## THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS ACTION AGENDA SUMMARY

DEPT: Chief Executive Office	BOARD AGENDA # <sup>*B-6</sup>
Urgent Routine NO CEO Concurs with Recommendation YES NO (Information Attached)	AGENDA DATE October 1, 2013 4/5 Vote Required YES NO
SUBJECT:	
Approval to Negotiate and Execute an Agreement with the I	Modesto Regional Fire Authority for the

Approval to Negotiate and Execute an Agreement with the Modesto Regional Fire Authority for the Modesto Firefighter Training Symposium at the Honor Farm located at 8224 West Grayson Road, Modesto, California 95358

## STAFF RECOMMENDATIONS:

Authorize the Project Manager to negotiate and execute a Temporary Use and Hold Harmless Agreement between the County of Stanislaus and the Modesto Regional Fire Authority for the October 2013 Modesto Firefighter Training Symposium at the former Honor Farm located at 8224 West Grayson Road, Modesto, California 95358

## FISCAL IMPACT:

On June 18, 2013, the Board of Supervisors approved the Jail Staffing Plan for Transition services, which included shifting existing former Honor Farm Sheriff's Office staff to the new Unit No. 2, Jail Bed Replacement Project at the Public Safety Center. With the dedication of the Honor Farm Jail Bed Replacement on September 10, 2013, the former Honor Farm located at 8224 W. Grayson Road, Modesto, California was vacated by the Sheriff's Office. At the direction of the Board of Supervisors, the Project Manager will be seeking optimal solutions for closure and decommissioning of this now vacant facility over the next year.

(Continued on Page 2)

BOARD ACTION AS FOLLOWS:

No. 2013-488

On motion of Supervisor Withrow	, Seconded by Supervisor <u>O'Brien</u>
and approved by the following vol	ie,
Ayes: Supervisors: O'Brien, Withro	W. Monteith, De Martini and Chairman Ghiesa
Noes: Supervisors:	None
Excused or Absent: Supervisors:	None
Abstaining: Supervisor:	None
1) X Approved as recomme	nded
2) Denied	
3) Approved as amended	
4) Other:	

MOTION:

CHRISTINE FERRARO TALLMAN, Cler

File No.

Approval of Agreement with Modesto Regional Fire Authority for the Modesto Firefighter Training Symposium at the Honor Farm located at 8224 West Grayson Road, Modesto, California 95358 Page 2

## FISCAL IMPACT: (Continued)

Additionally, the Project Manager has issued a Request for Proposals (RFP) for expert consulting services to perform facility decommissioning and site clearance engineering and evaluations of the old Honor Farm. To advance this effort, the Board of Supervisors approved an allocation in Final Budget FY 2013-2014 from the Chief Executive Office Budget for this professional service and future remediation and decommissioning activities.

The Modesto Regional Fire Authority (MRFA), which is a Joint Powers Agency of which the County is a member along with the City of Modesto, and Salida Fire Protection District, has requested to use the vacated former Honor Farm as a training facility for the Modesto Firefighter Training Symposium. The MRFA will do hands-on training for engine company and truck company operations at the site. The Project Manager is requesting the Board of Supervisors approve an Agreement for use of the site with no direct cost exposure for the County. Approval of the Agreement will provide a beneficial, life safety training event for regional firefighting agencies.

## DISCUSSION:

## Background

On June 18, 2013, the Board of Supervisors approved the Jail Staffing Plan for Transition services, which included shifting existing former Honor Farm Sheriff's Office staff to the new Unit No. 2, Jail Bed Replacement Project at the Public Safety Center. With the dedication of the Honor Farm Jail Bed Replacement on September 10, 2013, the former Honor Farm located at 8224 W. Grayson Road, Modesto, California was vacated by the Sheriff's Office. The new 192 bed Honor Farm Jail Bed Replacement Facility (Unit No. 2) will meet final completion by mid-October 2013. Closure and decommissioning of the former Honor Farm at 8224 W. Grayson Road, Modesto economizes the County's Public Safety Services to two sites instead of three. The two remaining sites will be the Men's Downtown Jail and the Public Safety Center in Ceres, California.

Decommissioning of the old facility is currently in progress. Due to the likelihood of theft and vandalism of the vacant buildings at the Honor Farm site, the Project Manager recommended the County take action after it is vacated to seek remediation, demolition and site clearance to allow for future reuse opportunities. Additionally, the on-site waste water treatment plant (WWTP), unused water wells and utilities will be decommissioned as needed. The former shooting range located at Laird Park will also be officially closed and decommissioned as part of this effort.

The Project Manager was granted authority from the Board of Supervisors to issue a Request for Proposals to hire an expert consulting firm to provide plans and close-out

Approval of Agreement with Modesto Regional Fire Authority for the Modesto Firefighter Training Symposium at the Honor Farm located at 8224 West Grayson Road, Modesto, California 95358 Page 3

consulting services for the facility. Staff will return to the Board of Supervisors after proposals are received and evaluated with a recommendation for an expert consulting firm.

## Property Use Request

The Project Manager was contacted by the Modesto Regional Fire Authority (MRFA) to use the former Honor Farm facility as the site for the hands-on portion of the Modesto Firefighter Training Symposium. In its fourth year running, the MRFA Symposium provides classroom instruction and hands-on training for regional fire agencies. The Symposium provides workshops for officers, engine company operations and truck company operations. The hands on training will reinforce basic fire attack principles, residential search and rescue and forcible entry techniques. The symposium is highly valuable to the ongoing training of regional fire personnel in providing for the continued public safety of our communities.

Chief Executive Staff and Modesto Regional Fire Authority Training Officers have developed a plan to use the site to the highest level of fire training possible while preserving existing structures. The recommended plan will allow destructive training in Barracks 3 and Barracks 4 of the former Honor Farm, Destructive training refers to the forcible entry techniques, water flow training and interior structure fire situation training necessary for life safety in emergency situations. MRFA will clean and secure the buildings at the end of the training symposium, with the exception of the buildings in which destructive training is conducted. The Project Manager will be seeking to demolish these structures as part of future remediation and decommissioning project. The existing modular trailers, shop buildings, administration and kitchen areas will be preserved in place during the training symposium. The Symposium Plan does not include burning of structures.

The Modesto Regional Fire Authority is the largest provider of life safety fire protection and prevention services to County residents. A regional training opportunity is essential to preparing MRFA staff, and regional firefighting agencies, for the real world application of life safety techniques in providing services to our community.

It is recommended that a Temporary Use and Hold Harmless Agreement be executed between the County and the Modesto Regional Fire Authority. The Agreement will provide for the use of the former Honor Farm Facility together with the necessary preparation and cleanup of the site before and after the event, as well as a hold harmless agreement releasing the County from any liability from the Authority's use of the facility. A copy of the Draft Agreement is attached. The Agreement will be finalized when insurance is in place and the Modesto Regional Fire Authority Governing Board considers this request at their October 2, 2013 meeting.

Approval of Agreement with Modesto Regional Fire Authority for the Modesto Firefighter Training Symposium at the Honor Farm located at 8224 West Grayson Road, Modesto, California 95358 Page 4

## **Schedule**

The Modesto Firefighter Training Symposium at the former Honor Farm will occur on October 18, 2013. The MRFA Training Officers requested overall use of the site from October 4, 2013 to October 23, 2013 to allow for staging and cleanup. The request for use of the former Honor Farm Facility is recommended for approval.

## POLICY ISSUES:

All of the actions in this item will advance the Board of Supervisors' priority to strive for A Safe Community by providing a temporary facility for regional hands-on life safety training.

## STAFFING IMPACTS:

Existing Chief Executive Office staff will continue to manage the property and all aspects of the Agreement with the Modesto Regional Fire Authority for use of the County owned site.

## CONTACT PERSON:

Patricia Hill Thomas, Chief Operations Officer. Telephone: (209) 525-6333

### TEMPORARY USE AND HOLD HARMLESS AGREEMENT

This TEMPORARY USE AND HOLD HARMLESS AGREEMENT ("Agreement") is entered into by and between the COUNTY OF STANISLAUS ("County") and the MODESTO REGIONAL FIRE AUTHORITY ("Authority") and is effective as of October 2, 2013 ("Effective Date").

### RECITALS

WHEREAS, County has ceased its active use of the Honor Farm ("Facility");

WHEREAS, Authority wishes to use Facility for a Symposium on October 18, 2013;

WHEREAS, Authority wishes to enter onto the Facility site during the period October 3, 2013 to October 23, 2013 for the purpose of preparing the Facility for the Symposium; delivering materials to the Facility site; removing materials from the Facility site following the Symposium; and clean-up of the Facility site following the Symposium;

WHEREAS, County's Facility was built in 1955, and has not been recently modernized and is provided in an "as is" condition;

WHEREAS, many buildings built at the time the Facility was built contain asbestos, and as such, the Facility may contain asbestos and lead; attached to this Agreement as Exhibit "A" are the most recent reports for the Facility obtained by the County, including an asbestos sampling report, lead hazard evaluation report, and air sampling report;

WHEREAS, Authority has represented to County that Authority holds a \$1 million policy of commercial general liability insurance that will be applicable to the planned activities and has agreed to provide County with a Certificate of Insurance naming the County and its officers and Board of Supervisors as additional insureds;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, stipulated and agreed, the parties hereby agree as follows:

1. County is making the Facility available on an as is, where is, and no risk basis.

2. County makes no representations regarding the fitness of this Facility for the proposed use.

3. Authority agrees to name County, its officers and Board of Supervisors, as additional insureds and shall provide to the County a Certificate of Insurance evidencing a \$1 million policy of commercial general liability insurance applicable to the planned activities prior to commencing the planned activities.

4. Authority shall remove all of its materials and clean up and restore the Facility site to a reasonable condition following the Symposium, with the exception of those areas depicted on the site plan attached hereto as Exhibit "B" as undergoing "Destructive Training."

5. Authority shall confine its operations on the Facility site to those sites or areas depicted on the attached site plan and shall specifically avoid the blue shaded areas on the attached site plan, which are being used by the a contractor for the County Parks and Recreation department as a "lay down" area for Laird Park renovation work expected to occur at the same time as the Authority's use of the site.

6. <u>Release</u>: Authority, together with its assignees and successors, hereby releases and forever discharges County, together with its board members, employees, agents, contractors, consultants, predecessors, successors, insurers, sureties, indemnitors, attorneys and assigns ("Releasees"), of and from any and all claims, demands, actions, causes of action, obligations, liabilities, liens, taxes, losses, damages, fines, attorney's fees and expenses of every kind and nature whatsoever, whether known or unknown, suspected or unsuspected, fixed or contingent, accrued or unaccrued, based on law or equity, based on any subsequently enacted law, regulation or order, whether based on any and all rights of subrogation, indemnity or contribution, or whether based on personal injury, property damage or economic loss, which the Authority has or may have in the future against Releasees, in connection with Authority's use of the Facility and the Facility site.

7. In connection with the foregoing Release, and specifically with regard to the release of unknown claims, the Authority hereby waives any and all rights and claims which it might have by reason of Section 1542 of the Civil Code of the State of California which reads as follows:

A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him must have materially affected his settlement with the debtor.

8. <u>Limitation of Liability</u>: The Releasees shall not be liable or accountable in any manner for any and all claims, demands, actions, causes of action, obligations, liabilities, liens, taxes, losses, damages, fines, attorney's fees and expenses of every kind and nature whatsoever, whether known or unknown, suspected or unsuspected, fixed or contingent, accrued or unaccrued, based on law or equity, based on any subsequently enacted law, regulation or order, whether based on any and all rights of subrogation, indemnity or contribution, or whether based on personal injury, property damage or economic loss, which the Authority has or may have in the future against Releasees, in connection with or arising out of Authority's use of the Facility and the Facility site.

9. <u>Indemnity</u>: The Authority shall defend, indemnify and hold harmless Releasees from and against any and all claims, demands, actions, causes of action, obligations, liabilities, liens, taxes, losses, damages, fines, attorney's fees and expenses of every kind and nature whatsoever, whether known or unknown, suspected or unsuspected, fixed or contingent, accrued or unaccrued, based on law or equity, based on any subsequently enacted law, regulation or order, whether based on any and all rights of subrogation, indemnity or contribution, or whether

based on personal injury, property damage or economic loss, which the Authority or any third party(ies) have or may have in the future against Releasees, in connection with or arising out of Authority's use of the Facility and the Facility site

10. The foregoing release, limitation of liability and indemnity shall apply to the furthest extent permitted by law (including without limitation California Civil Code Section 2782) and even in the event of breach of contract, negligence (active or passive), fault or strict liability of the Releasees, except that the same shall not apply to any Releasee to the extent of its sole negligence or willful misconduct; nor shall they apply to County to the extent of its active negligence.

11. <u>Miscellaneous</u>. No provision of this Agreement may be modified or amended, nor shall any term be waived, except expressly in a writing signed by all parties hereto. Should any part, term or provision of this Agreement, be declared invalid, void or unenforceable, in general or in one or more specific instances, all remaining parts, terms and provisions of this Agreement shall remain in full force and effect in all other instances and shall in no way be invalidated, impaired or affected thereby. This Agreement may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same instrument, and (except as otherwise provided herein) shall be governed by California law.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the Effective Date provided above.

#### **COUNTY:**

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## COUNTY OF STANISLAUS

By Artin did In Thomas Name: Patricia Hig Title: Chuf Opuatur 10 /alij Date:

Approved as to Form and Legality:

COUNTY OF STANISLAUS

Bv

Name: John P. Doefing Title: County Counsel Date: 10/2/13

## **AUTHORITY:**

MODESTO REGIONAL FIRE AUTHORITY Bv: Name RANDALL RRADU Title: FIRE CHEF Date:

## MODESTO REGIONAL FIRE AUTHORITY

By: Name: Rolly Stevens Title: Legal Counsel Date:

## Non-destructive Training:

Perform searches w/smoke machines

Non-destructive Training: Perform searches w/ smoke machines or Re-hab

Non-destructive trainining: Use for Re-hab, lunch and registration

## **Destructive Training:**

Flow water, attach props to walls

**Destructive Training:** Flow water, Breech walls, construct props for destruction

# Google earth



## ASBESTOS SAMPLING REPORT

Stanislaus County Sheriff's Department Honor Farm 8224 West Grayson Rd., Modesto, CA 95358

PERFORMED BY:

J. W. MACK CONSULTING July 8-9 -2013

## 1502 GLENN AVENUE MODESTO, CA 95358

## ASBESTOS SAMPLING REPORT

STANISLAUS COUNTY SHERIFF'S DEPARTMENT HONOR FARM 8224 W GRAYSON RD., MODESTO, CA 95358

On 8-9 July 2013, J. W. Mack, a Certified Asbestos Consultant, C.A.C. # 97-2270, performed a sampling of suspected asbestos containing building materials (ACBM). The sampling was conducted at the request of Mr. Joshua Ewen, Assistant Management Consultant, Chief Executive Office of Stanislaus County.

The purpose of the sampling was to confirm or deny the existence of asbestos in suspected building materials that would be impacted by the demolition of buildings and structures at the Honor Farm. This is a requirement under the National Emissions Standard for Hazardous Air Pollutants (NESHAP) 40 CFR and the San Joaquin Valley Unified Air Pollution Control District prior to a renovation or demolition.

### PROPERTY DESCRIPTION

The Honor Farm consists of a combination of permanent buildings, modular buildings, trailers, water tank, propane tank, a free standing freezer box, and a back-up generator. The buildings and trailers, for the purpose of clarification of this report, were assigned an individual number in addition to site reference names and will be described individually.

#### # 1 Gee Classroom

A single story modular building with a metal roof, approximately 900 sq. ft. that sits on the ground. The interior is carpeting on the floors over wood with a T-bar ceiling and sheetrock walls.

#### # 2 Visitor's Trailer

A double wide, 24'x60' trailer with a metal roof. The exterior is wood siding. It has a shade covered porch with comp roofing. The interior is tack-board walls with a T-bar ceiling, 2'x4' panels, and carpet on the floor. There is some fiberglass insulation above the ceilings and in the walls. There is sheetrock under tack-board, with no joint compound or skimcoat.

#### # 3 Deputy Locker Room

A single wide, 10'x45' trailer with a metal roof and metal exterior. The interior is sheetrock trimmed in wood with fiberglass insulation in the walls. There is carpet on the floor.

#### #4 Transition Trailer

A single wide, 8'x20' trailer with a metal roof that is snow coated. The exterior is wood siding trimmed in wood. The interior is sheetrock, T-bar ceiling and with carpet on the floor.

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## 1502 GLENN AVENUE MODESTO, CA 95358

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#### # 5 Lieutenant's Office Trailer

A single wide, 12'x50' trailer with a metal snow coated roof, metal exterior siding. The interior walls are of sheetrock with wood laminate flooring and clay tiles in the restroom floor and T-bar ceiling.

# 6 Gazebo

The gazebo has a 24' diameter made of wood with no walls and a comp shingle roof.

#### # 7 Deputy Restrooms

A single story, 450' sq. ft. building sitting on a cement slab. The exterior and interior walls are of cementitious block. Ceilings are wood and no floor finishes.

# 8 Shops

A single story, 40'x 168' structure made out of metal with metal siding and metal roof. There is some sheetrock, approximately 200 sq. ft. located in the first bay. The entire structure has bare cement floors.

#### #9 Weight Building

A single story cementitious block (interior and exterior) building on a slab with a built up roof, approximately 1,600 sq. ft. It is utilized as a deputy weight workout room. It has sheetrock interior walls and ceilings.

#### # 10 Main Building

Contains the control room, chow hall, and kitchen. It's a single story building on cement slab; approximately 6,200 sq. ft. The exterior walls are of cementitious block. Interior walls are cementitious block covered over with paint and skimcoat over wooden walls in the chow hall. There is some sheetrock in the armory in back of the control room. There are 12"x12" VFT floor tiles throughout the control room and chow hall. There are clay tiles in the kitchen.

#### #11 Barracks 3

It is a single story building on a cement slab with comp roofing on the main bunk room and built-up roofing over the shower room. Interior and exterior is of cementitious block walls with a wood ceiling, unfinished floors in the bunk room, and clay tiles on the floor of the shower room. Building is approximately 6,000 sq. ft.

#### # 12 Barracks 4

It is a two story building on a cement slab. It is composed of three units with a central court yard. It has approximately 6,000 sq. ft. footprint. The interior of the barracks rooms are plaster with 12"x12" VFT floor

## 1502 GLENN AVENUE MODESTO, CA 95358

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tile on the floor of the bunk rooms and clay tile in the shower rooms. All rooms, first and second floor, are homogenous. There is sheetrock on the walls of the mechanical room. The TSI in the mechanical room is fiberglass. It has a built-up roof.

# 13 Deputy Trailer

It is a single wide 10'x20' trailer. It has wooden exterior with a metal roof. The interior is painted wooden walls. It has 12"x12" VFT floor tiles homogenous to Barracks 4 on the floor.

#### # 14 Green House

It has cementitious block walls, fiberglass roof and no floor.

# 15 Free Standing Metal Shade Cover

#16 Medical Trailer

It is a single wide, 10'x45' trailer. It has wooden exterior siding and metal roof. Wood paneling inside that has been skim coated and a T-bar ceiling. It is homogenous to other trailers.

#### # 17 Clothing Building

It is a single story site built building. It has wood exterior siding on cement slab with a metal roof. No interior finishes, approximately 800 sq. ft.

#### # 18 Break Room Trailer

It is a single wide 10'x60' trailer. It has a wooden exterior siding with a metal roof. The interior is T-bar ceiling, wood paneling on the walls, and a wooden parquet floor.

#### # 19 Storage Building

It is a metal framed building with a metal roof and approximately 2,000 sq. ft.

# 20 Free Standing Metal Shade Cover

#### # 21 Old Green House

It has cementitious block walls, with fiberglass roof and siding.

# 22 Wooden Shade Structure

Metal roof with no walls.

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#### **MODESTO, CA 95358 RESIDENTIAL AND COMMERCIAL** ASBESTOS PHONE AND FAX LEAD/BASED PAINT (209) 581-9646 **ENVIRONMENTAL CONSULTING**

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**1502 GLENN AVENUE** 

Water Tank

Metal tank, 27' high with a 38' diameter.

#### **Propane Tank**

Metal pressure tank, 34' length with an 8' diameter.

#### LABORATORY ANALYSIS OF SAMPLES

The following samples were collected and placed under a chain-of-custody and shipped via FedEx to Forensic Analytical, 3777 Depot Rd., Suite 409, Hayward, CA 94545, an accredited ELAP/NVLAP/AIHI laboratory for analysis by EPA Method 600/R-93-116, visual area estimation (PLM). (See attached laboratory analysis, chain-of-custody, and photos. Paints were analyzed as component parts of other samples.)

#### SAMPLING

#### Roofs

- R-1-1 Gee Modular-seaming material (Approx. 30 sq. ft.)
- R-2-2 Visitor's Trailer-rubber seams and joints
- Staff Locker Room Trailer-silver paint (Approx. 450 sq. ft.) R-3-3
- R-4-4 Operations Office Trailer/Transition Trailer-silver paint over metal
- R-5-5 Adjutant's Office Trailer/Lt. Office-coating over metal roofing (Approx. 600 sq. ft.)
- R-6-6 Comp roofing-all layers-Gazebo roof
- R-7-7 Comp roofing-Staff Restrooms roof
- R-8-7 Tarpaper under R-7-7
- R-9-8 Shop metal roof coating-north end
- R-10-8 Shop metal roof coating-south end
- R-11-9 Weight Room-built-up roofing
- R-12-9 Weight Room-built-up roofing
- R-13-9 Weight Room-roof jack mastic (Approx. 25 sq. ft.)
- R-14-10 Main Building-built-up roofing-kitchen
- R-15-10 Main Building-built-up roofing-north end
- R-16-10 Main Building-built-up roofing-center of roof (top layer)
- R-17-10 Main Building-built-up roofing-center of roof (bottom layer)
- R-18-10 Main Building-roof jack mastic-a/c units
- R-19-10 Main Building-roof jack mastic-east side vents
- R-20-10 Main Building-built-up roofing-west side (top layer)
- R-21-10 Main Building-built-up roofing-east side (bottom layer)
- R-22-10 Main Building-built-up roofing-west side (top layer)
- R-23-10 Main Building-built-up roofing-west side (bottom layer)

2% Chrysotile Asbestos No Asbestos Detected 2% Chrysotile Asbestos No Asbestos Detected 3% Chrysotile Asbestos

No Asbestos Detected 7% Chrysotile Asbestos No Asbestos Detected No Asbestos Detected

No Asbestos Detected

**RESIDENTIAL AND COMMERCIAL** ASBESTOS **LEAD/BASED PAINT** 

**ENVIRONMENTAL CONSULTING** 

## **1502 GLENN AVENUE** MODESTO, CA 95358

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R-24-1	I Barracks 3-comp roofing-top layer	No Asbestos Detected
R-25-1	1 Barracks 3-tarpaper under comp roofing	No Asbestos Detected
R-26-1	1 Barracks 3-comp roofing-north end	No Asbestos Detected
R-27-1	1 Barracks 3-comp roofing-south end	No Asbestos Detected
R-28-1	Barracks 3-comp roofing-2 <sup>nd</sup> layer-south end	No Asbestos Detected
R-29-1	1 Barracks 3-tarpaper under comp roofing-west end	No Asbestos Detected
R-30-1	1 Barracks 3-built-up roofing-west side over shower room	No Asbestos Detected
R-31-1	1 Barracks 3-built-up roofing-bottom layer west side over	No Asbestos Detected
	shower room	
R-32-1	I Barracks 3-built-up roofing-over shower room	No Asbestos Detected
R-33-1	1 Barracks 3-roof jack mastic-vent-north	No Asbestos Detected
R-34-1	1 Barracks 3-roof jack mastic-vent-south	No Asbestos Detected
R-35-1	2 Barracks 4-built-up roofing-north	No Asbestos Detected
R-36-1	2 Barracks 4-built-up roofing-south	No Asbestos Detected
R-37-1	2 Barracks 4-built-up roofing-east	No Asbestos Detected
R-38-1	2 Barracks 4-built-up roofing tarpaper-west	No Asbestos Detected
R-39-1	2 Barracks 4-built-up roofing tarpaper-bottom layer-west	No Asbestos Detected
R-40-1	2 Barracks 4-roof jack mastic-vents	No Asbestos Detected
R-1-16	Medical Trailer-metal roof coating (Approx. 450 sq. ft.)	2% Chrysotile Asbestos
R-2-16	Medical Trailer Porch-comp roofing	No Asbestos Detected
R-3-0	Shade covers between buildings and porches-comp roofing	No Asbestos Detected
R-4-0	Shade covers-comp roofing-tarpaper-bottom layer	No Asbestos Detected
R-5-18	Break Room Trailer-roof seaming/coating material	2% Chrysotile Asbestos
	(Approx. 600 sq. ft.)	
R-6-		
19/20	Storage Building-rubber seaming material	No Asbestos Detected
	Interior / Exterior of Buildings	
A-I	Sheetrock/skimcoat-Barracks 4-west mechanical room	No Asbestos Detected
A-2	Sheetrock/skimcoat-Barracks 4-north mechanical room	No Asbestos Detected
A-3	Sheetrock/skimcoat-Barracks 4-center mechanical room	No Asbestos Detected
A-4	12"x12" Lt. Brown VFT/black mastic-Barracks 4-Room L	No Asbestos Detected
A-5	12"x12" Gray VFT/yellow mastic-Barracks 4-Room L	No Asbestos Detected
A-6	12"x12" Off-white VFT-yellow mastic-Barracks 4-Room L	No Asbestos Detected
<b>A-</b> 7	Clay tile/grout-Barracks 4-shower room floors-Room L	No Asbestos Detected
A-8	Mortar base under clay tile-Barracks 4-shower room-Room L	No Asbestos Detected
A-9	Ext. plaster-Barracks 4-north	No Asbestos Detected
A-10	Ext. plaster-Barracks 4-south	No Asbestos Detected
A-11	Clay floor tile/grout-Barracks 3-shower room	No Asbestos Detected
A-12	Sheetrock/skimcoat-Medical trailer	No Asbestos Detected
A-13	Ext. plaster-Barracks 3-south	No Asbestos Detected

- A-14 Ext. plaster-Barracks 3-north
- A-15 Carpet/carpet mastic-Gee Modular
- Sheetrock/skimcoat-Gee Modular-north wall A-16

No Asbestos Detected

No Asbestos Detected No Asbestos Detected

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## 1502 GLENN AVENUE MODESTO, CA 95358

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#### Pg. 6

A-17 Sheetrock/skimcoat-Gee Modular-south wall No Asbestos Detected A-18 2'x4' acoustical ceiling panels-T-bar ceiling-Gee Modular No Asbestos Detected A-19 No Asbestos Detected 2'x4' acoustical ceiling panels-T-bar ceiling-Visitor's Trailer A-20 Sheetrock under tack board-Visitor's Trailer No Asbestos Detected A-21 Ceiling plaster-Staff Locker Rm. Trailer No Asbestos Detected Sheetrock/skimcoat-Staff Locker Rm. Trailer A-22 No Asbestos Detected A-23 Sheetrock/skimcoat-Women's side-Locker Room Trailer No Asbestos Detected A-24 Sheetrock/skimcoat-interior walls-Transition Trailer No Asbestos Detected A-25 Ceiling plaster-Admin. (Lieutenant) Office Trailer No Asbestos Detected Sheetrock/skimcoat-Lieutenant Office Trailer-east end A-26 No Asbestos Detected Sheetrock/skimcoat-Lieutenant Office Trailer-restroom wall A-27 No Asbestos Detected A-28 Clay tile/grout-Lieutenant Office Trailer-restroom floor No Asbestos Detected A-29 Mortar base under clay tile-Lieutenant Office Trailer-restroom floor No Asbestos Detected A-30 No Asbestos Detected Sheetrock/skimcoat-Lieutenant Office Trailer-hallway A-31 Ext. block walls-Staff Restroom Bldg. No Asbestos Detected 12"x12" VFT/black mastic-Main Bldg. Control Room Bldg. No Asbestos Detected A-32 A-33 Clay floor tiles-Main Bldg. Main Control room No Asbestos Detected Sheetrock/skimcoat-Main Bldg. Armory locker No Asbestos Detected A-34 No Asbestos Detected A-35 12"x12" VFT/yellow mastic-Chow Hall No Asbestos Detected A-36 12"x12" Black VFT/yellow mastic-Kitchen floor No Asbestos Detected A-37 12"x12" White VFT/tan mastic-Kitchen floor No Asbestos Detected Clay tile/mortar-Kitchen floor A-38 A-39 Ext. block walls-Main Bldg.-west No Asbestos Detected A-40 Ext. block walls-Main Bldg.-south No Asbestos Detected Skimcoat over wooden walls-Chow Hall-north No Asbestos Detected A-41 A-42 Skimcoat over wooden walls-Chow Hall-south No Asbestos Detected A-43 Ext. block walls-Weight Room No Asbestos Detected A-44 Sheetrock/skimcoat-Weight Room-north No Asbestos Detected A-45 Sheetrock/skimcoat-Weight room-restroom wall No Asbestos Detected Sheetrock/skimcoat-Work shop/welding shop-wall No Asbestos Detected A-46

### EXCUTIVE SUMMARY

Based on laboratory analysis of samples, there is asbestos in the following:

Bldg. 1	Gee Classroom	Approximately 25 sq. ft. over the
		bolts on the roof.

This material would need to be removed prior to demolition.

Bldg. 3	Deputy Locker Room Trailer	Approximately 450 sq. ft. in roof coating.
Bidg. 5	Lieutenant's Office Trailer	Approximately 600 sq. ft. in roof coating.

## 1502 GLENN AVENUE MODESTO, CA 95358

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Pg. 7

Bldg. 9	Weight Building	Approximately 60 sq. ft. in roof jack mastic.								
This material would have to be removed prior to demolition of the building.										
Bldg. 16	Medical Trailer	Approximately 450 sq. in roof coating.								
Bldg. 18	Break Trailer	Approximately 600 sq. ft. in roof coating.								

There is approximately 30 sq. ft. of 9"x9" VFT (vinyl floor tile) on an exposed concrete slab by the visitor's bridge. (This material should be properly removed and disposed of by a California licensed abatement contractor prior to demolition of the slab.

All of these materials are non-friable but have the potential to become friable if impacted by a mechanical means in the course of demolition.

The trailers can be moved in an intact condition with the asbestos roof coatings in place.

If the trailers are going to be demoed at their current location, the roof coatings would have to be removed and disposed of by a California licensed abatement contractor following all applicable laws and regulations.

When impacting asbestos, a California licensed abatement contractor following all applicable laws and regulations to removal and disposal should be utilized.

J. W. Mack

# **SITE LAYOUT**

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## **HONOR FARM**

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# LABORATORY ANALYSIS AND

# **CHAIN-OF-CUSTODY**





# Bulk Asbestos Analysis (EPA Method 600/R-93-116, Visual Area Estimation)

	JW Mack Consulting J.W. Mack 1502 Glenn Ave. Modesto, CA 95358					Client ID: Report Number: Date Received: Date Analyzed: Date Printed: First Reported:	4405 B1795 07/11/ 07/12/ 07/12/ 07/12/	54 13 13 13 13
	Job ID/Site: Honor Farm, Roof's			<u></u>		FALI Job ID:	4405	
-	Date(s) Collected: 07/08/2013					Total Samples S Total Samples A	ubmitted: nalyzed:	: 40 40
	Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in A Layer	isbestos Type	Percent in Layer
	R-1-1 Layer: Grey Semi-Fibrous Material Total Composite Values of Fibrous Com	11400843 ponents:	Chrysotile Asbestos (2%)	2 %				
	Cellulose (Trace) Synthetic (5 %) R-2-2 Layer: Off-White Non-Fibrous Material Total Composite Values of Fibrous Com	11400844 ponents:	Asbestos (ND)	ND				
	Cellulose (Trace) <b>R-3-3</b> Layer: Silver Paint Total Composite Values of Fibrous Com Cellulose (Trace)	11400845 ponents:	Chrysotile Asbestos (2%)	2 ‰				
	R-4-4 Layer: Silver Paint Total Composite Values of Fibrous Com	11400846 ponents:	Asbestos (ND)	ND				
	R-5-5 Layer: Silver Paint Layer: Off-White Non-Fibrous Material Layer: Beige Non-Fibrous Material Total Composite Values of Fibrous Com	11400847	Chrysotile Asbestos (Trace)	ND ND 3 %				
	Cellulose (Trace) <b>R-6-6</b> Layer: Black Roof Shingle Total Composite Values of Fibrous Com	11400848	Ashestes (ND)	ND				
	Cellulose (5 %) Fibrous Glass (45 %	6) 11400849	Aspestos (ND)					
	Layer: Black Roof Shingle Total Composite Values of Fibrous Com Cellulose (5 %) Fibrous Glass (45 %	ponents:	Asbestos (ND)	ND				

Sample IDLab NumberAsbestos TypePercent in LayerAsbestos TypePercent in LayerAsbestos TypeR-9-811400851Itager:NDItager	
R-8-7       11400850         Layer: Black Fibrous Material       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (85 %)       ND         R-9-8       11400851         Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         R-10-8       11400852         Layer: Paint       ND         Layer: Off-White Non-Fibrous Material       ND         Layer: Off-White Non-Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         Layer: Silver Paint       ND         Layer: Silver Paint       ND         Layer: Black Tar       ND         Layer: Black Felt       ND         Layer: Black KTar       ND         Layer	Percent in Layer
Layer: Black Fibrous Material       ND         Total Composite Values of Fibrous Components: Cellulose (85 %)       Asbestos (ND)         R-9-8       11400851         Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         R-10-8       11400852         Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         R-11-9       11400853         Layer: Silver Paint       ND         Layer: Silver Paint       ND         Layer: Black Tar       ND         Layer: Black Felt       ND         Layer: Black Felt       ND         Layer: Black Tar       ND         Layer: Black Tar       ND	
Total Composite Values of Fibrous Components:       Asbestos (ND)         R-J-s       11400851         Total Composite Values of Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Total Composite Values of Fibrous Components:       Asbestos (ND)         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         R-Io-8       11400852         Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         R-Io-8       11400852         Total Composite Values of Fibrous Components:       ND         Cellulose (Trace)       ND         R-Io-9       11400853         R-Io-9       11400853         R-Io-9       ND         Layer: Silver Paint       ND         Layer: Black Tar       ND         Layer: Black Felt       ND         Layer: Black Felt       ND         Layer: Black Tar       ND         Layer: Black Tar       ND         Layer: Black Tar       ND	
R-J-S       11400851         Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Comments:       Asbestos (ND)         Cellulose (Trace)       11400852         R-I-O-S       11400852         Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Layer: Paint       ND         Cellulose (Trace)       ND         R-I-O-S       11400852         Layer: Paint       ND         Layer: Silver Paint       Sabestos (ND)         Layer: Silver Paint       ND         Layer: Silver Paint       ND         Layer: Black Tar       ND         Layer: Black Felt       ND         Layer: Black Felt       ND         Layer: Black Tar       ND <td< td=""><td></td></td<>	
Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       11400852         R-10-8       11400852         Layer: Off-White Non-Fibrous Material       ND         Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         R-11-9       11400853         Layer: Silver Paint       ND         Layer: Silver Paint       ND         Layer: Silver Paint       ND         Layer: Black Tar       ND         Layer: Black Felt       ND         Layer: Black Felt       ND         Layer: Black Tar       ND	
Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       11400852         R-10-8       11400852         Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         R-11-9       11400853         Layer: Silver Paint       ND         Layer: Silver Paint       ND         Layer: Black Tar       ND         Layer: Black Felt       ND         Layer: Black Tar       ND	
Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       11400852         R-10-8       11400852         Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         R-11-9       11400853         Layer: Silver Paint       ND         Layer: Silver Paint       ND         Layer: Black Tar       ND         Layer: Black Felt       ND         Layer: Black Tar       ND         Layer: Black Tar       ND         Layer: Black Tar       ND	
R-10-8     11400852       Layer: Off-White Non-Fibrous Material     ND       Layer: Paint     ND       Total Composite Values of Fibrous Components:     Asbestos (ND)       Cellulose (Trace)     11400853       R-11-9     11400853       Layer: Silver Paint     ND       Layer: Black Tar     ND       Layer: Black Felt     ND       Layer: Black Tar     ND       Layer: Black Tar     ND       Layer: Black Tar     ND       Layer: Black Tar     ND	
Layer: Off-White Non-Fibrous Material       ND         Layer: Paint       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       11400853         R-11-9       11400853         Layer: Silver Paint       ND         Layer: Black Tar       ND         Layer: Black Felt       ND         Layer: Black Tar       ND	
Layer: PaintNDTotal Composite Values of Fibrous Components:Asbestos (ND)Cellulose (Trace)11400853R-11-911400853Layer: Silver PaintNDLayer: Black TarNDLayer: Black FeltNDLayer: Black TarNDLayer: Black TarNDLayer: Black TarND	
Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       11400853         R-11-9       11400853         Layer: Silver Paint       ND         Layer: Black Tar       ND         Layer: Black Felt       ND         Layer: Black Tar       ND         Layer: Black Tar       ND	
R-11-911400853Layer: Silver PaintNDLayer: Black TarNDLayer: Black FeltNDLayer: Black TarND	
Layer: Silver PaintNDLayer: Black TarNDLayer: Black FeltNDLayer: Black TarND	
Layer: Black TarNDLayer: Black FeltNDLayer: Black TarND	
Layer: Black FeltNDLayer: Black TarND	
Layer: Black Tar ND	
Total Composite Values of Fibrous Components: Asbestos (ND) Cellulose (Trace) Fibrous Glass (5 %) Synthetic (35 %)	
R-12-9 11400854	
Layer: Silver Paint ND	
Layer: Black Tar ND	
Layer: Black Felt ND	
Layer: Black Tar ND	
Total Composite Values of Fibrous Components: Asbestos (ND)	
Cellulose (Trace) Fibrous Glass (5%) Synthetic (35%)	
<b>R-13-9</b> 11400855	
Layer: Black Mastic Chrysotile 7 %	
Total Composite Values of Fibrous Components: Asbestos (7%) Cellulose (Trace) Synthetic (3%)	
R-14-10 11400856	
Layer: White Roof Shingle ND	
Total Composite Values of Fibrous Components: Asbestos (ND) Cellulose (5 %) Fibrous Glass (45 %)	
<b>R-15-10</b> 11400857	
Layer: Black Felt ND	
Total Composite Values of Fibrous Components: Asbestos (ND) Cellulose (Trace) Fibrous Glass (60%)	
R-16-10 11400858	
Layer: White Roof Shingle ND	
Total Composite Values of Fibrous Components: Asbestos (ND) Cellulose (5 %) Fibrous Glass (45 %)	

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Client Name: JW Mack Consulting					Report Numb Date Printed:	er: B1795 07/12/	54 /13
Sample 1D	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
R-17-10	11400859						
Layer: Black Felt			ND				
Total Composite Values of Fibrous	Components:	Asbestos (ND)					
Cellulose (Trace) Fibrous Glas	s (60 %)						
R-18-10	11400860						
Layer: Black Mastic			ND				
Layer: White Roof Shingle	-		ND				
Total Composite Values of Fibrous	Components: A	Asbestos (ND)					
Cellulose (5 %) Fibrous Glass	(40 %)						
R-19-10	11400861						
Layer: Black Mastic			ND ND				
Layer: while Kool Shingle	<b>a</b> , , , , ,		ND				
Cellulose (5 %) Fibrous Glass	(40 %)	Asdestos (ND)					
R-20-10	11400862						
Layer: Black Felt			ND				
Total Composite Values of Fibrous Cellulose (Trace) Fibrous Glass	Components: A s (60 %)	Asbestos (ND)					
R-21-10	11400863						
Layer: Black Felt			ND				
Total Composite Values of Fibrous Cellulose (Trace) Fibrous Glass	Components: A s (60 %)	Asbestos (ND)					
R-22-10	11400864						
Layer: White Roof Shingle			ND				
Total Composite Values of Fibrous Cellulose (5 %) Fibrous Glass	Components: A (45 %)	Asbestos (ND)					
R-23-10	11400865						
Layer: Black Felt			ND				
Total Composite Values of Fibrous Cellulose (Trace) Fibrous Glas	Components: A s (60 %)	Asbestos (ND)					
R-24-11	11400866						
Layer: Orange Roof Shingle			ND				
Total Composite Values of Fibrous Cellulose (5 %) Fibrous Glass	Components: A	Asbestos (ND)					
R-25-11	11400867						
Layer: Black Felt			ND				
Total Composite Values of Fibrous Cellulose (85 %)	Components:	Asbestos (ND)					
R-26-11	11400868						
Layer: Black Roof Shingle			ND				
Total Composite Values of Fibrous Cellulose (5 %) Fibrous Glass	Components: A (45 %)	Asbestos (ND)					

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					Report Numb	er: B179	554
Client Name: JW M	ack Consulting	<u> </u>	· · · · · · · · · · · · · · · · · · ·		Date Printed:	07/12	/13
Sample 1D	Lab Numb	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
R-27-11	11400869						
Layer: Orange Roo	of Shingle		ND				
Total Composite V Cellulose (5 %)	Values of Fibrous Components: Fibrous Glass (45 %)	Asbestos (ND)					
R-28-11	11400870						
Layer: Grey Roof	Shingle		ND				
Total Composite V Cellulose (5 %)	Values of Fibrous Components: Fibrous Glass (45 %)	Asbestos (ND)					
R-29-11	11400871						
Layer: Black Felt			ND				
Total Composite V Cellulose (85 %)	alues of Fibrous Components:	Asbestos (ND)					
R-30-11	11400872						
Layer: White Roof	Shingle		ND				
Total Composite V Cellulose (5 %)	alues of Fibrous Components: Fibrous Glass (45 %)	Asbestos (ND)					
R-31-11	11400873						
Layer: Black Felt			ND				
Total Composite V Cellulose (85 %)	alues of Fibrous Components:	Asbestos (ND)					
R-32-11	11400874						
Layer: Silver Paint Layer: Black Semi	-Fibrous Tar		ND ND				
Total Composite V Cellulose (Trace)	alues of Fibrous Components: Synthetic (10 %)	Asbestos (ND)					
R-33-11	11400875						
Layer: Black Mast	ic		ND				
Total Composite V Cellulose (10 %)	alues of Fibrous Components:	Asbestos (ND)					
R-34-11	11400876						
Layer: Black Mast	ic		ND				
Total Composite V Cellulose (10 %)	alues of Fibrous Components:	Asbestos (ND)					
R-35-12	1 1400877						
Layer: White Roof	Shingle		ND				
Total Composite V Cellulose (5 %)	alues of Fibrous Components: Fibrous Glass (45 %)	Asbestos (ND)					
R-36-12	11400878						
Layer: White Roof	Shingle		ND				
Total Composite V Cellulose (5 %)	alues of Fibrous Components: Fibrous Glass (45 %)	Asbestos (ND)					

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					Report Numbe	er: B1795	54
Client Name: JW Mack Consulting					<b>Date Printed:</b>	07/12/	'13
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
R-37-12	11400879						
Layer: White Roof Shingle			ND				
Total Composite Values of Fibrous Com Cellulose (5 %) Fibrous Glass (45 %	nponents: %)	Asbestos (ND)					
R-38-12	11400880						
Layer: Black Felt			ND				
Total Composite Values of Fibrous Com Fibrous Glass (70 %)	ponents:	Asbestos (ND)					
R-39-12	11400881						
Layer: Black Felt			ND				
Total Composite Values of Fibrous Com Fibrous Glass (70 %)	ponents:	Asbestos (ND)					
R-40-12	11400882						
Layer: Black Mastic			ND				
Total Composite Values of Fibrous Com Cellulose (10 %)	ponents:	Asbestos (ND)					

Lad Sprower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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## Page 1 of 4

Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

							-	_	
Company Name & Address:		PO/Jobi?: Dete: 7-10-13							
JW. MACK CONSULTING	) CA 95358			Turn Around Time: Same Day 10 / 2Day / 3Day / 4Day / 5Day					
				D PCM: D NOS	H 7400A	/ DINIOSH ?	1400B	D Rotomet	60
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Contact:	·				HERA /	O Yamate2 /	O NIOS	H 7482	
Phone:	O TEM Water: D	Fotable	/ D Non-Pote	blá / [] V	Neight %				
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jwmeckcon@aol.com				O Particle Identifi	T) point	EM LAB)	i	D Special Pro	jest
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San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Phr. (510)887-8828 \* (800)827-3274 / Parc (510)887-4218 Los Angeles Office: 2939 Pachic Consucree Drive, Rancho Dominguez, California 90221 / Phr. (310)763-2374 \* (888)813-9417 / Farc (310)763-4450 Las Vegas Office: 6765 S. Bastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Phr. (702)784-0040 / Farc (702)784-0030

				Pag	e ŝ	2 of	4					
Forensic A	malyti	ical La	boratories, Inc.	Analysis Request Form (COC)								
Company Name & Address:				PO/Jobs: Deto: 7-10-13								
JW. MACK CONSULTING	3 (* 4 95	142		Tern Around Time: Same Day / (Day / 2Day / 3Day / 4Day / 5Day								
				C PCM: C NOSH 7400A / C NIOSH 7400B C Rotospeter								
				A PLM: Standard / D Point Count 400 - 1000 / D CARB 435								
Context: JW MACK Phone:	Ē	800:		D TEM Air: D AHERA / D Yamase2 / D NIOSH 7402 D TEM Buik: D Quantitative / D Qualitative / D Chatfield O TEM Water: D Potable / D Non-Potable / D Weight %								
290-581-9646 B-mail: jwmsckcos@201.com	<del>X646</del>	C IAQ Particle Ide	atificatio	R (PLM LAB)		C PLM Optiq	uce/Soot					
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	Date	,		1-11-1		FOR AIR SAM	(PLES O	NLY	Sample . Ares /			
Sample ID	Time	•	Sample Location / De	emption	Туре	Time On/Off	Avg. LPM	Total Time	Air Volume			
R - 11 - 9	7/8	·	Bilt up Roofing	A P C	IN+. Recom	Bil	19: #9					
R-12-9	7/8	· <i>B</i> ,j	+ up Roofing	,	A P C	Nt. Bild	Porm INS:	49				
R-13-9	7/8	- R	loof Jack n	inste	A P C	W+ Room	Bild	wj #9				
R-14-10	7/8	° B,I	Lup Roofinis -	To 8/Layon	А Р С	Kitchan	M	all ADV.				
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San Francisco Office: 3777 Depat Road, Suite 409, Hayward, California 94545-2761 / Phr (510)887-8828 \* (800)827-3274 / Fax: (510)887-4218 Las Angeles Office: 2959 Pacific Commerce Drive, Rencho Domisguez, California 90221 / Phr (310)763-2374 \* (888)813-9417 / Fax: (310)763-4450 Las Vagas Office: 6765 S. Bastern Avenue, Suite 3, Las Vagas, Nevada 89119 / Phr (702)784-0040 / Par: (702)784-0030

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Forensic A	Analytical	Labor	atories, Inc.			Y	Analysis	Reque	st Form (	COC)		
Company Name & Address:					PO/Job#: Date: 7-100-13							
JW. MACK CONSULTING	C) ("A 94358			•	Turn Around Time: Same Day / (Day) / 2Day / 3Day / 4Day / 5Day							
1002 OLENN AVE. MODUST	G Gry33336				PCM: D NIOSH 7400A / D NIOSH 7400B O Rokouteter							
					PLM: Stand	ard / 🖸	Point Count 40	0 - 1000	/ II CARB 4	35 .		
Contact: JW MACK Phone:	Fax:				D TEM Air: D AHERA / D Yanance / D NIOSH 7402 D TEM Bulk: D Quantinative / D Qualitative / D Chatfield D TEM Water: D Potable / D Non-Potable / D Weight %							
290-581-9646 E-mail:	209-5	581-9646			DIAQ Particle Ide	atificatio	DB (PLM LAB)	2242marc		ues/Sool		
jwmackcon@aoi.com Site: //					O Metais Analysis	: Metho	em lab) d:		LJ Special Pro	yeci.		
HONOR FARM					Mabix:				•••••			
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anna an	Deta					[	FOR AIR SAN	IPLES OF	NLY	Sample		
Sample ID	Time	5	Sample Location / Description				Time On/Off	Avg. LPM	Total Time-	Air Volume		
R-21-10	7/8	Belt	4p Rati	Nj	Bottom	A P C	Layer Bothom					
R-22-10	7/8	Bildu	y Roufin	119		A P C	Top I pyra.	Sam	t side			
R-23-10	7/8	Bilt	UP Roofi	114	- Astunation	P C	Bottom Layer		44			
R-24-17	78	Com	, Roofing	Ba	un <sup>#</sup> 3	P C	Top (	a yen				
R-25-11	78	Tan	papen	<u>(</u> )	riden_	P C	Layer.					
R-26-11	78	Comp	Roching	n	Tetrak Barr.	З <sub>Р</sub> С	Doyon.	list				
R-27-11	718	Comp	Roofin	vq	To P dant	А 3 <sup>Р</sup> с	South					
R-28-11	7/8	Com	p Rocf	mij	. Bour 3	Р С	Lager					
R-29-11	7/8	Prin	per Bot	Hon	n lagn	Р Ċ						
R-30-11	7/8	Barr	Acls #3	Bul	Lup Roofie		Whest Sidie	xR au o	Bild 1	-		
Sampled By: WMAC	/	000 -	Date:	(ר	8/13	Fime:	0800					
Relinquished By		U cn	US MAU Die	COURTE	r 🖸 Drop Off		Rahingsintand D					
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Remined By 110/13	1500		nes : Hills				Denning Den	•	7*****			
Date / Time:	AC VOM	7   <sup>KC</sup> Da	te / Tinec:				Date / Time;					
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Forensic A	nalytica	Lat	voratories, Inc.		v	Analysis	Reque	st Form (	(COC)		
Company Name & Address:	and the second			PO/Jobs#: Date: 7-10-13							
JW. MACK CONSULTING	D (CA 95358	:		Tarn Around Time: Same Day / (Day) 2Day / 3Day / 4Day / 5Day							
	a we go abbo			C PCM: C N/OSH 7400A / C N/OSH 7400B C Rotometer							
				PLM: Standard / D Point Count 400 - 1000 / D CARB 435							
Contact: JW MACK Phone:	Fax:			D TEM Air: D AHERA / D Yamsic2 / O NKOSH 7402 D TEM Bulk: D Quantitative / D Qualitative / D Coaffield D TEM Water: D Potable / D Non-Potable / D Weight %							
290-581-9646	209-	581-9	646	DIEM Microvec		(+/-) / UD5/	55(str/arc	a) / El D575	6(SIT/TUESS)		
jwmackcon@sol.com				D Particle Identifi	min (T	EM LAB)		Special Pr	yect		
Sime HONOR	farm	η		Matur		<u> </u>					
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1750251	~rs	But	11 Demples						Sample		
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R-31-11	7/8.	Bil	Hup Ratinij	BARRAUTS	A, P C	Bothom LRYAR.	RNIS	1005	VOIBLAC		
R-32-11	7/8	Bu	It us Ricfing	BARRACK	A P S C	#	RR				
R-33-11	nk.	Ve	nt mastie	Bapeads	A P C	#3	str.	eHr.			
R-34-11	7/8	ye,	nt Mastie	BARRACKS	A P C	# 3	500	th.			
R-35-12	78	B,	H up Roonfish	y Barx.	P C	#4	No	eth T			
R-36-12	7/8	Bel:	up Roofing	Baex.	<sup>Р</sup> с	¥ 4	Se	ct ft i			
R-37-12	7/8	Bit	tup Decfinig	Bare ×	P C	#44	Eps	4	1.07		
R-38-12	718	Br	Lup Roofinj	BARR X	P C	# 11	'n/s	t.			
R-39-12	7/8	Bil	. 4p Rocfinij	BORRX	P C A	Pay	ppen	Botto	mlayn		
R-40-12	718	Ro	of Jadi m	nslie	P C	#4	ر فرک	uts			
Sampled By: WMI	sell		Date: 7	-8-13	Time:	0800-	;				
Shipped Via: OFFed Ex DI	DHL DI	JPS	US Mall D Courie	r D Drop Off	D Othe	<b>T</b> .					
Kandanes Br. John	Relinquished By:	•		Relinquished E	ly:						
Provident 10113	Date / Time: 71 10/13 1570 Date / Time:					Date / Time:			· · ·		
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Forensic A			Analysis	Reque	st Form (	(COC)				
Company Name & Address:			PO/Job#:			Date:	7-11	-13		
JW. MACK CONSULTING		•	Tura Around Time	x Same	Day / Day!	2Day / 3	Day / 4Dag	r / SDay		
1302 GLENN AVE. NOUSSI	) (4,7)))8	•	D POM: CI NIOS	H 7400A	/ D NROSH	7400B	CI Roterre	ttr 4		
			PLM: PLM: Stand	and / D	Point Count 40	0-1000		135		
Contact: JW MACK				HERA /	TYERNALLA	UNIOS	H 7402			
Phone:	Fax:		D TEM Water: D Potable / D Non-Potable / D Weight % D TEM Microvec: D Qualif+/-) / D D5755(str/mass)							
290-381-9646 E-mail:	209-	281-9040	CI IAQ Particle Identification (PLM LAB) DPLM Opaques/Sool							
jwmackcon@aoi.com		······································	Particle Identifi     Metals Analysis	cation (T	EM LAB) Æ		D Special Pr	vject		
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Comments: Asbastos			Report Via:	Fax	E-Mail	Cl Verbai				
· Serrola ID	Date /	Semula Laration / De	eccintion		FOR AIR SAN	APLES OF	NLY	Sample Area /		
Sample to	Time	Sample Location / De	Sample Location / Description Typ				Total Time	Air Volume		
R-1-16	7/8/3	Med + RAIlia	Med + Railen Pc				hal L.			
R-2-16	7/8	Comp Roofinj 1	Porch	A P C						
R - 3 - 0	7/8	Comp Rufing SI	hade Could	A C	TOP Layer					
R-4-0	7/8	Comp Roufinj	tangap	A P C	Betton layen.	2				
R-5-18	7/8	Roof Seam m.	ntenint.	P C						
R-10-19/20	7/8	Metal Poots.	Saams	°P C						
				A P C			·			
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			·····	A C						
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Sampled By:	L]	Date: 17	8/13	Tunc	Gerrs	d	···	<b></b>		
Shipped Via: Ped Ex 0		JPS CIUS Mail Courie	r 🛛 Drop Off	C Oth	ar:					
Relinquished By: Jh Mac	)C	Relisquished By:	<u></u>		Relinquished E	by:	<u> </u>			
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1.1213 Condition Acceptable? WYes	10 AM	Condition Acceptable?	Yes DNo		Condition Acc	eptabla? (	Di Yea C	1 No ·		

San Francisco Office: 3777 Dupoi Road, Suitz 409, Hayward, California 94545-2761 / Ph: (510)557-8828 \* (800)827-3274 / Fax: (510)887-4218 Los Angeles Office: 2959 Paulifo Commerce Drive, Rancho Domingaez, California 90221 / Ph: (310)763-2374 \* (888)813-9417 / Fax: (310)763-4450 Los Vegas Office: 6765 S. Hastern Avenue, Suitz 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

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# Bulk Asbestos Analysis (EPA Method 600/R-93-116, Visual Area Estimation)

JW Mack Consulting J.W. Mack 1502 Glenn Ave. Modesto, CA 95358	W. Mack i02 Glenn Ave. odesto, CA 95358 b ID/Site: Honor Farm, Roofs						007 113 113 113 113
Job ID/Site: Honor Farm, Roofs					FALI Job ID:	4405	
Date(s) Collected: 07/08/2013					Total Samples Total Samples	Submitted Analyzed:	: 6 6
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
R-1-16 Layer: Silver Paint	11401244	Chrysotile	2 %				
Total Composite Values of Fibrous Cellulose (Trace)	Components:	Asbestos (2%)					
R-2-16 Layer: Black Roof Shingle	11401245		ND				
Total Composite Values of Fibrous Cellulose (5 %) Fibrous Glass	Components: (50 %)	Asbestos (ND)					
R-3-0 Layer: Black Roof Shingle	11401246		ND				
Total Composite Values of Fibrous Cellulose (5 %) Fibrous Glass	Components: (50 %)	Asbestos (ND)					
R-4-0	11401247						
Layer: Black Felt Total Composite Values of Fibrous Cellulose (85 %)	Components:	Asbestos (ND)	ND				
R-5-18	11401248						
Layer: Silver Paint		Chrysotile	2 %				
Layer: White Non-Fibrous Material		Chrysotile	ND 5 %				
Total Composite Values of Fibrous	Components:	Asbestos (3%)					
R-6-19/20	11401249						
Layer: Light Grey Non-Fibrous Ma Layer: Paint	terial		ND ND				
Total Composite Values of Fibrous Cellulose (Trace)	Components:	Asbestos (ND)	·				

					Report Numbe	er: B1796	507
Client Name: JW Mack Consulting					Date Printed:	07/15/	/13
		Asbestos	Percent in	Asbestos	Percent in	Asbestos	Percent in
Sample ID	Lab Number	Туре	Layer	Туре	Layer	Туре	Layer

Lad Shower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

Page 1 of. 5

Forensic A	Balytical	Laboratories, Inc.	•		Analysis	Reque	st Form (	COC)		
Company Name & Address:			PO/Jobst: Date: 7-11-13							
JW. MACK CONSULTING	D (CA.95358		Tern Asound Time: Same Day / 120 / 200 / 3Day / 4Day / SDay							
			CI PCM: CI NKOSH 7400A / CI NKOSH 7400B CI Rotocester							
			PLA: # Standard / C3 Paint Count 400-1000 / D CARB 425							
Contact: JW MACK	•		D TEM Air: D AHERA / D Yeman2 / C NIOSH 7402 D TEM Buil: D Quantitative / D Qualitative / D Chatfield							
Phone: 290-581-9646	Fax: 209-3	581-9646	C YEM Water: C Potable / C Non-Potable / C Weight %     C YEM Microwae: C Qual(+/-) / C D5755(stutares) / C D5756(stutares)							
B-mail: jwmachcoa@nol.com			CI IAQ Particle Ide CI Particle Identifi	ntification ontion (11	n (PLM LAB) EM LAB)		C PLM Open C Speechal Pro	pes/Soot ject		
Site HONOR	CI Michis Adalysis	c Matha	t							
Site Location:	Analytes:									
Comments:		<u></u>	Report Via	: 	la sea					
HSbestos	•					Sample				
Sample ID	Date / Time	Sample Location / De	Турс	Time On/Off	Avg.	Total Time	Area / Air Volume			
A-1	7/8.	Barracks 4 5	Bapparils 4 shullbukskim				. hall	-		
A -2	718	Barracks #4 Sh	et Red ( SK	A P 7 C	Neath Mach	Roin	. ware			
A-3	7/8	Bareadle 45h	at least skin	A P C	Mach. Room	Cut	my			
A-4	718	12412 VFH/Black m	DASK	A P C	Bar, Root	#4 n <b>L</b>	Lt Br	wry.		
A-5	7/8	12×12 VP1/MASH	12	P C	Bar. #4	Rocn	L	gray.		
A-4	7/8	12x12 VAL/MAST	ić	P C	Ban. #4	Roon	n L	off White		
A-7	7/8	Chay Hothe 19 pout		P C	Barr "	e R	5 m	Room		
A-8	7/8	Monton Book		P C	Showen	Recon	2.5			
A - 9	7/8	tex Plaster 1	3ap. 4	P C	Wall		~~~~~~			
A-10	7/8	RY Photers 1	bae #4	<sup>Р</sup> с	Wall.					
Sempled By: WMA		Date: 7	8111	Time:	0800					
Reliausided Br.	r D Drop Off	- 106b	Palingulahad 1	<u></u>						
Date / There will a			Date / Time	~3.						
1/11/13 Received By:			Received By:							
Data/These Nellice	μη <b>Ε</b> χ 170	Date / Time:			Dats / Time:		:			
Condition Acceptable? )() Yes	<b>UN</b>	Condition Acceptable?	Yes CINo		Condition Acc	optable?	li Yes 🖸	No		

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1 of 7

# Bulk Asbestos Analysis (EPA Method 600/R-93-116, Visual Area Estimation)

JW Mack Consulting J.W. Mack 1502 Glenn Ave. Modesto, CA 95358				Client ID: Report Numbo Date Received Date Analyzed Date Printed: First Reported	4405 er: B1796 (: 07/12/ d: 07/15/ 07/15/ d: 07/15/	08 13 13 13 13
Job ID/Site: Honor Farm				FALI Job ID:	4405	
Date(s) Collected: 07/08/2013				Total Samples Total Samples	Submitted: Analyzed:	: 46 46
Sample ID Lat	Asbestos Number Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
A-1 114	01250					
Layer: White Drywall		ND				
Layer: White Skimeoat/Joint Compound		ND				
Layer: Paint		ND				
Total Composite Values of Fibrous Compone Cellulose (20 %) Fibrous Glass (10 %)	nts: Asbestos (ND)					
A-2 114	01251					
Layer: White Drywall		ND				
Layer: White Skimcoat/Joint Compound		ND				
Layer: Paint		ND				
Total Composite Values of Fibrous Compone Cellulose (20 %) Fibrous Glass (10 %)	nts: Asbestos (ND)					
A-3 114	01252					
Layer: White Drywall		ND				
Layer: White Skimcoat/Joint Compound		ND				
Layer: Paint		ND				
Total Composite Values of Fibrous Compone Cellulose (20 %) Fibrous Glass (10 %)	nts: Asbestos (ND)					
A-4 114	01253					
Layer: Off-White Tile		ND				
Layer: Black Mastic		ND				
Total Composite Values of Fibrous Compone Cellulose (Trace)	nts: Asbestos (ND)					
A-5 114	01254					
Layer: Light Grey Tile		ND				
Layer: Yellow Mastic		ND				
Total Composite Values of Fibrous Compone Cellulose (Trace)	nts: Asbestos (ND)					
A-6 114	01255					
Layer: Off-White Tile		ND				
Layer: Yellow Mastic		ND				
Total Composite Values of Fibrous Compone Cellulose (Trace)	nts: Asbestos (ND)					

Client Name: JW Mack Consulting					Report Numb Date Printed:	er: B1796	508 /13
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
A-7 Layer: Red-Brown Grout	11401256		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	mponents:	Asbestos (ND)					
A-8 Layer: Off-White Grout	11401257		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	mponents:	Asbestos (ND)					
A-9	11401258						
Layer: Grey Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	mponents:	Asbestos (ND)					
A-10	11401259						
Layer: Grey Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	mponents:	Asbestos (ND)					
A-11	11401260						
Layer: Off-White Grout			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	mponents:	Asbestos (ND)					
A-12	11401261						
Laver: Pink Texture			ND				
Laver: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
A_13	11401262						
Laver: Off-White Plaster	11101202		ND				
Laver: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	mponents:	Asbestos (ND)					
A-14	11401263						
Laver: Off-White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	mponents:	Asbestos (ND)					
A-15	11401264						
Layer: Grey Carpet			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Con Cellulose (Trace) Synthetic (85 %)	mponents: )	Asbestos (ND)					

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Page 2 of 5

Analysis Request Form (COC)

Forensic A	nalytical	Laboratories, Inc.	Analysis Request Form (COC)					(COC)		
Company Name & Address:			PO / Job#:			Date:	7-11-	-13		
JW. MACK CONSULTING	CA.95358		Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day							
			D PCM: O NKOSH 7400A / O NIOSH 7400B O Rotometer							
			PLM: # Standard / D Point Count 400-1000 / D CARB 435							
Contact: JW MACK	Far		D TEM Air. D AHERA / D Yamate2 / D NIOSH 7402 D TEM Bulk: D Quantitative / D Qualitative / D Chaffield D TEM Water: D Potable / D Non-Potable / D Weight %							
290-581-9646	209-	581-9646	O TEM Microvac; O Qual(+/-) / O D5755(stutarea) / O D5756(stutareas)							
is-mail: jwmackcon@sol.com			IAQ Particle Identifi     Particle Identifi	cation (T	in (PLM LAB) EM LAB)	. 1	C PLM Open C Special Pro	pes/Soot ijeci.		
Site: HONOR	RM.	CI Metals Analysis	r Melho	đ:						
Site Location:	Analytes:									
			Report Via:							
LHSbesto	)	1		Par 2	E-Mail.	Ci Verbal				
Sample ID	scription		FOR AIR SAN	APLES O	NLY	Area /				
	Time	·····	Sample Location / Description 7				Tolal Time	Air Volume		
A-11	78	Barreactis #3 Char	Careacles #3 Chy Loop +144				wer R	am.		
A-12	7/8	Med. TRailier 1	skim ant	P C						
A-13	7/8	Barralls 3 Ext	Plaster	P C	Walls South					
A-14	78	Baccalls 2. Ext F	Vaster	P C	Work North					
A-15	78	GEVE nod Camp	Il Imashie	<sup>Р</sup> с						
A-16	7)8	Guremod. Sheef	Zack Skin	, °с	Nerth	wel				
A-17	718	Guiss med sheet R	delskim	P C	Sauth	wall	•			
A-18	7/8	Geemed S'X4!	ACP	P C	T-Bak Lului	2				
A-19	7/8	Vistor mod a'x	y'Acp	Р С	T-Bort Cellin		TRA	lei		
A-20	7/8	Sheet Rock		°P C	Pannel	ell's	Cont 4	nuder.		
Sampled By: JWMACI (		Date: 71	8/11	Time:	080	0				
Shipped Via: CAFed Ex OI		IPS 🗆 US Muil 🗆 Courie	r 🖸 Drop Off	O Othe	<b>a:</b>					
Date/Time: All 1.9			Reinquisted E Date / Time;	by:						
Received By: NO111 10	20 -	Received By:			Received By:					
Date/Tixe: 7-12-13	~73 +2 INA	Date / Time:			Date / Time:		`.			
Condition Acceptable? B Yes	DNg	Condition Acceptable?	Yes 🗇 No		Condition Acc	aptable? I		No		

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Client Name: JW Mack Consulting					Report Numb Date Printed:	er: B1796 07/15/	08 13
Sample ID L	ab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
A-16 1	1401265						
Layer: White Drywall			ND				
Layer: White Skimcoat/Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Compo Cellulose (20 %) Fibrous Glass (10 %)	nents: A	sbestos (ND)					
A-17 1	1401266						
Layer: White Drywall			ND				
Layer: White Skimcoat/Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Composite Cellulose (20%) Fibrous Glass (10%)	nents: A	asbestos (ND)					
A-18	1401267						
Laver: Beige Fibrous Tile			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Composite Cellulose (80 %) Fibrous Glass (5 %)	nents: A	sbestos (ND)					
<b>A-19</b> 1	1401268						
Layer: Beige Fibrous Tile			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Composite Values of Fibrous Glass (5 %)	nents: A	sbestos (ND)					
A-20	401269						
Laver: White Drywall	101205		ND				
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fibrous Compose Cellulose (30 %)	nents: A	sbestos (ND)					
A_71 1	1401270						
Laver: Tan Fibrous Material	401270		ND				
Laver: Paint			ND				
Layer: Off-White Non-Fibrous Material			ND				
Total Composite Values of Fibrous Compos Cellulose (90 %)	nents: A	sbestos (ND)					
A-22	401271						
Layer: White Drywall			ND				
Layer: White Skimcoat/Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Compos Cellulose (20%) Fibrous Glass (10%)	nents: A	sbestos (ND)					

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Page 3 of 5

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Forensic Anarytical Laboratories, the.					Analysis	ĸeque	st form (	
Company Name & Address:			PO/Job#:			Date:	7/11/	13
JW. MACK CONSULTING	) CA 95358	1	Turn Around Time: Same Day (120) 2Day / 3Day / 4Day / 5Day					
			D PCM; D NROSH 7400A / D NROSH 7400B D Rotameter					
					Point Cottat 40	0 ~ 1000	/ 🗆 CARB 4	35
Contact: JW MACK Phone:	CITEM AIR: DI A CITEM Bulk: CI CITEM Water, CI CITEM Micrower	HERA / Quantitat J Potable	Yamate2 / ivo / D Quali / D Non-Pota	DNIOS Lative / 1 blé / D	H 7402 D Chatficid Weight %	6/oir/mass)		
290-581-9646 E-mail: iwmack.com@eol.com	209-	040	CI IAQ Particle Id CI Particle Identifi	entification	m (PLM LAB)		C PLM Opa	pes/Soot
Site: // an/GO	En	pm.	C Metals Analysi	s Metho	t			goor.
Site Location:	14		Matrix:					
	<u></u>		Analyses:		Renort Min			
Commons Aspesto	s B	ull samplos	)			Fax	E-Mail	CI Verbai
	Date /	Co-ris Tanadan I Da			FOR AIR SAN	OPLES O	NLY	Sample Arcs /
Sample 1D	Time	Sample Location / De	senpoon	Туре	Time On/Off	Avg. LPM	Total Time	Air Volume
A-21	7/8.	STAA Locken Ru	om Cectury	A , P C	Carling		TRA ilu	r.
A-22	7/8	Sheet Rock /SIKmi Pc		A P C	Staff Lællen	TRO	ilon	Whill Mars.
A-23	7/8	Sheet Reck Iskim		P C	Side			
A-24	7/8	Shut Rock SIZm		P C	TRAN	ns -	Rail	R.
A-35	7/8	Adim office/	Carling	P C	TRache	rt	4,	office
A-26	7/8	Adim. officer St	est Poek / 5,	enc		とわら	e	
A-27	7/8	Adin Ala She	+P.yksien	P C		W-EN EN	d- PR	
A-28	7/8	Adimoffico Ch	y tithe	P C	TRAUT	Ri	R. Floor	
A-29	7/8	Adim office tit	]+	P C	Bask-			
A-30	7/8	Adim off. Sheet	1) Rod (SIL	n C	Above	414	ells-	
Sampled By: WWW		Date: 7	8/13		080C			
Support Via: DATE DIFLE DUPS DUS Mail D Courier					Relimished F	lv:		
Date / Time	у.~ 	Dete / Thne:			Date / Time:	- <b>4</b> *		
7/11/13 Roccived By:	500	Received By:			Roceived By:			
Date / Time: 7-12-13	n FX IOAM	Date / Time:			Date / Time;		•	
Condition Acceptable? 12 Yes	DNo	Condition Acceptable?	Yes D No		Condition Acc	eptable?		No

San Francisco Office: 3777 Depot Road, Salto 409, Hayward, Californin 94545-2761 / Phr (510)887-8828 \* (800)827-3274 / Parc (510)887-4218 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Domingnez, California 90221 / Phr (310)763-2374 \* (888)813-9417 / Parc (310)763-4450 Las Vegas Office: 6765 S. Easters Avenue, Sulta 3, Las Vegas, Novada 89119 / Ph: (702)784-0040 / Parc (702)784-0030

Client Name: JW Mack Consul	ting				Report Num Date Printed	ber: B1796 : 07/15/	608 /13
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
A-23	11401272						
Layer: White Drywall			ND				
Layer: White Skimcoat/Joint	Compound		ND				
Layer: Paint			ND				
Total Composite Values of Fi Cellulose (20 %) Fibrous	brous Components: A Glass (10 %)	Asbestos (ND)					
A-24	11401273						
Layer: Pink Drywall			ND				
Layer: White Skimcoat/Joint	Compound		ND				
Layer: Paint			ND				
Total Composite Values of Fi Cellulose (20 %) Fibrous	brous Components: A Glass (10 %)	Asbestos (ND)					
A-25	11401274						
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fi Cellulose (95 %)	brous Components: A	Asbestos (ND)					
A-26	11401275						
Laver: White Drywall			ND				
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fil Cellulose (20 %)	brous Components: A	Asbestos (ND)					
A 27	11401276						
Laver: White Drowall	11401270		ND				
Layer: White Skimcost/Joint	Compound						
Layer: Paint	compound		ND				
Tatal Canada Malaga (CE)							
Cellulose (10%) Fibrous	Glass (5 %)	Asbestos (ND)					
A-28	11401277						
Layer: Red-Brown Grout			ND				
Total Composite Values of Fil Cellulose (Trace)	brous Components: A	Asbestos (ND)					
A-29	11401278						
Layer: Grey Mortar			ND				
Total Composite Values of Fi Cellulose (Trace)	brous Components: A	Asbestos (ND)					
A-30	11401279						
Layer: White Drywall			ND				
Layer: Off-White Skimcoat/Jo	oint Compound		ND				
Layer: Paint			ND				
Total Composite Values of Fil Cellulose (20 %) Fibrous	brous Components: A Glass (10%)	Asbestos (ND)					

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Forensic A	nalytica	l Laboratories, Inc.	,		Analysis	Reque	st Form (	(COC)
Company Name & Address:			PO/Job#:			Date:	7-11-	13
JW. MACK CONSULTING	1/14 95259	ł	Term Around Time: Same Day (10) / 20ay / 3Day / 4Day / 5Day					
1502 GLENN AVE MODIST	/ <b>Lang</b> ,73034	•	C PCM: NIOSH 7400A / C NIOSH 7400B C Rolowetar					
			A PLAC YE Stand	and / Cl	Point Count 40	0 - 1000	/ 🛛 CARB 4	35 .
Contact: JW MACK Phone:	C TEM Air: C A C TEM Bulk: C C TEM Water: C C TEM Microwac	HERA / Quantital Potable	D Yamair2 / ive / D Quali / D Non-Pota (+	DNOS tative / blc / D	iii 7402 El Chatfield Weight %	filetrinstee)		
290-581-9646 E-mail:		381-7040	C IAQ Particle Ide	atificatio	m (PLM LAB)	)	CI PLM Oper	pecs/Sool
Site: HO NOR	Ê	20 50	O Metals Analysis	r. Metho	dt			<i></i>
Site Location:	/	····	Matrix:					
Commente A A			Analytes:		Denne Min	•		
Comments: Asbast	o l	Balk Somple		y		Fax (	XE-MEH.	🗇 Verbai
Semala ID	Date /	Sample Location / Description			FOR AIR SAN	APLES O	NLY	Sample Area /
Sample to	Time			Туре	Time On/Off	Avg. LPM	Total Tuse	Alr Volume
A-31	7/8	R.R. Billy Ext Blo	Schalls,	A P C		ļ 		
A-32	7/8	Maini Grutpol Ra	m 12×12	Upt	Maste	5." / 		
A-33	7/8	Maini Contrad Room	. / clay to He	A P C				
A-34	718	Sheet Rod ( A	Rm Locton.	A P C	Contra	0 C n.		
A-35	7/8	12×12 UAL Con	then Holl.	P C		ļ		
A-36	7/8	12×12UFT KI	tchon	Р С	Bhd	ſ		
H-37	7/8	12×12 Uft Kilch		A P C	lff Winter		·	
A-38	1/8	Clay +, + to/ mutily,	tcherv	А Р С	Plant			
A-39	7/8	Eyt Block well	ſ	P C	Main CONFRO	/</td <td>Kitche</td> <td>Mest</td>	Kitche	Mest
A-40	7/8	Ext Block WR.	Us	ÊP C	Main Dib.	Sou	th	
Sampled By: AN We	nd (	Date: 1-	7/8/11	Time	0800	مر <sup>•</sup>		
Reinmithed Break		Belingwinhed Bar	r 🗆 Drop Off	0100 T	Refloquished	hr		
Date / Time: HIII	1500	Date / Time:			Date / Time:	~3.		
Roccived By: Date / Time Delle des	m Fx	Received By:	8888-888-998-998-998-998-999-999-999-99		Received By:			
D-12-13 Condition Acceptable? Plyes	10 AM	Condition Acceptable? [1]	Yes 🗇 No		Condition Acc	eptable?	OYes O	No

Sast Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 \* (809)827-3274 / Fax: (510)887-4218 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 \* (888)813-9417 / Par: (310)763-4450 Las Vegas Office: 6765 S. Bastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

Client Name: JW Mack Consulting					Report Numb Date Printed:	ber: B179608 : 07/15/13		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	
A-31	11401280							
Layer: Red Cementitious Material			ND					
Layer: Paint			ND					
Total Composite Values of Fibrous ( Cellulose (Trace)	Components:	Asbestos (ND)						
A-32	11401281							
Layer: Off-White Tile			ND					
Layer: Black Mastic			ND					
Layer: Grey Cementitious Material			ND					
Total Composite Values of Fibrous ( Cellulose (Trace)	Components:	Asbestos (ND)						
A-33	11401282							
Layer: Grey Ceramic Tile			ND					
Layer: Grey Cementitious Material			ND					
Total Composite Values of Fibrous ( Cellulose (Trace)	Components:	Asbestos (ND)						
A-34	11401283							
Layer: Light Brown Drywall			ND					
Layer: White Skimcoat/Joint Compo	ound		ND					
Layer: Paint			ND					
Total Composite Values of Fibrous (	Components:	Asbestos (ND)						
Cellulose (20 %) Fibrous Glass	(10%)	<b>、</b>						
A-35	11401284							
Layer: Grey Tile			ND					
Layer: Yellow Mastic			ND					
Total Composite Values of Fibrous ( Cellulose (Trace)	Components:	Asbestos (ND)						
A_36	11401285							
Laver: Black Tile	11401205		ND					
Layer: Yellow Mastic			ND					
Total Composite Values of Fibrous ( Cellulose (Trace)	Components:	Asbestos (ND)						
A-37	11401286							
Layer: Off-White Tile			ND					
Layer: Tan Mastic			ND					
Total Composite Values of Fibrous ( Cellulose (Trace)	Components:	Asbestos (ND)						
A-38	11401287							
Layer: Red-Brown Non-Fibrous Mat	terial		ND					
Layer: Paint			ND					
Total Composite Values of Fibrous ( Cellulose (Trace)	Components:	Asbestos (ND)						

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Page 5 of 5

Analysis Remest Form (COC)

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Forensic A	Inalytica	l Laboratories, Inc.	Analysis R				st Form	(COC)
Company Name & Address:			PO/Job#:			Date:	7/11	/13
JW. MACK CONSULTING 1502 GLENN AVE, MODEST	D CA-95358	1	Tunn Around Time: Same Day (10) 2Day / 3Day / 4Day / 5Day					
			D PCM: D NKOSH 7400A / D NKOSH 7400B C Rotometer					
			pinte asm		Point Count 40	0-1000	I D CARB	65
Contact:	-		D TEM AIR D A	HERA /	O Yamate2 /	O NIOS	H 7402	,
Phone: Fax: 290-581-9646 209-581-9646			CI TEM Balle CI CI TEM Water: CI CI TEM Microvic	Vanational J Potable : D Qual	/ [] Non-Pota (+/-) / [] [)57	blé / D 55(str/ace	Weight % Weight % a) / D DS7	S6(str/mæss)
E-mail: jwmackcon@zoLcom	1		I IAQ Particle Id	catification ication (T)	n (PLM LAB) Em Lab)		D PLM Opa	quez/Soot
Site: Ala auto	Lac	m	🛛 Metals Analysi	s: Melho	ł:			
Site Location:	Taki		Matrix					
			Analytes:				**************************************	,
Comments: Asb	ilo	Bull Sporgly			Report Via D	: Fax Ø	E-Mail	() Verbai
fan i D	Date /		1.19.		FOR AIR SAN	aples o	NLY	Sample Area /
	Time	Sample Location / De	Sample Location / Description Type			Avg. LPM	Total Tanc	Aîr Volame
A-41	7/8	SKIM REAT CI	SKIM CEAT Chow HALL Pc					
A-42	7/8	skim Pint Ch	skim Pert Chers Hall "					
A-43	7/8	Not Racin Ky	+ halls.	A P C				
A-44	7/8	lit Room Sh	etrack kk	A P C	North	like	<i>(</i> -	
A-45	7/8	With Room She	ut Rod ( /SI	A FP c	Quit	WRU	1.	
A-46	7/8	Willdsho shu	Rod Ckin	A P C				
	110	internation and and and and and and and and and an		A P				
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				A P				
				A P				
Sampled By: 11 MA		Date:	e 1.4		L	<u> </u>		1
Shinned Via: Disali For TI			18/13		0800		#~~~ <u>~</u>	
Relisquished By:		Relinquished By:			Retinquished E	by:		
Date/Time 17/11/12	1000	Dutz / Time:			Date / Time:	-		-
Received By:		Roceived By:			Received By:			
Date/Time Nelli Le	UPA FX	Date / Time:			Date / Time:		7	
Condition Acceptable? Di Yes	DNO	Condition Acceptable?	Yes 🛛 No		Condition Acc	eptable?		l No

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San Francisco Office: 3777 Deput Road, Suite 409, Hayward, California 94545-2761 / Phr (510)687-8828 \* (800)827-3274 / Fac: (510)887-4218 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Phr (310)763-2374 \* (888)813-9417 / Fac: (310)763-4450 Los Veges Office: 6765 S. Eastern Avenue, Suite 3, Las Veges, Nevada 89119 / Phr (702)784-0040 / Fac: (702)784-0030

Client Name: JW Mack Consulting					Report Numbe Date Printed:	er: B1796 07/15/	508 /13
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
A-39	11401288						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents:	Asbestos (ND)					
A-40	11401289						
Layer: Grey Cementitious Material Layer: Paint			ND ND				
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents:	Asbestos (ND)					
A-41	11401290						
Layer: Off-White Skimcoat/Joint Compo	und		ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents:	Asbestos (ND)					
A-42	11401291						
Layer: Off-White Skimcoat/Joint Compo	und		ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents:	Asbestos (ND)					
A-43	11401292						
Layer: Grey Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents:	Asbestos (ND)					
A-44	11401293						
Layer: Off-White Joint Compound			ND				
Layer: Off-White Tape			ND				
Layer: Off-White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Comp Cellulose (25 %)	ponents:	Asbestos (ND)					
A-45	11401294						
Layer: Off-White Joint Compound			ND				
Layer: Off-White laint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Comp Cellulose (25 %)	ponents:	Asbestos (ND)					
A_46	11401205						
Laver: Off-White Drywall	11701275		ND				
Layer: Multi-Layer Paint			ND				
Total Composite Values of Fibrous Comp Cellulose (20 %)	ponents:	Asbestos (ND)					

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6 of 7

					Report Numbe	r: B1796	508
Client Name: JW Mack Consulting					<b>Date Printed:</b>	07/15	/13
		Asbestos	Percent in	Asbestos	Percent in	Asbestos	Percent in
Sample ID	Lab Number	Туре	Layer	Туре	Layer	Туре	Layer

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Lad Shower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

## **HONOR FARM**

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# **PICTURES**



feet meters



















































































































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### J. W. MACK CONSULTING

RESIDENTIAL & COMMERCIAL ASBESTOS LEAD/BASED PAINT ENVIRONMENTAL CONSULTING 1502 GLENN AVENUE MODESTO, CA 95358

> PHONE AND FAX (209) 581-9646

### LEAD HAZARD EVALUATION REPORT

#### STANISLAUS COUNTY SHERIFF'S DEPARTMENT HONOR FARM

On 8-9 July 2013, at the request of Mr. Joshua Ewen, Assistant Management Consultant for Chief Executive Office, Stanislaus County, J. W. Mack of J. W. Mack Consulting, a California Department of Public Health Certified Inspector/Assessor, Certification # 3516, conducted a lead hazard evaluation at Honor Farm.

### LEAD EVALUATION SUMMARY

J.W. Mack performed a lead hazard evaluation of the interior and exterior of the Honor Farm structures for potential lead hazards.

A lead hazard is defined as "lead containing paint or surface coatings that are cracking, chipping, chalking, flaking, peeling, non-intact, or otherwise in poor condition."

No cracking, chipping, chalking, flaking, peeling, or non-intact paint was observed at the subject site.

The demolition contractor should adhere to OSHA, CAL-OSHA, EPA, and any other applicable state and local regulations for worker protection, hazard communications, work practices, and proper waste disposal.

Disposal of all lead containing paint is regulated at concentrations at or exceeding 350 ppm as stated in 40 Code of Federal Regulations (CFR) Part 263 Land Disposal Regulations and Title 22 Division 4 Environmental Health of California Administrative Code.

This level is used as the threshold to determine which peeling and stratified paints must be abated prior to building demolition. However, lead related work at any lead concentration is regulated under the Occupational Safety and Health statutes.

The exterior trim and walls of the buildings and trailers at the Honor Farm have a similar painting history, therefore paint sampling was collected and analyzed to determine the presence of lead in the exterior paint.

The laboratory analysis of the samples indicated low levels of lead. See attached laboratory analysis and chain-of-custody.

### J. W. MACK CONSULTING

RESIDENTIAL & COMMERCIAL ASBESTOS LEAD/BASED PAINT ENVIRONMENTAL CONSULTING

### 1502 GLENN AVENUE MODESTO, CA 95358

PHONE AND FAX (209) 581-9646

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Building components that contain intact lead based or lead contaminated paint can be disposed of as construction debris in accordance with the Department of Toxic Substance Control (DTSC).

The disposal of lead containing construction materials should be coordinated with the landfill.

J.W. Mack

CDPH ¥3516



## Metals Analysis of Paints

JW Mack Cor	nsulting				Clie	ent ID:	4405	
J.W. Mack					Rep	ort Number:	M140935	
1502 Glenn A	<b>v</b> e.				Dat	e Received:	07/12/13	
					Dat	e Analyzed:	07/15/13	
Modesto, CA	95358				Dat	e Printed:	07/15/13	
					Firs	st Reported:	07/15/13	
Job ID / Site:	Honor Farm				FAI	LI Job ID:	4405	
Date(s) Colle	cted: 07/08/13				Tota	al Samples Su	bmitted: 3	
					Tot	al Samples An	alyzed: 3	
Sample Numb	ber Lab Number	Analyte	Result	Result Units	Reporting Limit*	N Re	lethod ference	
P-1	30470555	Pb	60	ppm	60	EPA 3	050B/7420	
Comment:	Additional Result: 0.006 wt%							
P-2	30470556	Рb	70	ppm	60	EPA 3	050B/7420	
Comment:	Additional Result: 0.007 wt%							
P-3	30470557	РЬ	90	ppm	60	EPA 3	050B/7420	
Comment:	Additional Result: 0.009 wt%							

\* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

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Daniele Siu, Laboratory Supervisor, Hayward Laboratory

Analytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by Forensic Analytical. The client is solely responsible for the use and interpretation of test results and reports requested from Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in Forensic Analytical's Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.

Forensic	Analytica	l Laboratories, Inc.	-		Analysis	Reque	st Form	(COC) <sub>.</sub>
Company Name & Address:			PO/Job#:			Date:	7 / AT-	73
JW. MACK CONSULTING			Tum Around Time: Same Day / (1Day)/ 2Day / 3Day / 4Day / 5Day					
1502 GLENN AVE. MODES I	0 (14,95358	•	C PCM: O NIOSH 7400A / O NIOSH 7400B O Rotometer					
			DPLM: D Standard / D Point Count 400 - 1000 / D CARB 435					
Contact: JW MACK	Contact: JW MACK			HERA / Quantitat	O Yamate2 /	D NIOS	H 7402	
Phone: Fax: 290-581-9646 209-581-9646			D TEM Microvac		(++-) / 🗆 D57	55(stu/are	a) / [] D57:	i6(str/mass)
E-mail: iwmackcon@aol.com	_		D IAQ Particle Identifie	entification cation (T	m (PLM LAB) EM LAB)		CI PLM Opa	ques/Soot
Site: //	70.00	1	D Metals Analysis	s: Metho	1:		-	
<u>TONOR</u> Site Location:	AENI	•	Matric Chi Analyles:	ps	AH EL	' <i>µm</i> t=		
Comments:	4 hst		· · · · · · · · · · · · · · · · · · ·		Report Viz	Fax	E-Mail	🗆 Verbal
		· · · ·	· · ·	1	FOR AIR SAN	APLES O	NLY	Sample
Sample ID	Date / Time	Sample Location / Do	scription	Туре	Time On/Off	Avg. LPM	Total - Time	Area / Air Volume
P-1	7/8.	Ext trim &	ark Barn	A · P C			•	
		All Bilding.		A P C	·			
P-D	7/8	Ext WINUS:	ALL	A P C			•	1
				A P C		ł		
P-3	7/8	syf trim a	Green.	A P C	·			
			• •	P C				
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Shipped Via: D.Fed Ex		IPS US Mail Courie		Оф	<u>८८८८</u> ज्ञ:			
Relinquished By: 1	H	Relinquished By:	·	T	Relinquished E	By:		<u> </u>
Date / Tioner 711113	isoc	Date / Time:			Date / Time:			
Received By: Date / Trutes	on Fx	Received By: Date / Time:			Received By: Date / Time;			
Condition Acceptable? (1)Yes	AOI M□	M Condition Acceptable?	Yes 🛛 No		Condition Acc	eptable?	0 Yes _ C	l No

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 \* (800)827-3274 / Fax: (510)887-4218 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 \* (888)813-9417 / Fax: (510)763-4450 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

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### AIR SAMPLING FOR MOLD AND FUNGAL SPORES

### OLD HONOR FARM BARRACKS 4

PERFORMED BY:

J. W. MACK CONSULTING Aug. 27 2013

### J. W. MACK CONSULTING

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**1502 GLENN AVENUE** 

#### AIR SAMPLING FOR MOLD AND FUNGAL SPORES

#### **OLD HONOR FARM BARRACKS #4**

On 27 August 2013, at the request of Mr. Joshua R. Ewen, Management Consultant, Chief Executive Office, Stanislaus County, J. W. Mack Consulting performed ambient air sampling for mold and fungal spores at the old Honor Farm Barracks #4.

The sampling was prompted due to concerns of the Chief Executive Office as to the mold and fungal spore levels inside Barracks #4.

#### 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 detect non-culturable mold spores. A total of 5 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 via FedEx to EMSL Analytical, 2235 Polvorosa Ave., San Leandro, CA 94577, an AIHA recognized laboratory where they were examined and the spores were identified and quantified by a microbiologist.

#### TIME / CONDITIONS

The sampling began at approximately 8:00 AM. The sky was clear. There was a light breeze. The ambient temperature outside of the building was in the 70's. The temperature inside the building was also in the 70's. The exterior doors were open at the time of the sampling.

#### **RESULTS OF AIR SAMPLING**

Laboratory analysis of the Micro 5 air cassette samples taken from inside and outside the building indicates the presence of common fungal spores. There are no spore counts or spore types in the laboratory report that are inconsistent with the weather conditions and this time of year in the San Joaquin Valley.

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.

EPA and California Department of Public Health guidelines recommends that normal spore levels indoors compared to outdoors usually average 30% to 80% of outdoor spore levels with the same general distribution of spore types.

### J. W. MACK CONSULTING

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Pg. 2

**1502 GLENN AVENUE** 

Laboratory analysis of the samples indicate that the spore levels inside Barracks #4 are not within normal EPA and California Department of Public Health recommended guidelines for occupied buildings. (See attached laboratory reports and chain-of-custody.)

#### EXECUTIVE SUMMARY

Fungal spores are found everywhere. Whether or not symptoms develop in people exposed to fungi depends on the nature of the fungal material and the exposure level and the susceptibility of exposed persons.

Susceptibility varies with the genetic predisposition (e.g. allergic reactions do not always occur in all individuals), age, pre-existing medical conditions and exposures.

These reasons make it difficult to identify dose/response relationships that are required to establish safe or unsafe levels.

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

J. W. Mack

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2235 Polvorosa Ave , Suite 230 San Leandro, CA 94577 Phone/Fax: (510) 895-3675 / (510) 895-3680 http://www.EMSL.com / sanleandrolab@emsl.com

Attn:	JW Mack J.W. Mack Consulting 1502 Glenn Avenue Modesto, CA 95358-5908	Phone: Fax: Collected: Received: Analyzed:	(209) 581-9646 (Do ) not- Fax 08/27/2013 08/29/2013 08/30/2013
		Analyzed:	08/30/2013

### Proj: HONOR FARM BARRACKS #4 1ST FLOOR

pore Trap ASSESSMENTRepo	Drt *** Micro-5(**) Al	naiysis of Fung	ai Spores & Particu	lates (Methods E	MOL 00-12-003, ASIM 0/391)
	Particle Identification	Raw Count	(Count/m³)	% of Total	Interpretation Guideline
091313946-0001	Asperisporium	-	Berk (1995) (* 1995)	in an	
	Alternaria	-	-	-	
Client Sample ID	Ascospores	1 <sup>1 1</sup>	40	0.9	
M-1	Aspergillus/Penicillium	49	2000	44.6	0 0
	Basidiospores	28	1100	24.6	
Location	Bipolaris++	-	-	-	
	Chaetomium				n an
IST FLOOR EAST ROOM	Cladosporium	33	1300	29	
INSIDE	Curvularia			영상은 관람들이	
Sample Volume (L)	Epicoccum	-	-	-	
25	Fusarium	1 Ng <b>A</b> 1.	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	en Tella	
25	Ganoderma	-	-	-	
Pamela Tuna	Myxomycetes++	1	40	0.9	
Sample Type	Pithomyces	-	*	-	
Inside	Rust		al se 🖓 🗆	•	
	Scopulariopsis	-	-	-	
Comments	Stachybotrys		una (1994) (1994)		
	Torula	-	-	-	
	Ulocladium	light g <b>e</b> ar Bha		옷 영향 고영하는 것	and the second secon
	Unidentifiable Spores	-		-	
	Botrytis		en en <del>e</del> n en en		
	Trichothecium	-	-	-	D
	Total Fungi	112	4480	100	
	Hyphal Fragment	-	-	-	
	Insect Fragment			n an	「「「「」」「「「」」」「「」」」」」」」」」」
	Pollen	-		-	* · · ·
Analytical Sons	itivity 600y: 40 counts/cubic mete	ļ г	Skin Fragment	s; 2 1 to 4 (	low to high)
Analytical Sensiti	vity 300x *: 40° counts/cubic mete	ŕ	Fibrous Particulate	e: 1 1 to 4 (I	low to high)
,			Background	d: 3 1 to 4 (1	low to high); 5 (overloaded)
o discemable field blank was submitte	ed with this Concentration at or	below background	Not a	ommonly found growing	g indoors, spores likely come from outside.
roup of samples.	Concentration abov	e background	C Spore	s reported to be able to	o cause allergies in individuals.
xans++ = Bipolaris/Dreschlera/Exsen iomycetes++ = Myxpmycetes/Pericr	ohilum Coocentration 10X	or more above baci	cmund Poten	tial for mycoloxin prod	uction exists with these fungi.
annyaaraa - miyooniyoosoor waa			These	fungi are considered	water damage indicators.

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Israel Gutierrez 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 quartification. Presont = Spores detected on overloaded samples. Results are not plank corrected unless othewise noted. The detection limit is equal to one lungal spore, structure, polien, shoer 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, succeft in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Immorphism and use of test results are the responsibility of the clent. Samples moview in poor conform unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 08/30/2013 09:40:04

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

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2235 Polvorosa Ave , Suite 230 San Leandro, CA 94577 Phone/Fax: (510) 895-3675 / (510) 895-3680 http://www.EMSL.com / sanleandrolab@emsl.com

Order ID:	0
Customer ID:	, L
Customer PO:	
Project ID:	
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)91313946 IWMA50

Attn:	JW Mack	Phone:	(209) 581-9646
	J.W. Mack Consulting	Fax:	(Do ) not- Fax
l	1502 Glenn Avenue	Collected:	08/27/2013
	Modesto, CA 95358-5908	Received:	08/29/2013
ļ		Analyzed:	08/30/2013

### Proj: HONOR FARM BARRACKS #4 1ST FLOOR

· · · ·	Particle Identification	Raw Count	(Count/m³)	% of Total	Interpretation Guideline
091313946-0002	Asperisporium	-	-	-	
	Alternaria	i i in initiationale de la constante de la const La constante de la constante de	40	2.3	
Client Samole ID	Ascospores	2	80	4.5	ØC
M-2	Aspergillus/Penicillium	2	80	4.5	
	Basidiospores	11	440	25	
1	Bipolaris++				
Location	Chaetomium	-	-	-	
OUTSIDE AIR EAST ROOM	Cladosporium	24	960	54.5	
	Curvularia	-	-	-	
Sample Volume (L)	Epicoccum	10 <b>a</b> sta	40	2.3	
0.5	Fusarium	-	-	-	······································
25	Ganoderma		<b>40</b> Å	2.3	
- · -	Myxomycetes++	1	40	2.3	
Sample Type	Pithomyces	-171	sa di		
Inside	Rust	•	-		
	Scopulariopsis	4	100 <u>-</u> 100		
Comments	Stachybotrys	-	-	-	
	Torula	1	40	2.3	
	Ulocladium	-	-	-	
	Unidentifiable Spores	- 1. M	<u>ن</u> ه الله ال	· · · · · · · · · · · · · · · · · · ·	
	Botrytis	-	•	-	Ø
	Trichothecium	÷	•	n dan dari dari dari dari dari dari dari dari	
	Total Fungi	44	1760	100	व
	Hyphal Fragment	ж. <sub>1. 19</sub> 5	ана 1910 — <mark>ж</mark> ана		n naga na
	Insect Fragment	-	-	-	
	Pollen	2	80	10 and 4.5	
Analytical Sensi	tivity 600x 40 counts/cubic mete		Skin Fragment	s: 2 1 to 4 (la	ow to high)
Analytical Sensitiv	vity 300x *: 40* counts/cubic mete	ſ	Fibrous Particulat	e: 2 1 to 4 (h	ow to high)
	• • • • • • • • • • • • • • • • • • •		Backgroun	d: 3 1 to 4 (le	ow to high); 5 (overloaded)
o discernable field blank was submitte	ed with this Concentration at or	below background	Not c	ommonly found growing	indoors, spores likely come from outside.
oup of samples.	Concentration abov	e background	Sport	es reported to be able to	cause allergies in individuals.
ans++ = bipolansiuresuriera/cxSerc	nia/Smut Oconcentration 10X	or more shown back	Poter	itial for mycotoxin produ	ction exists with these fungi.

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Israel Gutierrez 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 overloading assumptions. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungel spore, structure, pollen, fiber particle or insect fragment. \*\* Denotes particles found at 300X, \*\* denotes not detected, EMSL, maintains labiting instants labiting instants. This report relates only to the samples reported above and may not be reproduced, except in Mul, without written approval by EMSL, EMSL, beers no responsibility for sample collection adjivities or analytical method limitations, interpretation and use of test results are the response black of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 08/30/2013 09:40:04

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



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JW Mack		Phone:	(209) 581-9646
J.W. Mack Consulting		Fax:	(Do ) not- Fax
1502 Glenn Avenue		Collected:	08/27/2013
Modesto, CA 95358-5908		Received:	08/29/2013
		Analyzed:	08/30/2013
	JW Mack J.W. Mack Consulting 1502 Glenn Avenue Modesto, CA 95358-5908	JW Mack J.W. Mack Consulting 1502 Glenn Avenue Modesto, CA 95358-5908	JW MackPhone:J.W. Mack ConsultingFax:1502 Glenn AvenueCollected:Modesto, CA 95358-5908Received:Analyzed:

Order ID:

Project ID:

Customer ID:

Customer PO:

#### Proj: HONOR FARM BARRACKS #4 1ST FLOOR

e Trap ASSESSMENTRepor	t <sup>™</sup> Micro-5(™) Ai	nalysis of Fung	al Spores & Particu	lates (Methods El	MSL 05-TP-003, ASTM D7391)
	Particle Identification	Raw Count	(Count/m <sup>*</sup> )	% of Total	Interpretation Guideline
091313946-0003	Asperisporium			a de la companya de La companya de la comp	
	Alternaria	-	-	-	C
Client Sample ID	Ascospores	-	tan ang ang ang ang ang ang ang ang ang a	-	
M-3	Aspergillus/Penicillium	16	640	35.6	0 0
	Basidiospores	16	640	35.6	
Leasting	Bipolaris++	-	-	1 - 1	
Location	Chaetomium			-	
INSIDE ROOM D	Cladosporium	12	480	26.7	
	Curvularia	· .		last Monte and	
Sample Volume (L)	Epicoccum	-	-	-	
25	Fusarium	lang ang ang ang ang ang ang ang ang ang	an an tha an	- 1	
25	Ganoderma	-	-	- 1	Q
	Myxomycetes++	an ann an Sa		ne strene 24 augustus - 1	
Sample Type	Pithomyces	-	-	-	
Inside	Rust	an an 🖕 🖓 An			
	Scopulariopsis	-	- -	-	
Comments	Stachybotrys	1997 - 19 <u>1</u>		11 - 1 <b>-</b> 1995.	
	Torula	-		_	
	Ulocladium		14 - A <u>2</u> 1 - 11 1	ana ang ang ang Ang ang ang ∎ing ang ang	
	Unidentifiable Spores	te di de la l	•	-	
	Botrvtis		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	анан сайтан алан алан алан алан алан алан алан а	
	Trichothecium	1	40	22	
	Total Fundi	45	1800	100	
	Hyphal Fragment	:7♥	1000		
	Insect Fragment				
	Pollen		1. 1997 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 19 -	50.84%UN	
			Skin Franmanti		pw to biob)
Analytical Sensitiv	With 600x * 40 counts/cubic mete	r	Fibrous Particulate	e: 1 1 to 4 (h	ow to high)
Analysical Ochaisv		•	Background	t: 3 1 to 4 (lo	ow to high); 5 (overloaded)
liscemable field blank was submitted	with this Concentration at or	below background	Not co	mmonly found growing	indoors, spores likely come from outside.
p of samples.	Concentration abov	ve background	Spore Spore	s reported to be able to	cause allergies in individuals.
<pre>ns++ = bipolans/Dreschiera/Exserci nycetes++ = Myxomycetes/Pericon</pre>	a/Smut Sconcentration 10X	or more above back	ground Poten	tial for mycotoxin produ	action exists with these fungi.
, , , , , , , , , , , , , , , , , , , ,	<b>W</b>		These	fungi are considered w	vater damage indicators.

Initial report from: 08/30/2013 09:40:04

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Israel Gutierrez 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 socurate detection and quantification. Present ~ Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection larm is equal to one fungal spore, sinucture, pollen, beer particle 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

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091313946 JWMA50 ٠



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 Attn:
 JW Mack
 Phone:
 (209) 581-9646

 J.W. Mack Consulting
 Fax:
 (Do ) not- Fax

 1502 Glenn Avenue
 Collected:
 08/27/2013

 Modesto, CA 95358-5908
 Received:
 08/29/2013

 Analyzed:
 08/30/2013

### Proj: HONOR FARM BARRACKS #4 1ST FLOOR

	Particle Identification	Raw Count	(Count/m <sup>a</sup> )	% of Total	Interpretation Guideline
091313946-0004	Asperisporium	-	-	-	
0010100100001	Alternana	120.41	40	2.2	
Client Sample ID	Ascospores	5	200	11	
M-4	Aspergillus/Penicillium			n na Riss <u>i</u> a da da	
	Basidiospores	10	400	22	
<u>د م</u>	Bipolaris++	1 238 1.8 11 • 381 11	an an tara sa		and a second second Second second
Location	Chaetomium	-	-	-	
OUTSIDE ROOM D	Cladosporium	26	1000	54.9	
	Curvularia	-	-	-	
Sample Volume (L)	Epicoccum	-			
25	Fusarium	-	-	-	
20	Ganoderma	3	100	5.5	
Samala Tuna	Myxomycetes++	-	-	~	
Sample Type	Pithomyces		-	and the second s	
Background	Rust	-	-	-	
Commonte	Scopulariopsis		- 1999 -		
Comments	Stachybotrys	-	-	-	
	Torula	анан салан сал Селан салан сал		-	
	Ulocladium	-	-	-	
	Unidentifiable Spores		1997 - <b>1</b> 997 - <b>1</b> 99		
	Botrytis	1	40	2.2	
	Tricholhecium	1	40	2.2	
	Total Fungi	47	1820	100	
	Hyphal Fragment		-	in a second	
	Insect Fragment	-	-	-	
	Pollen		·	- 13 - 1	
Analytical Ser	sitivity 600x: 40 counts/cubic meter	r	Skin Fragment	s:1 1 to 4 (I	ow to high)
Analytical Sens	itivity 300x *: 40* counts/cubic meter	r	Fibrous Particulat	e: 1 1 to 4 (I	ow to high)
	the second s		Backgroun	d: 3 1 to 4 (l	ow to high); 5 (overloaded)
scemable field blank was subm	itted with this Oncentration at or	below background	Nota	ommonly found growing	indoors, spores likely come from outside.
i ye aningatta.	Concentration abov	e background	Spore Spore	is reported to be able to	o cause allergies in individuals.

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Initial report from: 08/30/2013 09:40:04

Israel Gutierrez 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 othewise noted. The detection limit is equal to one fungal spore, structure, polien, fiber particle in sect fragment. The Denotes particles found at 300X. If denotes not detected, EMSL mainlains liability inhibition accurate analytical method limit allows. The section and use of test results are the responsibility of the client. Samples received in good condition unless othewise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

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

L	Microbiology egionella, Alle	Labora rgens, of Cu	atory (Ma USP797 Istody	old, Bac & More	<b>Steria,</b> San Suite San San PHC	Leandro, CA e 230 5 Polvorosa Ave Leandro, CA 94577 DNE: (510) 895-3675			
	EMSLO			ise Only):	FAX	: (510) 895-3680			
Company: JW MA	Company: JW MACK CONSULTING EMSL_Bill to: MSL_Bill to: MS								
Street: 1502 GLEN	NAVE .		 Third (	lf Bill to is Di Perty Billing re	illerent note instruction Aquires written auth	ns in Comments** orization from third party			
City/State/Zip: Mo	desto, CA 95358								
Report To (Name):	J.W. Mack		Fax: 20	9-581-9646					
Telephone: 209-58	1-9646	<u></u>	Email /	Address: jw	mackcon@aol.co				
Project Name/Num Places Preside Re-	Der: HONOR	FARM	Jar	RACKS	<u> </u>	1st floor.			
		ase order:		State Sa	nples Taken: C/	A			
	6 Hour Mathematic	48 Ho			Hour 11	eek 22 Week			
Analysis completed in a	confarce with EMSL's Terms	and Conditions Cariterrabia	located in the An. Air Samples (	dyical Price Go Sports Trems	ida. TATs are subject	to methodology requirements			
M001 Air-O-Cell     M049 BioSIS     M050 Micco 5	Bh173 Allegro M2     Bh003 Burkard     Bh174 MoldSnap	M004     M043     M043     M176	Allargenco Cyclex Relie Smart	• 14032 All • 14002 Cy • 14130 Viz	ergenco-D clex-d 1-Cell	• M172 Versa Trap			
	<u></u>	Other Mic	robiology Tes	1 Codes					
<ul> <li>Movia Provincent</li> <li>Movia Provincent</li></ul>					l Coliform A Analysis lococcus neoformans plasma capsulatum lengen Testing p Allengen Cochroach, Dustmites) Analytical Price Guide				
Preservation Method	IWMACIC		Signati	ure of Semple	HWY	March C.			
Sample #	Sample Locati	013	Sample Type	Test Code	Volume/Area	Date/Time Collected			
<u>M-1</u>	15t Floor East INSIDE.	Room	MICRO 5	Mp30	ast	8/27/13			
M-2	Out side an knot Recm	λ.	గాణన్	M030	25L	8/27/13			
m-3	INSIDE Room	D	T)1228 5	17030	281	8/27/13			
M-2	outside Room	n D	miceo 5	Mo.30	2KL	8/07/13			
Client Sample # (s):	Client Sample # (s): M-/ M-4 Total # of Samples: 4								
Retinguisted (Ction): JWWard Date: 8 28/13 Time: 1500									
Received (Client): Date: 8/ C9//3 Time: 9!									
Comments/Specia MIERO-K 5LX5m = 36 Total Lol eg	L souple.	PORKE Pleask	TRap 5,	Ass	ess men	rt Report			

http://www.emsl.com/COC\_Print.cfm



Attn: JW Mack

J.W. Mack Consulting

Modesto, CA 95358-5908

1502 Glenn Avenue

### EMSL Analytical, Inc.

2235 Polvorosa Ave , Suite 230 San Leandro, CA 94577 Phone/Fax: (510) 895-3675 / (510) 895-3680 http://www.EMSL.com / sanleandrolab@emsl.com

Order ID:	091313945
Customer ID:	JWMA50
Customer PO:	
Project ID:	

Project ID: Phone: (209) 581-9646 Fax: (Do ) not- Fax Collected: 08/27/2013 Received: 08/29/2013

08/30/2013

Analyzed:

#### Proj: HONOR FARM BARRACKS #4 , 2ND FLOOR

······	Particle Identification	Raw Count	(Count/m³)	% of Total	Interpretation Guideline
091313945-0001	Asperisporium				
	Alternaria	-	-	-	C
Client Sample ID	Ascospores	3	100	4.3	
M-5	Aspergillus/Penicillium	-	-	-	
	Basidiospores	6	200	8.6	
Location	Bipolaris++	-	-	-	
Location	Chaetomium	2	80	3.5	
ND FLOOR ROOM M	Cladosporium	42	1700	73.3	
INSIDE	Curvularia		이 아이는 생활이		
Sample Volume (L)	Epicoccum	-	-	-	
25	Fusarium		· 주말은 - 소광한.	- 8 <b>1</b> 4	
25	Ganoderma	-	-	-	
	Myxomycetes++	2	T. 80 (Sa	3.5	
Sample Type	Pithomyces	-	-	-	
Inside	Rust		line Sasar <b>+</b> and		
-	Scopulariopsis	-		-	
Comments	Stachybotrys	i i i i Preg		*	
	Torula	1	40	1.7	Ø
	Ulocladium	1 12 19 33	40	1.7	রি চ
	Nigrospora	-	-	-	Guine Carlos Car
	Stemphylium	1. 1.	40	1.7	
	Trichothecium	1	40	1.7	A
	Total Fungi	59	2320	100	
	Hyphal Fragment	-			
	Insect Fragment	1 1	1.5 P. 40 March	in in <b>1.7</b>	la 🗥 🔉 sa sa kanala kata sa
	Pollen	2	80	3.5	
Analytical Sen	sitivity 600x: 40 counts/cubic met	- <del>(</del>	Skin Fragments	s: 2 1 to 4 (I	ow to high)
Analytical Sensi	tivity 300x *: 40* counts/cubic met	er	Fibrous Particulate	e: 2 1 to 4 (1	ow to high)
	* ·····		Background	1:3 1104 (1	ow to high); 5 (overloaded)
scemable field blank was submit	ted with this 🛛 🖬 Concentration at c	r below background	Not co	mmonly found growing	) indoors, spores likely come from outside.
of semples.	Concentration abo	ve background	Spore Spore	s reported to be able to	o cause allergies in individuals.

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Initial report from: 08/30/2013 09:18:52

Israel Gutierrez or Other Approved Signatory

High levels of background particulate can obscure sports and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quartification. Present = Sports detected on overbaded samples. Results are not blank corrected unless othewise noted. The detection fant is equal to one fungal spore, structure, polien, fiber particle or insect tragment. "To policy parkies found at 300X, "- denotes not detected. ENSL, maintains liability limited to cost of anaysis. This report relates only to the samples reported above and may not be reproduced, except in hill, without writing PMSL\_ENSL bears no responsibility for sample collection activates 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

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



2235 Polvorosa Ave , Suite 230 San Leandro, CA 94577 Phone/Fax: (510) 895-3675 / (510) 895-3680 http://www.EMSL.com / sanleandrolab@emsl.com

Order ID:
Customer ID:
Customer PO:
Project ID:

091313945 JVVMA50

Attn:	JW Mack	Phone:	(209) 581-9646	
	J.W. Mack Consulting	Fax:	(Do) not- Fax	
	1502 Glenn Avenue	Collected:	08/27/2013	
	Modesto, CA 95358-5908	Received:	08/29/2013	
		Analvzed:	08/30/2013	

#### Proj: HONOR FARM BARRACKS #4 , 2ND FLOOR

	Particle Identification	Raw Count	(Count/m <sup>a</sup> )	% of Total	Interpretation Guideline
001212045 0002	Asperisporium	-	-		
091313945-0002	Alternaria	learn -	40	1.6	
Client Sample ID	Ascospores	1	40	1.6	
M.6	Aspergillus/Penicillium	s - 14 (14 <b>7</b>	300	12	l an a 🔊 - An an an 🗖 a stair an
W-O	Basidiospores	8	300	12	
	Bipolaris++			and the second	
Location	Chaetomium	-	-	-	· · · · · · · · · · · · · · · · · · ·
2ND FLOOR INSIDE MECH	Cladosporium		1400	56	
ROOM	Curvularia	-	-	-	
Sample Volume (L)	Epicoccum	1	40	1.6	
DE	Fusarium	-	-	-	
25	Ganoderma				
	Myxomycetes++	7	300	12	
Sample type	Pithomyces	-	- <sup>21</sup> 4.11	and a state of the	
Inside	Rust	-	-	-	
A	Scopulariopsis	-	<u>-</u> 275 1.5	1941 <sup>- 1</sup>	
Comments	Stachybotrys	-	-	-	
	Torula	1	40	1.6	
	Ulocladium	-	-	-	Ø
	Nigrospora	1	40	1.6	
	Stemphylium	-	-	-	
	Trichothecium	122 juli -	- lage in a		
	Total Fungi	61	2500	100	Ø
	Hyphal Fragment	· -	entri i successi e Rec	n affa <b>-</b>	
	Insect Fragment	-	-	-	
	Pollen	priati 🖕			
Analytical Sensi	tivity 600x: 40 counts/cubic mete		Skin Fragments	5:2 1 to 4 (	low to high)
Analytical Sensiti	vity 300x *: 40* counts/cubic mete	er	Fibrous Particulate	e: 1 1 to 4 (i	iow to high)
	-		Background	<u>i: 3 1 to 4 (</u>	ow to high); 5 (overloaded)
No discernable field blank was submitte	ed with this Concentration at o	r below background	Not ca	immonly found growin	g indoors, spores likely come from outside.
group of samples. invision++ = Rinclaris@reschiers/Eveen	Concentration abo	ve background	Spore	s reported to be able t	o cause allergies in individuals.
iyxomycetes++ = Myxomycetes/Pericc	nia/Smut Sconcentration 10X	or more above back	ground Poten	tial for mycotoxin prod	uction exists with these fungi.
,			These	fungi are considered	water damage indicators.

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lorae

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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. Resulta are not blank corrected unless othewise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. <sup>100</sup> Denotes particles found at 300X.<sup>10</sup> denotes not detected. EMSL maintains liability limited to cost of anaysts. This report relates only to the samples reported above and may not be responsibility of the client. Samples reported in full, without written approval by EMSL. EMSL bears no responsibility of response 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.

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Order ID:	091313945
Customer ID:	JWMA50
Customer PO:	
Project ID:	
<b>_</b>	

 Attn:
 JW Mack
 Phone:
 (209) 581-9646

 J.W. Mack Consulting
 Fax:
 (Do ) not- Fax

 1502 Glenn Avenue
 Collected:
 08/27/2013

 Modesto, CA 95358-5908
 Received:
 08/29/2013

 Analyzed:
 08/30/2013

## Proj: HONOR FARM BARRACKS #4 , 2ND FLOOR

	Particle Identification	Raw Count	(Count/m <sup>2</sup> )	% of Total	Interpretation Guidelin	
	Aspedisperium					
091313945-0003	Alternaria	지 말했고 있는	1997 - 1997 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 -			
	Assossan	الفيون المراجع		·		
Client Sample ID	Assorsillus Pasiaillium	langender i der				
M-7	Asperginus/Penicinum			14.0		
	Basidiospoles		300.41	14.2		
Location	Bipolans++		•		that is a mar	
	Chaelomium			12		
	Cladosporium	30	1200	56.6		
		, 백화, - 영화,		1880 <b>-</b> 180		
Sample Volume (L)	Epicoccum	3	100	4.7		
25	Fusarium	- 3.				
20	Ganoderma	1	-40	1.9		
	Myxomycetes++	10	400	18.9		
Sample Type	Pithomyces	-	-	-		
Inside	Rust	1	40	1,9		
-	Scopulariopsis	-	-	-		
Comments	Stachybotrys	<b>-</b> " -	-		datus (1997) - Statistica (1997) Angelesis	
	Torula	-	-	-	Ø	
	Ulocladium	Section 1	an a			
	Nigrospora	-	• •	•		
	Stemphylium		- 1984. - 1984.	1 TH 34 - 18		
	Trichothecium	1	40	1.9		
	Total Fundi	54	2120	100	สี่	
	Hyphal Fragment			-		
	Insect Fragment	2.0	80	3.8		
	Pollen	1	40	1.9		
Analytical Ser	sitivity 600y 40 counts/cubic met	4	Skin Fragmen	ts: 2 1 to 4 (	low to high)	
Analytical Sens	itivity 300x *: 40* counts/cubic met	er	Fibrous Particulat	le: 1 1 to 4 (	low to high)	
			Backgroun	d <u>: 3 1 to 4 (</u>	low to high); 5 (overloaded)	
liscemable field blank was subm	itted with this Concentration at o	r below background	Not c	ommonly found growin	g indoors, spores likely come from outside	
p of samples,	Concentration abo	ive background	Sport	es reported to be able t	o cause allergies in individuals.	
is++ = Bipolaris/Dreschlera/Exs		- or more above hank	Poter	ntial for mycotoxin prod	uction exists with these fungi.	
iycetes++ = Myxomycetes/Peri	iconia/Smut S Concentration TUX	or more above back	ground Thes	e fungi are considered	water damage indicators.	

lorae

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Order ID:	
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091313945 JWMA50

Attn:	JW Mack	Phone:	(209) 581-9646
	J.W. Mack Consulting	Fax:	(Do ) not- Fax
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	ttn:	ttn: JW Mack J.W. Mack Consulting 1502 Glenn Avenue Modesto, CA 95358-5908	ttn:     JW Mack     Phone:       J.W. Mack Consulting     Fax:       1502 Glenn Avenue     Collected:       Modesto, CA 95358-5908     Received:       Analyzed:

## Proj: HONOR FARM BARRACKS #4, 2ND FLOOR

	Particle Identification	Raw Count	(Count/m <sup>2</sup> )	% of Total	Interpretation Guideline
	Asperisportum		(ounom)		nitorpretation obligante
091313945-0004	Alternaria	2	80	31	i data data 💾 sejara d
	Ascospores	6	200	78	
Client Sample ID	Aspernillus/Penicillium			7.0	hud .
M-8	Basidiospores	2	80	31	
	Bindaris++	~		0.1	
Location	Chaetomium	i suddi i			
2ND FLOOR OUTSIDE	Cladosporium	- A7	1000	73.6	
	Cupularia		1300		
Egende Maluma (L)	Colvalaria			2	
Sample Animile (r.)	Eucadium				
25	Considering				
······	Ganodenna		200	70	
Sample Type	Myxomyceles++	4	200	<b>7.0</b>	
De alexander	Puttornyces		and the second second	-	
Background	Rusi	1	40	1.0	
Comments	Scopulanopsis	1	la de −ultre t La de transition	saada ta Taraa da Ba	
	Stachybothys		-		
		1939 - E	40	1.6	
	Ulocladium	ן ז	40	1.6	<b>S</b>
	Nigrospora	-	n in <mark>e</mark> r 250a an anna an anna	e Alexandra 🦾 deve de 👘	
	Stemphylium	-	-	• •	
	Trichothecium	e en	e de la companya de l		
	Total Fungi	64	2580	100	
	Hyphal Fragment			1 (M. C.	
	Insect Fragment	-	-	-	107-788 807-108 ·
	Pollen	<b>1</b>	<u> </u> 40	1.6	
Analytical Sens	sitivity 600x: 40 counts/cubic mete	IT	Skin Fragment	s: 1 1 to 4 (low	to high)
Analytical Sensi	livity 300x *: 40* counts/cubic mete	۲	Fibrous Particulat	e: 1 1 to 4 (low	to high)
	<i>c</i>		Backgroun	3 1 to 4 (low	to nign); 5 (overloaded)
discernable field blank was submit up of samples	ted with this Concentration at or	r below background		emmonly found growing inc	poors, spores likely come from outside.
ris++ = Bipolaris/Dreschlera/Exse	rohilum Concentration abov	ve background	Spore	s reported to be able to ca	use allergies in individuals.
mycetes++ = Myxomycetes/Peric	xonia/Smut 🚫 Concentration 10X	or more above back	iground Poten	ual to: mycotoxon productio	at Calala Willi Divad Heigt

Israe

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Legionella, Allergens, USP 797 & More) Chain2235 Polyorosa Ave of Custody Sancesant Chain2235 Polyorosa Ave Sancesant Supervises and Content of Custody Sancesant Supervises and Content Supervises and Custoder Supervises a			
EMSL Order Number(Lab Use Only):     FAX: (510) 895-3680     Emsl: Author of the induction in Connents*     Thiel Pary Billing requires written authorization from third par     City/State/Zip: Modesto, CA 95358     Report To (Name): J.W. Mack     Fax: 209-681-9646     Emsl: Address: jwmackcon@laol.com     Project Name/Number: HON or Fax M & QRR4L(S + 4 Gr/d flo or.     Project Name/Number: HON or Fax M & QRR4L(S + 4 Gr/d flo or.     Telephone: 209-681-9646     Emsl: Address: jwmackcon@laol.com     Project Name/Number: HON or Fax M & QRR4L(S + 4 Gr/d flo or.     Telephone: 209-681-9646     Emsl: Address: jwmackcon@laol.com     Project Name/Number: HON or Fax M & QRR4L(S + 4 Gr/d flo or.     Telephone: 209-681-9646     Emsl: Address: jwmackcon@laol.com     Project Name/Number: HON or Fax M & QRR4L(S + 4 Gr/d flo or.     State Samples Taken: CA     Jarkd flo or Cambred in the Address: jwmackcon@laol.com     More Value Results: Emsl: A Parchase Order: State Samples Taken: CA     Jarkd flo or Cambred in the Address: jwmackcon@laol.com     More Value Results: State Samples Taken: CA     Jarkd flo or Cambred in the Address: Jwmackcon@laol.com     More Value Results: State Samples Taken: CA     Jarkd flo or Cambred in the Address: Jwmackcon@laol.com     More Value Results: State Samples Chock     More Call & B172 Allegro M & MORE Called Price Call. If 11 Wirek   12 Weel     More Value Results: State Samples Chock     More Samples (Spore flo or Cambred)     More Call & B172 Allegro M & MORE Called     More Call & B172 Allegro M & MORE Called     More Call & B172 Allegro M & MORE Called     More Call & B172 Allegro M & MORE Called     MORE Called in an ID - 5 Most     Prominent     More Sampler: WMMCI (     Signature of Sampler: HWMCI     More Call & MORE Called Called     MORE Called Cauri and ID - 5 Most     Prominent     More Sampler: WMMCI (     Signature of Sampler: WMC	1		
#0 9 1 3 3 9 45       FAX: (S10) 895-3680         #0 9 1 3 3 9 45       #0 9 1 3 3 9 45         Company: JW MACK CONSULTING       EMSL-8811 to: Street.] Different         Street: 1502 GLENN AVE       If BB to Editesent note instructions in Commends*         Their Party Billing requires written authorization from their participation from their parting from from their partit	Settle Anaproper and		
Company: JW MACK CONSULTING       EMSL-Bill to: Elistent note instructions in Comments**         Street: 1502 GLENN AVE       Third Party Billing requires written authorization from third performers to the instruction in Comments**         City/State/Zip: Modesto, CA 95358       Fax: 209-681-9646         Report To (Name): J.W. Mack       Fax: 209-681-9646         Telephone: 209-681-9646       Email Address: jumackcon@acl.com         Project Name/Number:       HON on Page Mark         Image Mark Strengther       HON on Page Mark         Please Provide Results: Email X Purchase Order:       State Samples Taken: CA         Tumeroud Time (TAT) Options* - Please Chack       Image Mark         Image Mark       State Samples Taken: CA         // Tumeroud Time (TAT) Options* - Please Chack       Image Samples (Spore Traps)         • Mitor All-O-Cell       • B173 Allegro M2       • Mitor Stand of Allegronce       • Mitor State Samples (Spore Traps)         • Mitor All-O-Cell       • B173 Allegro M2       • Mitor State Samples (Spore Traps)       • Mitor State Samples (Spore Traps)         • Mitor Allegro M2       • Mitor State Samples (Spore Traps)       • Mitor State Samples (Spore Traps)       • Mitor State Samples (Spore Traps)         • Mitor Allegro M2       • Mitor State Samples (Spore Traps)       • Mitor State Samples (Spore Traps)       • Mitor State Samples (Spore Traps)         • Mitor State S			
Street: 1502 GLENN AVE       If Bit to is bitsmen note instruction in Comments* Third Party Billing requires written authorization from third part (hy/State/Zip: Modesto, CA 95358         Report To (Name): J.W. Mack       Fax: 209-581-9646         Telephone: 209-581-9646       Email Address: jwmackconf@acl.com         Project Name/Number:       How Party Billing requires written authorization from third part (how parts)         Project Name/Number:       How Party Billing requires written authorization from third part (how parts)         Project Name/Number:       How Party Billing requires written authorization from third parts         Project Name/Number:       How Parts         Image Provide Results: Email X (Purchase Order:       State Samples Taken: CA         Image Provide Results: Email X (Purchase Order:       State Samples Taken: CA         Image Provide Results: Email X (Purchase Order:       State Samples Taken: CA         Image Provide Results: Email X (Purchase Order:       State Samples (Pice Gala: This are adjoct a matinadiodagy regime to the stated of the Analytical Pice Gala: This are adjoct a matinadiodagy regime to the State Samples (Speciation)         • Moos Yabe Fungi D and Courd Speciation?       • Moos Parts Examination       • Moos Parts Cale (Speciation)       • Moos Parts Cale (Speciation)       • Moos Parts Cale (Speciation)         • Moos Yabe Fungi D and Courd Speciation?       • Moos Parts Cale (Speciation)       • Moos Parts Cale (Speciation)       • Moos Parts Cale (Speciation)	Company: JW MA		
City/State/Zip:       Modesto, CA 95358         Report To (Name):       J.W. Mack         Telephone:       209-581-9646         Project Name/Number:       How or Fa.R m & a R R a cl/s H 4 3 M 4 floor.         Please Provide Results:       Email Address::         Jana To Continue of the subscience of the subscince of the subscience of the subsciene of the subscie	Street: 1502 GLEN		
Report To (Name): J.W. Mack       Fax: 209-581-9646         Telephone: 209-581-9646       Email Address: jwmackcon@adl.com         Project Name/Number:       How of Parma         Project Name/Number:       Purchase Order:         State Samples Taken: CA         Tennaround Time (TAT) Options' - Please Chuck         I 3 Hour       I 2 Hour         Project Name/Number:       I 2 Weel         Andoss coupled is accontance with ISSL's Tenses and Confisons Scalading in the Addresse:       I 1 Week         Provinced       • Bit73 Allegro M2         • Bit03 Air-O-Cell       • Bit73 Allegro M2         • Bit03 Parkand       • Mit03 Orders         • Bit04 Dycket       • Bit03 Parkand         • Bit03 Parkand       • Bit03 Parkand	City/State/Zip: Mc		
Telephone: 209-681-9646         Project Name/Number:         State Samples Taken: CA         Turneround Time (TAT) Options* - Picaso Chuck         Provide Results: Email & Purchase Order:         Nume/Number:         Provide Results: Email & Purchase Order:         State Samples Taken: CA         Turneround Time (TAT) Options* - Picaso Chuck         Provide Results: Email & Call         Allose Bio: Disc order:         Number:         Number:         Number:         Number:         Number:         Number:         Number:         Number:         Nume/Num/Number: <td -="" check="" colspan="2" image:="" please="">Image: Colspan="2"&gt;Image: Colspan="2"&gt;Image: Colspan="2"&gt;Image: Colspan="2"&gt;Colspan="2"&gt;Image: Colspan="2"&gt;Colspan="2"         Anadysis completed is accordiance with EMSL's Teams and Conditions located in the Analytical Price Coulds.       Image: Colspan="2"&gt;Image: Colspan="2"         Anadysis completed is accordiance with EMSL's Teams and Conditions located in the Analytical Price Coulds.       Image: Colspan="2"&gt;Image: Colspan="2"         Image: Colspan="2"&gt;Nota Culturable Air Stamples (Spore Traps)         Image: Colspan="2"&gt;Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2"&gt;Image: Colspan="2"         Image: Colspan="2"&gt;Image: Colspan="2"         Image: Colspan="2"&gt;Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2"&gt;Image: Colspan="2"         Image: Colspan="2"&gt;Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         <t< td=""><td>Please Provide Re</td></t<></td>	Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Colspan="2">Image: Colspan="2">Colspan="2"         Anadysis completed is accordiance with EMSL's Teams and Conditions located in the Analytical Price Coulds.       Image: Colspan="2">Image: Colspan="2"         Anadysis completed is accordiance with EMSL's Teams and Conditions located in the Analytical Price Coulds.       Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2">Nota Culturable Air Stamples (Spore Traps)         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2" <t< td=""><td>Please Provide Re</td></t<>		Please Provide Re
Analysis completed is accontance with EMSU's Terms and Contributes located in the Analytical Pice Guida. TATs are subject to methodsbyr requirem Nona Culturnable Adr Samples (Spore Traps)         • M001 Air-O-Cell       • B173 Allegro M2       • M004 Allengenco       • M032 Allengenco-D       • M172 Versa Trap         • M003 Subtard       • M004 Allengenco       • M032 Optex       • M102 Cyclex-d       • M172 Versa Trap         • M004 Mitorsport       • M174 MoldSarp       • M174 MoldSarp       • M172 Versa Trap         • M004 Mitorsport       • M174 MoldSarp       • M172 Versa Trap         • M005 Viable Fungi ID and Count       • M175 Heterotrophic Plate Count       • M015 Steterotrophic Plate Count       • M022 Entencoccci         • M005 Viable Fungi ID and Count       • M180 Real Time 0-PCR-REM36       • M022 Coptex       • M022 Entencoccci         • M005 Viable Fungi ID and Count       • M180 Real Time 0-PCR-REM36       • M122 Missipis       • M122 Entencoccci         • M005 Viable Fungi ID and Count       • M180 Real Time 0-PCR-REM36       • M122 Englishis       • M122 Englishis         • M005 Viable Fungi ID and Count (Speciation)       • M180 Real Time 0-PCR-REM36       • M122 Englishishis       • M122 Englishishis         • M005 Culturable Fungi (Speciation)       • M180 Real Time 0-PCR-REM36       • M122 Missiphis Analysis       • M122 Missiphishishishishishishishishishishishishish			
• MOO1 Air-O-Cell       • B173 Allegro M2       • MO04 Allergenco       • M0032 Allergenco-D       • M032 Allergenco-D         • M003 Sustard       • M003 Burkard       • M0034 Allergenco       • M0032 Cyclex-d       • M172 Versa Trap         • M003 Fungal Direct Examination       • M014 Endotoxin Analysis       • M029 Franco-Col       • M029 Franco-Col       • M022 Cyclex-d       • M172 Versa Trap         • M005 Viable Fungi ID and Courd       • M014 Endotoxin Analysis       • M019 Feat Court       • M019 Feat Court       • M019 Feat Court         • M007 Culturable Fungi       D and Court (Speciation)       • M019 Feat Court       • M019 Feat Court       • M019 Feat Court         • M009 Culturable Fungi       D and Court (Speciation)       • M019 Feat Colform       • M019 Feat Colform       • M019 Feat Colform         • M000 Culturable Fungi       • M010 Bacterial Court and ID - 3 Most       • M020 Feat Ship Court and ID - 5 Most       • M020 Feat Ship Court and ID - 5 Most       • M020 Feat Ship Court and ID - 5 Most       • M020 Recreational Water Screen       • M043 Grup Allergen Testing         • M013 Steasage Contamination in Buildings       • M020 Mycotoxin Analysis       • M044 Grup Allergen       • M044 Grup Allergen         • M019 Seasage Contamination in Buildings       • M020 Mycotoxin Analysis       • M044 Grup Allergen       • M044 Grup Allergen         • M0102 Sesage S       Sample Location	Analysis completed in a		
House Blosss     House Bloss	- Lingt Al- C C-		
Offser Microbiology Test Codes         • M003 Viable Fungi ID and Count       • M014 Fungal Direct Examination       • M015 Viable Fungi ID and Count       • M015 Viable Fungi ID and Count (Speciation)       • M016 Contact ID and Count (Speciation)       • M018 Total Cofform       • M018 Total Cofform       • M0128 Cryptococcus neodomans         • M009 Gram Stain Culturable Bacteria       • M018 Total Cofform       • M0128 Interphonoccus       • M0128 Interphonoccus       • M0128 Cryptococcus neodomans         • M015 Sessage Contamination in Buildings       • M020 Fecal Speciation Water Screen       • M032 Gram Stain Culturable Face Provoccus       • M032 Gram Stain Culturable Face Provoccus       • M032 Gram Stain Culturable Face Provoccus         • M013 Sessage Contamination in Buildings       • M0207 Mycotoxin Analysis       • M0207 Culturable Face Provoccus       • M0207 Culturable Face Provoccus       • M0208 Pace Pr	MAUS ART-O-Cell     MAUS BioSIS		
<ul> <li>M001 Fungal Direct Examination</li> <li>M005 Viable Fungi ID and Courd</li> <li>M006 Viable Fungi ID and Courd (Speciation)</li> <li>M007 Culturable Fungi (Speciation)</li> <li>M007 Culturable Fungi (Speciation)</li> <li>M009 Gram Stain Culturable Bacteria</li> <li>M010 Bacterial Court and ID – 3 Most Provinent</li> <li>M011 Bacterial Court and ID – 5 Most Provinent</li> <li>M013 Sexage Contamination in Buildings</li> <li>M013 Sexage Contamination in Buildings</li> <li>M013 Sexage Contamination in Buildings</li> <li>M014 Endotoin Analysis</li> <li>M015 Heterotrophic Plate Court</li> <li>M1120 Altasta Analysis</li> <li>M010 Bacterial Court and ID – 5 Most Provinent</li> <li>M013 Sexage Contamination in Buildings</li> <li>M113 Sexage Contamination in Buildings</li> <li>M210-215 Legionesta Detection</li> <li>M210-215 Legionesta Detection</li> <li>M210-215 Legionesta Detection</li> <li>M210-215 Legionesta Detection</li> <li>M024 Group Allergen Testing</li> <li>M044 Sourd (Stater):</li> </ul>			
Manne of Sampler:     JWMACI (       Sample #     Sample Location       Sample #     Sample Location       M-5     AND Floor Mislaw       M-6     AND Floor INSIDE	<ul> <li>M007 Culturable F</li> <li>M008 Culturable F</li> <li>M009 Gram Stain (</li> <li>M010 Bacterial Con Prominent</li> <li>M011 Bacterial Con Prominent</li> <li>M011 Bacterial Con Prominent</li> <li>M013 Sessage Cor</li> </ul>		
Sample & Sample Location Sample Test Code Volume/Area Bate/Time Collection M-5 QND Floor MINSIA MICE MOSO QUE S/27/1 M-6 QND Floor INSIA MICRE MOSO QUE S/27/1	Name of Sampler: ~		
M-6 2Nd Floor INSIDE MERE MOSO 25L 8/27/1 M-6 2Nd Floor INSIDE MERE MOSO 25L 8/27/1	Sample #		
M-6 AND Floor INSIDE MICRE MOSS 25L 8/27/	M-5		
lilech koom	M-6		
M-7 Stid floor INSIde Meros Mo30 25 L - 8127/ Room J	M-17		
M-8 and Plan Outside Micres Mozo 25L 8/27/1	<del>M-8</del>		
Client Sample # (s): MJ-M-8 Total # of Samples: 4	Client Comple & /-1-		
Relinquisited (Client): AWM ball Date: 8/28/13 Time: 1800	CURRIE SOUTHER & (S).		
Received (Client): Date: 8/ 6/1/ > Time: 1.000	Cienti Semple # (S): Relinquished (Client)		
Comments/Special Instructions: New Spore Frap ASSESSment Ruport SLX5M = 25L Deasw total Vol ee Scorplo.	Lucial Sample # (S): Relinquished (Client) Received (Client):		

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