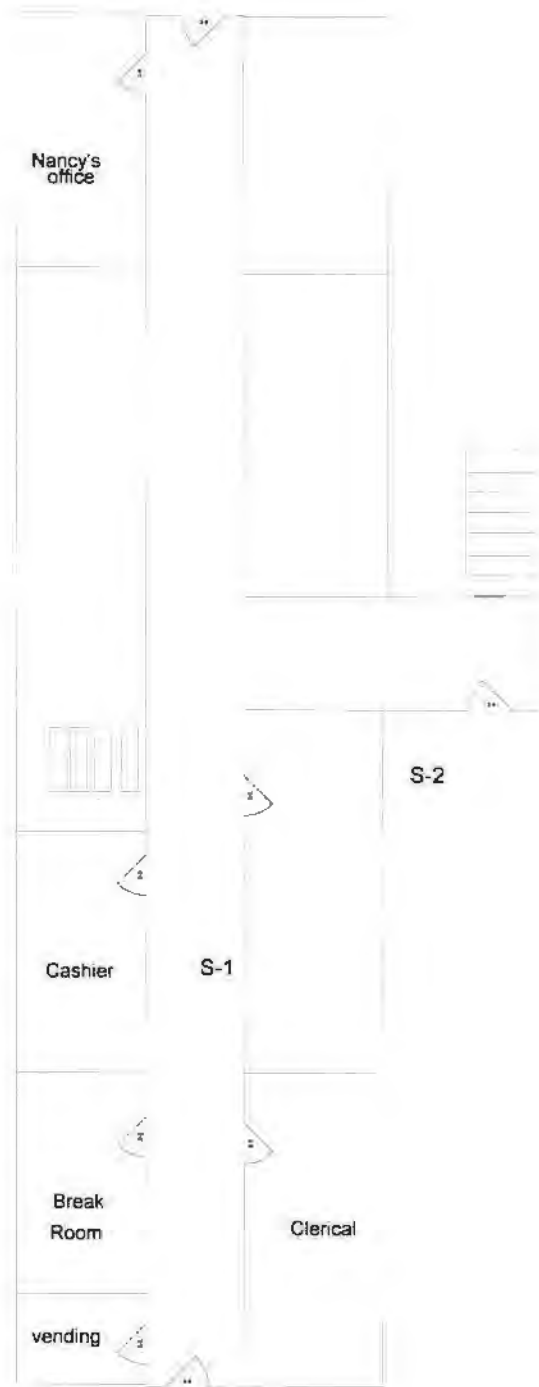
No discernable field blank was submitted with this group of samples.

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. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 02/09/2017 14:40:09

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



Mold Air sampling Location

Stanislaus County HSA
Business Office
1030 Scenic Drive
Modesto CA 95355

Attachment C

Mountain View Environmental

5412 Shelly Court Salida, Ca 95368

Phone and Fax (209) 545-8753

**Asbestos, Lead Based Paint & Mold
Consulting, Inspections & Supervision
Specializing in CDBG funded programs
E-mail: mtviewenviron@charter.net**

Invoice / Statement

DTJ2042017

Billed To: Stanislaus County, Sheriff's Department
250 E. Hackett Rd.
Modesto, CA 95358

Project Location: Downtown Men's Jail
First floor Maintenance closet
805 12th Street
Modesto, California 95354

Date of Service: February 4, 2017

Description of Charges:

1. Bulk Asbestos sample of suspected lead based paint containing materials Located on first floor of the maintenance closet within Jail facility located at 805 12th street, Modesto CA 95354. Including Hard copy of report formatted to meet the specifications of Stanislaus County..... \$ 400.00
Total project cost due.....\$ 400.00

Thank you

Kenneth Horillo

Kenneth Horillo
CAC #10-4691
DHS #11679

COPY