

October 5, 2014

Mr. Jorge Duran  
Code Enforcement Manager  
City of Victorville  
14343 Civic Drive  
Victorville, CA 92392

Phone: (760) 243-6309  
Fax: (760) 269-0074

Subject: Residential Structures Asbestos Survey  
15131 Wildrose Street, Victorville  
Infotox, Inc. Project # 142142

Dear Mr. Duran:

On September 29, 2014, Infotox, Inc. performed asbestos surveys of the single story residential structure at 15131 Wildrose Street, Victorville, Victorville, CA.

The structure has fire damage and debris throughout.

The surveys were conducted in accordance with CAL/OSHA, EPA AHERA and Mojave Desert Air Quality Management District sampling protocols using non-destructive representative sampling techniques.

Michael Nieuwlandt, Certified Asbestos Consultant # 92-0271, performed the asbestos survey.

The suspect bulk material samples were delivered to an independent NVLAP approved laboratory for analysis by Polarized Light Microscopy (PLM). The method of analysis used has a limit of detection of 1%. CAL/OSHA defines an asbestos containing construction material (ACCM) as a material containing greater than 1/10 of 1% asbestos. Other government agencies define an asbestos containing material (ACM) as a material containing greater than 1-% asbestos.

LA Testing, 520 Mission Street, S. Pasadena, CA, NVLAP Lab Code: 200232-0, performed the laboratory analysis. The phone number for LA Testing is (323) 254-9960.

Attached to this letter is a prepared inspection report that identifies in detail each of the collected suspect materials including sample descriptions, locations and quantities. Also

included within the survey report are independent laboratory analytical results, site diagrams, photographic documentation, and inspector and laboratory qualifications.

Asbestos containing materials are not considered a health hazard until and unless asbestos fibers are released into the atmosphere.

A fiber release may occur from many causes. Common causes of fiber release include mechanical force, delamination after water damage, air movement over damaged materials, etc.

Infotox, Inc. recommends that disturbance of asbestos containing materials be avoided to prevent exposure to airborne asbestos fibers.

EPA (NESHAP) and Mojave Desert Air Quality Management District (MDAQMD) regulations require that asbestos containing materials be removed from a structure prior to demolition or renovation activities that may disturb the materials.

Asbestos related work must be performed by California Licensed and Registered Asbestos Abatement Contractors. Limited exceptions to this requirement are allowed by various regulatory agencies. Infotox, Inc. recommends that only California Licensed and Registered Asbestos Abatement Contractors be utilized to perform asbestos related work.

If you should have any questions regarding this report, please call our office at your convenience.

Thank you for the opportunity to provide you with these asbestos management services.

Sincerely,  
Infotox, Inc. by



Michael A. Nieuwlandt  
President  
Certified Asbestos Consultant  
No. 92-0271

# Survey Report Instructions

## How to read the "Sample Summary Reports"

This report is a composite of all of the samples collected for an Infotox, Inc. asbestos survey project.

The report heading lists the following information:

- Page Number
- Project Identification
- Date of Report Printing
- Report Title

The Page Number is the page number of the individual report.

The Project Identification is the Infotox, Inc. project number.

The Date the Report is Printed is only the date the report was printed, and does not reflect the date/s that the survey was conducted.

The Report Title identifies the scope of the report.

The words "Sample Summary Report (By Project)" mean that the report is a summary report for all of the building material samples collected on the project.

The Words " Sample Summary Report (By Area)" mean this is a survey summary report with page breaks for individual survey sample areas.

The words "Sample Summary Report (Asbestos Positive by Project)" mean that the report is a summary report for all of the building material samples collected on the project that were analyzed by the analytical laboratory to be asbestos positive.

The words "Sample Summary Report (Asbestos Positive by Area)" mean that the report is a summary report for all of the building material samples collected on the project that were analyzed by the analytical laboratory to be asbestos positive with page breaks for the individual survey sample areas.

The column headings for the Sample Summary Reports have the following meanings:

### PRI

Priority codes for the individual samples where:

Zero (0) means no asbestos was detected (Non-Detect for Asbestos).

One (1) is the priority needing the most attention, and seven (7) is the priority needing the least attention for asbestos positive materials.

### SAMPLE

This is the Infotox, Inc. assigned sample identification number for each collected bulk material sample.

### TYP

This is a code for the type of asbestos detected in the collected bulk material sample. The code descriptions may be found in the legend at the bottom of each Sample Summary Report page.

**TYPE of MATERIAL**

This is a brief description of the collected bulk material sample.

**%**

The percent amount of asbestos determined by the laboratory sample analysis.

**COND**

A word identifier for the condition of the material at the sample collection location (Good, Fair, or Poor).

**ACCESS**

A word identifier for the ease with which the suspect material may be accessed (Easy, Overhead, or Special).

**DIST**

A word identifier for the potential for disturbance of the sampled material (Low, Moderate, High).

**COMMENTS**

A brief statement about the collected sample material that may include sample collection location, color, locations, quantities, and general notes.

# Sample Summary Report

Project Id: 142150

Report Date: 10/04/14

PRI	SAMPLE	TYPE OF MATERIAL	TYP	%	COND	ACCESS	DIST	COMMENTS
----	-----	-----	---	-----	----	-----	----	-----
Area ID: 15131 WILDROSE plan/sheet ref N/A /B 1								
0	15131 NOTE01	PHOTOGRAPH ONLY		0.00	POOR	EASY	HIGH	PHOTO OF SINGLE STORY RESIDENCE @ 15131 WILDROSE, VICTORVILLE. FIRE DAMAGE & DEBRIS THROUGHOUT & AROUND.
0	15131 NOTE02	PHOTOGRAPH ONLY		0.00	FAIR	EASY	MOD	PHOTO OF TYPICAL WOOD LAMINATE FLOORING. OVER CONCRETE & VAPOR BARRIER/PAD IN AREAS 3,4,5,7,8,9,10.
0	15131-01	PAPER	ND	0.00	GOOD	SPECIAL	LOW	COLLECTED FROM AREA 13 NORTH WALL BLACK PAPER BEHIND EXTERIOR WOOD SIDING.
0	15131-02	DRYWALL AND JOINT COMPOUND	ND	0.00	POOR	EASY	HIGH	COLLECTED FROM AREA 10 SOUTH WALL WEST OF ENTRY. TYPICAL OF WALLS & CEILINGS THROUGHOUT
0	15131-03	GROUT	ND	0.00	FAIR	EASY	LOW	COLLECTED FROM AREA 12 FLOOR @ ENTR @ CERAMIC TILE. BROWN.
0	15131-04	MORTAR	ND	0.00	FAIR	EASY	MOD	COLLECTED FROM AREA 12 FLOOR UNDER CERAMIC TILE.
0	15131-05	12" FLOOR TILE	ND	0.00	GOOD	SPECIAL	LOW	COLLECTED FROM AREA 11 FLOOR @ ENTRY. WHITE SELF-STICK TILE.
0	15131-06	ACOUSTIC CEILING SPRAY	ND	0.00	POOR	OVERHEAD	HIGH	COLLECTED FROM AREA 9 CEILING @ N/W. AREA 3,4,7,8,9. -06,-07,-08 APPEAR TYPICAL.
0	15131-07	ACOUSTIC CEILING SPRAY	ND	0.00	POOR	OVERHEAD	HIGH	COLLECTED FROM AREA 8 CEILING @ S/W.
0	15131-08	ACOUSTIC CEILING SPRAY	ND	0.00	POOR	OVERHEAD	HIGH	COLLECTED FROM AREA 7 CEILING @ N/E.
0	15131-09	DRYWALL AND JOINT COMPOUND	ND	0.00	POOR	EASY	HIGH	COLLECTED FROM AREA 4 WALL @ S/E CORNER.

Asbestos 'TYP' code legend: 'C' - chrysotile 'A' - amosite  
 'CR' - crocidolite 'TR' - tremolite  
 'AN' - anthophyllite 'AC' - actinolite  
 'ND' - not detected

Trace and amounts less than 1% are reported as -1%

Project Id: 142150

Report Date: 10/04/14

PRI	SAMPLE	TYPE OF MATERIAL	TYP	%	COND	ACCESS	DIST	COMMENTS
0	15131-10	DRYWALL AND JOINT COMPOUND	ND	0.00	POOR	EASY	HIGH	COLLECTED FROM AREA 5 WALL @ N/E CORNER.
0	15131-11	FLOOR COVERING	ND	0.00	GOOD	SPECIAL	LOW	COLLECTED FROM AREA 3 FLOOR @ S/W. BELOW WOOD LAMINATE FLOORING. BLUE PLASTIC SHEETING W/ GREY PAD.
0	15131-12	ROOFING FELT	ND	0.00	POOR	SPECIAL	MOD	COLLECTED FROM ROOF @ N/E. BROWN COMPOSITION SHINGLE OVER -13 FELT. DEBRIS ON GROUND & INSIDE HOUSE.
0	15131-13	ROOFING FELT	ND	0.00	POOR	SPECIAL	MOD	COLLECTED FROM ROOF BELOW -12 SHINGLE.
0	15131-14	ROOF MASTIC	ND	0.00	GOOD	SPECIAL	LOW	COLLECTED FROM AREA 13 ROOF @ WEST CENTER. FOIL W/BLACK MASTIC @ SEAMS OF METAL.
0	15131-15	ROOF MASTIC	ND	0.00	GOOD	SPECIAL	LOW	COLLECTED FROM AREA 13 ROOF @ WEST CENTER. WHITE FLEXIBLE MASTIC @ FASTENERS ON METAL ROOF.
0	15131-16	ROOF MATERIAL	ND	0.00	POOR	SPECIAL	MOD	COLLECTED FROM ROOF @ S/W. APPEARS TYPICAL OF -12 SHINGLE.
0	15131-17	ROOFING FELT	ND	0.00	POOR	SPECIAL	MOD	COLLECTED FROM ROOF @ S/W. APPEARS TYPICAL OF -13 FELT PAPER.
4	15131-18	ROOF MASTIC	C	8.00	FAIR	SPECIAL	LOW	COLLECTED FROM ROOF @ N/W @ HVAC PIPING FLASHING. GREY/BLACK. FLASHINGS & PENETRATIONS. APPROX 10 SFT.
4	15131-19	ROOF MASTIC	C	8.00	FAIR	SPECIAL	LOW	COLLECTED FROM ROOF @ N/W @ VENT PIPE PENETRATION. APPEARS TYPICAL OF -18. SEE -18 FOR QUANTITY.

Area ID: MONTCLAIR POOL HOUSE plan/sheet ref N/A /B 1

0	PH NOTE-01	PHOTOGRAPH ONLY		0.00	GOOD	EASY	LOW	PHOTO'S OF POOL HOUSE @ MONTCLAIR HIGH SCHOOL CONCRETE & MASONRY CONSTRUCTION ON SLAB. ROOF IS BLEACHERS.
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 'CR' - crocidolite 'TR' - tremolite  
 'AN' - anthophyllite 'AC' - actinolite  
 'ND' - not detected

Trace and amounts less than 1% are reported as -1%

Project Id: 142150

Report Date: 10/04/14

PRI	SAMPLE	TYPE OF MATERIAL	TYP	%	COND	ACCESS	DIST	COMMENTS
----	-----	-----	---	----	-----	-----	----	-----
0	PH NOTE-02	PHOTOGRAPH ONLY		0.00	GOOD	EASY	LOW	PHOTO'S OF POOL EQUIPMENT PIPING IS PLASTIC OR COPPER. NOT A SUSPECT ACM. (ACM: ASBESTOS CONTAINING MATERIAL)
0	PH NOTE-03	PHOTOGRAPH ONLY		0.00	GOOD	EASY	LOW	PHOTO OF AREA 3/4 ROOF. ALL CONCRETE. NO ROOFING MATERIAL. NOT A SUSPECT ACM.
0	PH NOTE-04	PHOTOGRAPH ONLY		0.00	GOOD	EASY	LOW	PHOTO'S OF POOLS. PLASTER IS A SUSPECT ACM. SAMPLE UPON DRAINING POOLS.
0	PH NOTE-05	NOTE ONLY		0.00	GOOD	SPECIAL	LOW	POTENTIAL FOR ASBESTOS CEMENT BELOW GRADE. INVESTIGATE AND POSSIBLE ADD'L SAMPLING DURING DEMO.
0	PH NOTE-06	NOTE ONLY		0.00	GOOD	SPECIAL	LOW	EAST POOL HAS CERAMIC TILE @ SCUPPERS & DECK MARKERS. WEST POOL SAM PLUS LANE MARKERS. SAMPLE UPON DRAINING.
0	PH-01	GASKET	ND	0.00	GOOD	EASY	LOW	COLLECTED FROM AREA 1 @ NORTH FILTER EAST LOWER FLANGE. HARD. POSSIBLY RUBBER.
0	PH-02	GASKET	ND	0.00	GOOD	EASY	LOW	COLLECTED FROM AREA 1 OVERHANG PIPING BETWEEN WEST HEATER & SOUTH FILTER @ COPPER TO PVC FLANGE. APPEARS TYPICAL OF -01.
0	PH-03	DRYWALL AND JOINT COMPOUND	ND	0.00	FAIR	EASY	LOW	COLLECTED FROM AREA 1 SOUTH WALL EAST OF ENTRY. AREA 1/2 DIVIDING WALL.
0	PH-04	DRYWALL AND JOINT COMPOUND	ND	0.00	GOOD	OVERHEAD	LOW	COLLECTED FROM AREA 2 NORTH WALL ABOVE ENTRY. APPEARS TYPICAL OF -03.
0	PH-05	PIPE INSULATION	ND	0.00	GOOD	EASY	LOW	COLLECTED FROM GENERATOR MUFFLER. TYPICAL ON EXHAUST. GREY FABRIC @ REMOVABLE INSULATION PAD.10'10"OD,6'14"OD,6'18"OD OVER -06 INSULATION.
0	PH-06	PIPE INSULATION	ND	0.00	GOOD	SPECIAL	LOW	COLLECTED FROM GENERATOR EXHAUST MUFFLER BEHIND -05 FABRIC. WHITE FIBEROUS INSULATION.
0	PH-07	GASKET	ND	0.00	GOOD	EASY	LOW	COLLECTED FROM GENERATOR EXHAUST MUFFLER FLANGE.

Asbestos 'TYP' code legend: 'C' - chrysotile 'A' - amosite  
 'CR' - crocidolite 'TR' - tremolite  
 'AN' - anthophyllite 'AC' - actinolite  
 'ND' - not detected

Trace and amounts less than 1% are reported as -1%

Project Id: 142150

Report Date: 10/04/14

PRI	SAMPLE	TYPE OF MATERIAL	TYP	%	COND	ACCESS	DIST	COMMENTS
----	-----	-----	---	----	----	-----	----	-----
0	PH-08	STUCCO	ND	0.00	GOOD	SPECIAL	LOW	COLLECTED FROM WEST UPPER WALL @ SOUTH ELECTRICAL BOX. OVER CONCRETE. -08,-09,-10 APPEAR TYPICAL.
0	PH-09	STUCCO	ND	0.00	GOOD	SPECIAL	LOW	COLLECTED FROM WEST UPPER WALL SOUTH OF AREA 4.
0	PH-10	STUCCO	ND	0.00	GOOD	SPECIAL	LOW	COLLECTED FROM WEST UPPER WALL SOUTH OF AREA 1 ENTRY.
0	PH-11	INSULATION	ND	0.00	POOR	SPECIAL	LOW	COLLECTED FROM AREA 2 NORTH WALL. BEHIND PERFORATED METAL. APPEARS TO BE FIBERGLASS.

Number of Samples Reported in this 4 page report is -----> 38 .

Asbestos 'TYP' code legend:

'C'	- chrysotile	'A'	- amosite
'CR'	- crocidolite	'TR'	- tremolite
'AN'	- anthophyllite	'AC'	- actinolite
'ND'	- not detected		

Trace and amounts less than 1% are reported as -1%

**Sample Summary Report (Asbestos Positive)**

Sample Summary Report (Asbestos Positive By Project)

Project Id: 142150  
 Report Date: 10/04/14

PRI	SAMPLE	TYPE OF MATERIAL	TYP	%	COND	ACCESS	DIST	COMMENTS
----	-----	-----	---	----	----	-----	----	-----
Area ID: 15131 WILDROSE plan/sheet ref N/A /B 1								
4	15131-18	ROOF MASTIC	C	8.00	FAIR	SPECIAL	LOW	COLLECTED FROM ROOF @ N/W @ HVAC PIPING FLASHING. GREY/BLACK. FLASHINGS & PENETRATIONS. APPROX 10 SFT.
4	15131-19	ROOF MASTIC	C	8.00	FAIR	SPECIAL	LOW	COLLECTED FROM ROOF @ N/W @ VENT PIPE PENETRATION. APPEARS TYPICAL OF -18. SEE -18 FOR QUANTITY.

Area ID: MONTCLAIR POOL HOUSE plan/sheet ref N/A /B 1

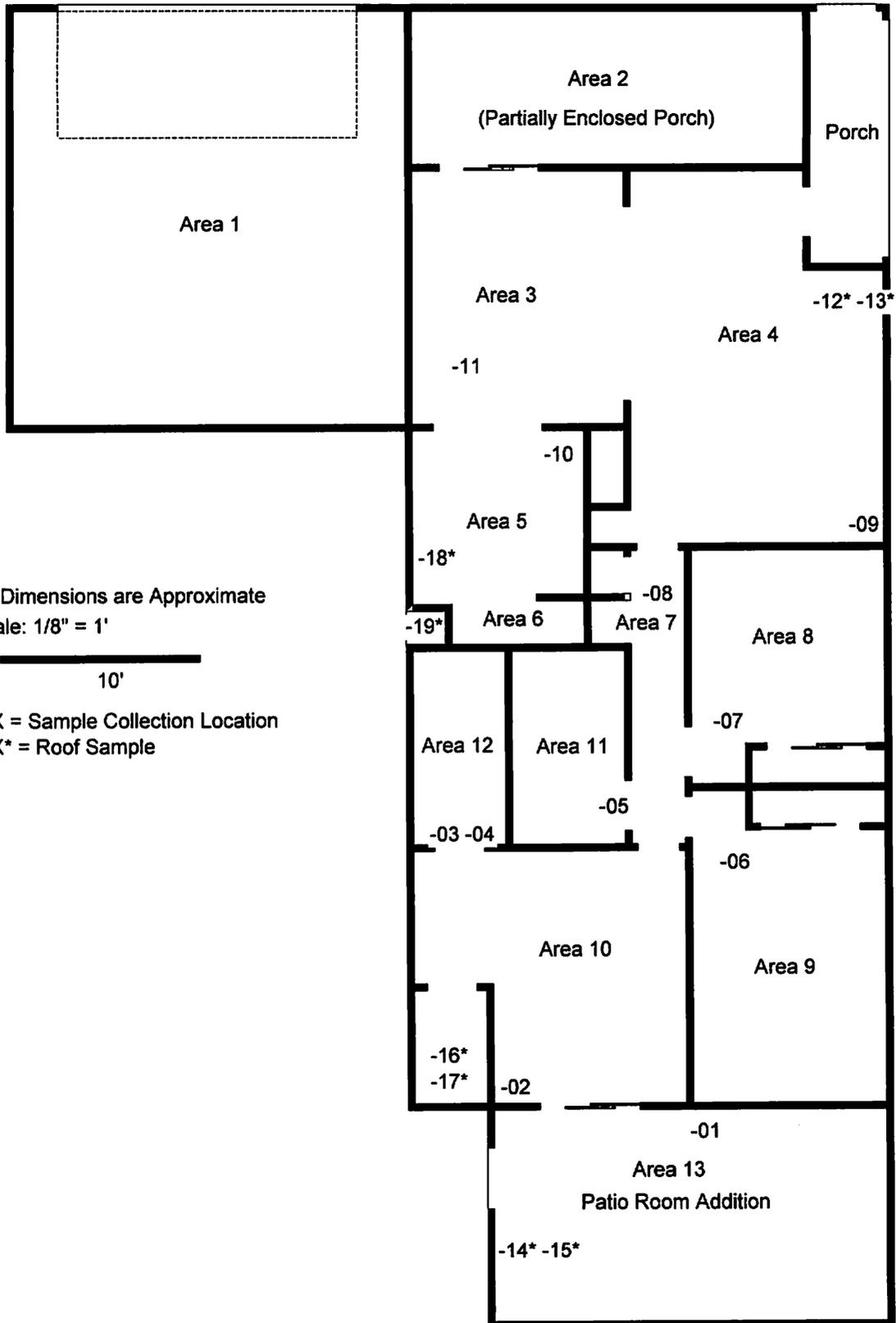
Number of Samples Reported in this 1 page report is -----> 2 .

Asbestos 'TYP' code legend: 'C' - chrysotile 'A' - amosite  
 'CR' - crocidolite 'TR' - tremolite  
 'AN' - anthophyllite 'AC' - actinolite  
 'ND' - not detected

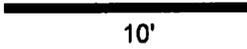
Trace and amounts less than 1% are reported as -1%

# Site Diagram / Sample Collection Locations

North



All Dimensions are Approximate  
Scale: 1/8" = 1'



-XX = Sample Collection Location  
-XX\* = Roof Sample

15131 Wildrose Street, Victorville

# Photographic Documentation

# Asbestos Survey Report Photographs

15131 Wildrose St., Victorville

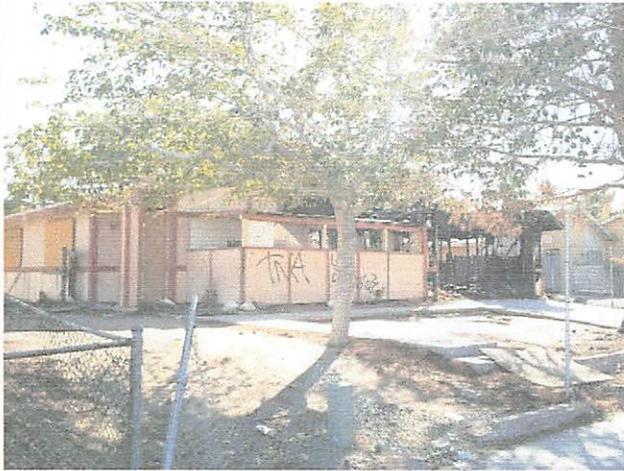


PHOTO # 1  
Sample(s): 15131-Note-01



PHOTO # 2  
Sample(s): 15131-01



PHOTO # 3  
Sample(s): 15131-02

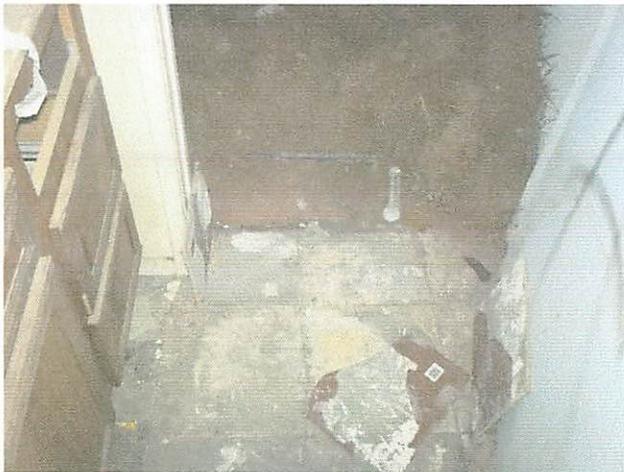


PHOTO # 4  
Sample(s): 15131-03, 04



PHOTO # 5  
Sample(s): 15131-05



PHOTO # 6  
Sample(s): 15131-06

# Asbestos Survey Report Photographs

15131 Wildrose St., Victorville



PHOTO # 7  
Sample(s): 15131-07



PHOTO # 8  
Sample(s): 15131-08

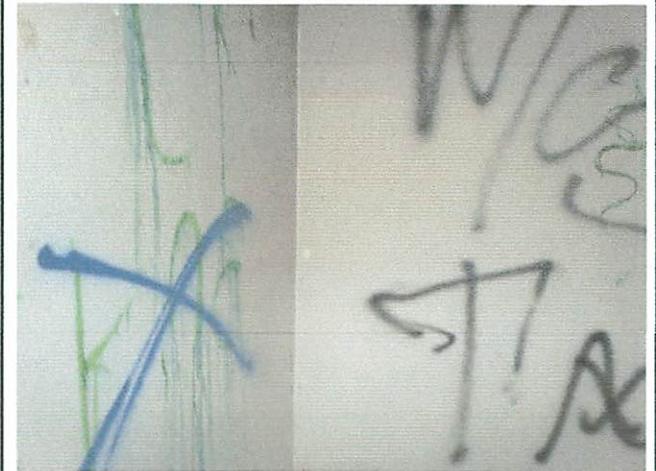


PHOTO # 9  
Sample(s): 15131-09



PHOTO # 10  
Sample(s): 15131-10



PHOTO # 11  
Sample(s): 15131-11



PHOTO # 12  
Sample(s): 15131-12, 13

# Asbestos Survey Report Photographs

15131 Wildrose St., Victorville



PHOTO # 13  
Sample(s): 15131- 14, 15



PHOTO # 14  
Sample(s): 15131-16, 17



PHOTO # 15  
Sample(s): 15131-18



PHOTO # 16  
Sample(s): 15131-19

Not Used

PHOTO # 17  
Sample(s): 15131-

Not Used

PHOTO # 18  
Sample(s): 15131-

# Laboratory Analysis Report



**LA Testing**

520 Mission Street, South Pasadena, CA 91030

Phone/Fax (323) 254-9960 / (323) 254-9982

http://www.LATesting.com

pasadenalab@latesting.com

LA Testing Order: 321417909

CustomerID: 32INFO50

CustomerPO:

ProjectID:

Attn: **Michael Nieuwlandt**  
**Infotox, Inc.**  
**9251 Orco Parkway**  
**Suite J**  
**Riverside, CA 92509**

Phone: (951) 685-5053  
Fax:  
Received: 09/30/14 12:10 PM  
Analysis Date: 10/3/2014  
Collected:

Project: 142142 / 15131 WILDROSE, VICTORVILLE

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
15131-01 321417909-0001	PAPER	Black Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
15131-02-Drywall 321417909-0002	DRYWALL & JT COMPOUND	White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
15131-02-Joint Compound 321417909-0002A	DRYWALL & JT COMPOUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
15131-03 321417909-0003	GROUT	Brown/Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
15131-04-Mortar 321417909-0004	MORTAR	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
15131-04-Texture 321417909-0004A	MORTAR	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
15131-05-Floor Tile 321417909-0005	12" FLOOR TILE	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
15131-05-Mastic 321417909-0005A	12" FLOOR TILE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Francisco Moreno (17)  
Kieu-anh Pham Duong (7)

Jerry Drapala Ph.D, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported 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. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-fragile organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%  
Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from 10/03/2014 11:50:54



**LA Testing**

520 Mission Street, South Pasadena, CA 91030  
Phone/Fax (323) 254-9960 / (323) 254-9982  
<http://www.LATesting.com> [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 321417909  
CustomerID: 32INFO50  
CustomerPO:  
ProjectID:

Attn: **Michael Nieuwlandt**  
**Infotox, Inc.**  
**9251 Orco Parkway**  
**Suite J**  
**Riverside, CA 92509**

Phone: (951) 685-5053  
Fax:  
Received: 09/30/14 12:10 PM  
Analysis Date: 10/3/2014  
Collected:

Project: 142142 / 15131 WILDROSE, VICTORVILLE

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
15131-06 321417909-0006	ACOUSTIC CEILING SPRAY	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
15131-07 321417909-0007	ACOUSTIC CEILING SPRAY	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
15131-08 321417909-0008	ACOUSTIC CEILING SPRAY	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
15131-09-Drywall 321417909-0009	DRYWALL & JT COMPOUND	Brown/White Fibrous Heterogeneous	15% Cellulose 2% Glass	83% Non-fibrous (other)	None Detected
15131-09-Joint Compound 321417909-0009A	DRYWALL & JT COMPOUND	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
15131-10-Drywall 321417909-0010	DRYWALL & JT COMPOUND	Brown/White Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (other)	None Detected
15131-10-Joint Compound 321417909-0010A	DRYWALL & JT COMPOUND	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
15131-11 321417909-0011	FLOOR COVERING	Gray/Blue Fibrous Heterogeneous	70% Fibrous (other)	30% Non-fibrous (other)	None Detected

Analyst(s)

Francisco Moreno (17)  
Kieu-anh Pham Duong (7)

Jerry Drapala Ph.D, Laboratory Manager  
or other approved signatory

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Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from 10/03/2014 11:50:54



**LA Testing**

520 Mission Street, South Pasadena, CA 91030  
Phone/Fax (323) 254-9960 / (323) 254-9982  
<http://www.LATesting.com> [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 321417909  
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Phone: (951) 685-5053  
Fax:  
Received: 09/30/14 12:10 PM  
Analysis Date: 10/3/2014  
Collected:

Project: 142142 / 15131 WILDROSE, VICTORVILLE

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
15131-12 321417909-0012	ROOF MATERIAL	Brown/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (other)	None Detected
15131-13 321417909-0013	ROOF FELT	Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
15131-14 321417909-0014	ROOF MASTIC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
15131-15 321417909-0015	ROOF MASTIC	Black/Silver Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
15131-16 321417909-0016	ROOF MATERIAL	Brown/Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (other)	None Detected
15131-17 321417909-0017	ROOF FELT	Black Non-Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
15131-18 321417909-0018	ROOF MASTIC	Red/Black Fibrous Heterogeneous		92% Non-fibrous (other)	8% Chrysotile
15131-19 321417909-0019	ROOF MASTIC	Brown/Black Fibrous Heterogeneous		92% Non-fibrous (other)	8% Chrysotile

Analyst(s)  
Francisco Moreno (17)  
Kieu-anh Pham Duong (7)

  
Jerry Drapala Ph.D, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported 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. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%  
Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from 10/03/2014 11:50:54



**Asbestos Chain of Custody**

EMSL Order Number (Lab Use Only):

321417909

LATESTING  
520 MISSION STREET  
SOUTH PASADENA, CA 91030  
PHONE: (800)-303-0047  
FAX: (323)-254-8862

Company: Infotox, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 9251 Orco Parkway, Suite J		<i>Third Party Billing requires written authorization from third party</i>	
City: Riverside	State/Province: CA	Zip/Postal Code: 92509	Country: USA
Report To (Name): Michael A. Nieuwlandt		Telephone #: (951) 685-5053	
Email Address: Infotox@sbcglobal.net		Fax #: (951) 277-3543	Purchase Order:
Project Name/Number: 142142 15131 WILDROSE, VICTORVILLE		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.</small>			
<b>PCM - Air</b> <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA		<b>TEM - Air</b> <input type="checkbox"/> 4-4.8hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	
<b>PLM - Bulk (resorting limit)</b> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)		<b>TEM - Bulk</b> <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 <b>TEM - Water, EPA 100.2</b> Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		<b>TEM - Dust</b> <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-83/167)	
		<b>Soil/Rock/Vermiculite</b> <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique	
		<b>Other:</b> <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogeneous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name:		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
15131-01	Paper		9-29-14
-02	drywall - gt Compound		
-03	Shout		
-04	Mortar		
-05	18" floor tile		
-06	Acoustic Ceiling Spray		
-07	↓ ↓ ↓ ↓		
-08	↓ ↓ ↓ ↓		
Client Sample # (a): 15131-01		15131-19 Total # of Samples: 19	
Relinquished (Client): M Nieuwlandt		Date: 9-29-14	Time: 3:00-X
Received (Lab): BF (FE)		Date: 9/30/14	Time: 12:10pm
Comments/Special Instructions:			



# Inspector and Laboratory Qualifications

## DEPARTMENT OF INDUSTRIAL RELATIONS

Division of Occupational Safety and Health

Asbestos Unit

2424 Arden Way, Suite 495

Sacramento, CA 95825-2417

(916) 574-2993 Office (916) 483-0572 Fax

<http://www.dir.ca.gov/dir/databases.html> [actu@dir.ca.gov](mailto:actu@dir.ca.gov)

207010271C

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July 14, 2014

Michael A Nieuwlandt  
 23504 Cantara Rd.  
 Temescal Valley CA 92883

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

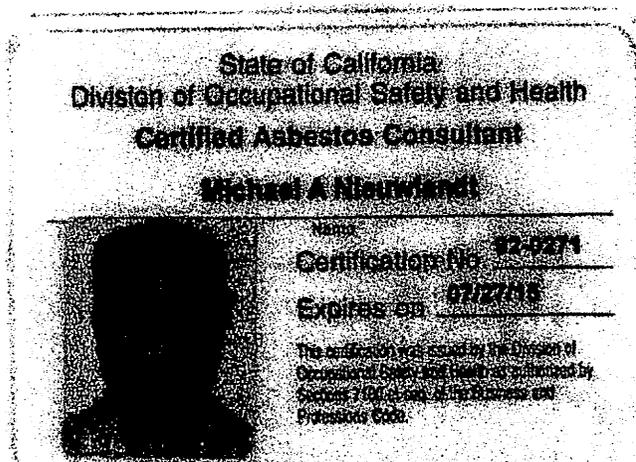
Please contact our office at the above address, fax number or email; of any changes in your contact/mailling information within 15 days of the change.

Sincerely,

Jeff Ferrell  
 Senior Safety Engineer

Attachment: Certification Card

cc: File



United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2005**

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**NVLAP LAB CODE: 200232-0**

**LA Testing  
South Pasadena, CA**

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**BULK ASBESTOS FIBER ANALYSIS**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2006).*

**2014-07-01 through 2015-06-30**

**Effective dates**



A handwritten signature in black ink, appearing to read 'Michael R. Hill'.

**For the National Institute of Standards and Technology**