

Clear Zone Demolition Preparations Asbestos Assessment

This package is an asbestos assessment that was conducted after abatement activities were completed prior to the sales of the properties purchased for Randolph. East Clear Zone demolition. The Argus Environmental reports are the initial reports that were provided for our review to insure all asbestos materials were removed properly.

Under the Texas Asbestos Health Protection Rules, residential facilities are exempt from notifications. However when the properties became JBSA Randolph properties the facilities are no longer considered residential, but Commercial Properties and a facility in accordance with the National Emission Standards for Hazardous Air Pollutants (asbestos). The non-exempt properties will require a 10 day notification to the State prior to any Asbestos abatement or demolition activities for all Argus Environmental and JBSA Randolph asbestos findings that still remain. See JBSA Randolph reports and the comment section of each report for requirements under The National Emission Standards for Hazardous Air Pollutants. Subpart M, §61.145, Standard for demolition and renovation

Facility means any institutional, commercial, public, industrial, or residential structure, installation, or building (including any structure, installation, or building containing condominiums or individual dwelling units operated as a residential cooperative, but excluding residential buildings having four or fewer dwelling units); any ship; and any active or inactive waste disposal site. For purposes of this definition, any building, structure, or installation that contains a loft used as a dwelling is not considered a residential structure, installation, or building. Any structure, installation or building that was previously subject to this subpart is not excluded, regardless of its current use or function.

According to Large-Scale Residential Demolition In 1990, EPA amended the **NESHAP** for asbestos. In the revised rule, EPA noted that it does not consider residential structures that are demolished or renovated as part of a commercial or public project to be exempt from the NESHAP.

Attached is a Notification for Asbestos Demolition/Renovation for Abatement of asbestos abatement and demolition. All asterisks must be filled out. All entered information must not be changed. The Notification form must be unsigned and a hard copy provided to the Contracting officer, for Environmental submission into the DSHS Notification system.

We have also provided a Demolition form for those residential facilities that do not require any asbestos abatement. Fill out all asterisk areas and submit unsigned through the Contracting officer. All Abatement and Demolition fees are the responsibility of the Demolition or Abatement Contractor. This includes Notification fees, Disposal fees, landfill, fees, sampling fees and any other fees associated to the Demolition activity

Any changes to any of the information once submitted will require 24 hours, notice prior to the Notification Changes. All activities must be started on the date of the START date and completed on the END Date. No exceptions unless a change to the dates have been made within 24 hours prior to the change.

A work plan will be required for all abatement activities. RFCI procedures are not authorized

All other Environmental requirements are in the attached JBSA Environmental Specifications and will apply to this NESHAP project.

For Office Use Only:

Notification #: _____

ASBESTOS/DEMOLITION NOTIFICATION FORM

DO NOT WRITE IN THIS BOX- FOR DEPARTMENT USE ONLY

Date received: ___/___/___ Postmark date: ___/___/___ Walk-in date: ___/___/___

TYPE OF NOTIFICATION: *(Select one and fill in the requested information)*

ORIGINAL **AMENDMENT No. ___** **CANCELLATION**

EMERGENCY

•Was emergency request made to the Regional Office or Environmental Health Notifications Group (EHNG) by phone?

Yes No

•If yes, the DSHS reference #: _____ and name of the Regional or EHNG representative with whom you spoke? _____

Date: ___/___/___ Time: _____ a.m. p.m.

•Describe the reason for Emergency: _____

ORDERED: *(For structurally unsound facilities, attach copy of demolition order and identify Governmental Official)*

Name: _____ Registration No. _____

Title: _____

Date of order (MM/DD/YY): ___/___/___ Date order to begin (MM/DD/YY): ___/___/___

AMENDMENTS: *You must complete the entire form and mark the appropriate check box(es) along the left-hand side of this form to indicate amended information.*

(x)
Below if
Amended

TYPE OF WORK

Asbestos Abatement Demolition Annual Consolidated O&M Abatement/Demolition

Is this a phased project? Yes No

FACILITY INFORMATION

1. Facility Location

..... Description or Facility Name: *

..... Physical Address: *

..... County: * City: * Zip: *

..... Facility Contact: **Edward Vogel** Phone #: **(210) 652-3605**

2. Type of Facility (Select one)

Public Federal Industrial/Manufacturing NESHAP-Only Public School K-12

3. Facility Details

..... Description of Area/Room Number: *

..... Age of Building: * Size: * Number of Floors: **01**

..... Is this building occupied? Yes No

..... Prior Use: **Residential**

..... Future Use: **N/A**

..... Date of Asbestos Survey/NESHAP Inspection: */*/*

..... DSHS Inspector License #: _____

..... Analytical Method: PLM TEM Assumed Asbestos No Suspect Material

..... DSHS Laboratory License #: _____

WORK SCHEDULE/ASBESTOS AMOUNTS *(Note: if the start date(s) entered below cannot be met, the DSHS Regional or Local Program office must be notified prior to the scheduled start date. Failure to do so is a violation of TAC Section 295.61.)*

1. Asbestos Abatement Work Schedule:

..... Start date: */*/* and End date: */*/*

..... Work days: Mon. Tues. Wed. Thurs. Fri. Sat. Sun.

..... Working hours: * a.m. p.m. to * a.m. p.m.

2. Demolition Work Schedule:

..... Start date: */*/* and End date: */*/*

..... Work days: Mon. Tues. Wed. Thurs. Fri. Sat. Sun.

..... Working hours: * a.m. p.m. to * a.m. p.m.

(x)
Below if
Amended

C. ASBESTOS AMOUNTS

..... Is Asbestos Present? Yes No (Complete the table below if asbestos is present)

Asbestos-Containing Building Material Type	Approximate amount of Asbestos						
	Pipes	Ln Ft	Ln M	Surface Area	SQ Ft	SQ M	Cu Ft
*Only mark the boxes below on this chart if they are being amended							
<input type="checkbox"/> RACM to be removed	*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> RACM left in place during demolition		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Interior Category I non-friable removed	*	<input type="checkbox"/>	<input type="checkbox"/>	*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Exterior Category I non-friable removed		<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Category I non-friable left in place during demolition		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Interior Category II non-friable removed		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Exterior Category II non-friable removed	*	<input type="checkbox"/>	<input type="checkbox"/>	*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Category II non-friable left in place during demolition		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> RACM Off-Facility Component							

DESCRIPTION OF WORK PRACTICES AND PROCEDURES

..... 1. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized, or reduced to powder: *

..... 2. Description of planned demolition or abatement work, type of material, and method(s) to be used: *

..... 3. Description of work practices and engineering controls to be used to prevent emissions of asbestos at the demolition site: *

PROJECT INFORMATION

..... **A. FACILITY OWNER**

Facility Owner Name: 502 ABW
Phone #: (210) 652-3605
Attention: Edward Vogel
Mailing Address: 1651 5th Street West
City: JBSA Randolph State: TX Zip: 78150

..... **B. ASBESTOS ABATEMENT CONTRACTOR #1**

DSHS Asbestos Contractor License #: *
Contractor Name: *
Address: *
City: * State: * Zip: *
Office Phone #: (*)*-* Job-Site Phone #: (*)*-*

..... **C. ASBESTOS ABATEMENT CONTRACTOR #2 (Only if there is more than one Contractor)**

DSHS Asbestos Contractor License #: If appl
Contractor Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Office Phone #: () - - Job-Site Phone #: () - -

D. ASBESTOS SUPERVISOR

..... DSHS Supervisor License #: _____ Site Supervisor: _____
..... DSHS Supervisor License #: _____ Site Supervisor: _____

(x)

Below if

Amended **E. NESHAP TRAINED INDIVIDUAL**

..... NESHAP Trained Individual: _____
Certification Date: ___/___/___

..... **F. DEMOLITION CONTRACTOR**

Demolition Contractor: *
Address: *
City: * State: * Zip: * Phone #: (*) *-*

..... **G. PROJECT CONSULTANT OR OPERATOR**

DSHS License No.: *
Project Consultant or Operator: *
Address: *
City: * State: * Zip: * Phone #: (*) *-*

..... **H. Waste Transporter**

DSHS Waste Transporter License #: *
Waste Transporter: *
Address: *
City: * State: * Zip: *
Contact Person: *Phone #: (*) *-*

..... **I. Waste Disposal Site**

TCEQ Permit #: *
Waste Disposal Site: *
Address: *
City: * State: * Zip: *
Phone #: (*) *-*

CERTIFICATION STATEMENT

I hereby declare that I have examined this notification and, to the best of my knowledge and belief, all information provided is complete, true, and correct. I affirm that I am the owner, operator, or delegated agent and that I am responsible for the fee associated with this notification. I also understand that the owner, operator, or delegated agent is responsible for notification to the department.

(Signature of Owner, Operator or Delegated Agent)

Date: ___/___/___

Edward L. Vogel

(Printed Name & Title)

E-mail Address: **edward.vogel@us.af.mil** Phone #: () -

IMPORTANT INFORMATION

NOTIFICATION TIMELINESS REQUIREMENT:

Your Asbestos/Demolition Notification form must be postmarked no less than ten working days (not calendar days) prior to the start of any asbestos abatement or demolition.

FILING FEE: An invoice will be mailed to the facility owner upon completion of the project.

CALL FOR ASSISTANCE: (512) 834-6747 or (888) 778-9440 (toll free in Texas)

MAIL FORM TO: ENVIRONMENTAL HEALTH NOTIFICATIONS GROUP
TEXAS DEPARTMENT OF STATE HEALTH SERVICES
PO BOX 143538
AUSTIN, TX 78714-3538

For Office Use Only:

Notification #: _____

ASBESTOS/DEMOLITION NOTIFICATION FORM

DO NOT WRITE IN THIS BOX- FOR DEPARTMENT USE ONLY

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(x)
Below if
Amended

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..... Description of Area/Room Number: * _____

..... Age of Building: * Size: * Number of Floors: **01**

..... Is this building occupied? Yes No

..... Prior Use: **Residential**

..... Future Use: **N/A**

..... Date of Asbestos Survey/NESHAP Inspection: */*/*

..... DSHS Inspector License #: _____

..... Analytical Method: PLM TEM Assumed Asbestos No Suspect Material

..... DSHS Laboratory License #: _____

WORK SCHEDULE/ASBESTOS AMOUNTS *(Note: if the start date(s) entered below cannot be met, the DSHS Regional or Local Program office must be notified prior to the scheduled start date. Failure to do so is a violation of TAC Section 295.61.)*

1. Asbestos Abatement Work Schedule:

..... Start date: **NA/ /** and End date: **NA/ /**

..... Work days: Mon. Tues. Wed. Thurs. Fri. Sat. Sun.

..... Working hours: **NA** a.m. p.m. to * a.m. p.m.

2. Demolition Work Schedule:

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..... Working hours: * a.m. p.m. to * a.m. p.m.

(x)
Below if
Amended

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Attention: Edward Vogel

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DSHS Asbestos Contractor License #: _____

Contractor Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Office Phone #: () - - Job-Site Phone #: () - -

..... **C. ASBESTOS ABATEMENT CONTRACTOR #2 (Only if there is more than one Contractor)**

DSHS Asbestos Contractor License #: _____

Contractor Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Office Phone #: () - - Job-Site Phone #: () - -

D. ASBESTOS SUPERVISOR

..... DSHS Supervisor License #: _____ Site Supervisor: _____

..... DSHS Supervisor License #: _____ Site Supervisor: _____

(x)

Below if

Amended **E. NESHAP TRAINED INDIVIDUAL**

..... NESHAP Trained Individual: *
Certification Date: */**

..... **F. DEMOLITION CONTRACTOR**

Demolition Contractor: *
Address: *
City: * State: * Zip: * Phone #: (*) *-*

..... **G. PROJECT CONSULTANT OR OPERATOR**

DSHS License No.: *
Project Consultant or Operator: *
Address: *
City: * State: * Zip: * Phone #: (*) *-*

..... **H. Waste Transporter**

DSHS Waste Transporter License #: *
Waste Transporter: *
Address: *
City: * State: * Zip: *
Contact Person: *Phone #: (*) *-*

..... **I. Waste Disposal Site**

TCEQ Permit #: *
Waste Disposal Site: *
Address: *
City: * State: * Zip: *
Phone #: (*) *-*

CERTIFICATION STATEMENT

I hereby declare that I have examined this notification and, to the best of my knowledge and belief, all information provided is complete, true, and correct. I affirm that I am the owner, operator, or delegated agent and that I am responsible for the fee associated with this notification. I also understand that the owner, operator, or delegated agent is responsible for notification to the department.

(Signature of Owner, Operator or Delegated Agent)

Date: ___ / ___ / ___

Edward L. Vogel

(Printed Name & Title)

E-mail Address: **edward.vogel@us.af.mil** Phone #: () -

IMPORTANT INFORMATION

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FILING FEE: An invoice will be mailed to the facility owner upon completion of the project.

CALL FOR ASSISTANCE: (512) 834-6747 or (888) 778-9440 (toll free in Texas)

MAIL FORM TO: ENVIRONMENTAL HEALTH NOTIFICATIONS GROUP
TEXAS DEPARTMENT OF STATE HEALTH SERVICES
PO BOX 143538
AUSTIN, TX 78714-3538

JBSA Asbestos Inventory

Print Report

Facility Number: 406E Facility Name: East Lindbergh Properties

Facility Address: 406 East Lindbergh

Asbestos:



Facility Site: Linbergh Properties

Facility Status: Vacant

Facility Type: Housing

Facility Owner: 502 ABW

Date Constructed: 1965

Number of Floors: 1

Square Footage: 1880

Photo File Name 406 East Lindbergh.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

None

Facility Comments:

Date	User	Comment
1/9/2020	elv	The only material that is positive for Asbestos Containing Material is the adhesive caulk under the porch ceiling running below the wood shingles. This is a very small amount of material but needs to be cleaned off. This facility will then be ready for Demolition. A state Notification will be required for the Demolition of the facility. All demolitions fall under the NESHAP rules and must be done wet. A licensed, certified NESHAP person must be on site during the complete demolition process. Based on other housing units in the area. There could be hidden suspect materials behind the walls that are not on this report. If found during the demolition, assumed positive for Asbestos Containing Materials or have the sample tested at an approved asbestos laboratory.

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Asbestos Containing Material (ACM) Results			Original Sample ID	Sample ID	Dimension
			Floor	Sample ID	Sample #			
	HSA Type		HSA Description		Asbestos		Sample Area	
2019	1	Exterior	01	406E-CLK-001-B-001	under porch		SF	
	Caulk		Black/Red Adhesive type material	1	NAD, Non-fibrous 100%		0 LF	
2019	1	Exterior	01	406E-CLK-001-B-002	under porch		SF	
	Caulk		Black/Red Adhesive type material	2	Chrysotile 2%, Non-fibrous 98%		0 LF	
2019	1	Exterior	01	406E-CLK-001-B-003	under porch		SF	
	Caulk		Black/Red Adhesive type material	3	NAD, Nonfibrous 100%		0 LF	
2019	1	Exterior	01	406E-RFFELT-001-B-004			SF	
	Roof - Felt Material		Black; Fibrous	4	NAD, Cellulose 35%, Non-fibrous 65%		0 SF	
2019	1	Exterior	01	406E-RFFELT-001-B-005			SF	
	Roof - Felt Material		Black; Fibrous	5	NAD, Cellulose 35%, Non-fibrous 65%		0 SF	
2019	1	Exterior	01	406E-RFFELT-001-B-006			SF	
	Roof - Felt Material		Black; Fibrous	6	NAD, Cellulose 35%, Non-fibrous 65%		0 SF	
2019	1	Exterior	01	406E-RFSH-001-B-007			SF	
	Roof - Shingle		Brown Agregate; Black; Fibrous	7	NAD, Fiberglass 15%, Non-fibrous 85%		0 SF	
2019	1	Exterior	01	406E-RFSH-001-B-008			SF	
	Roof - Shingle		Brown Agregate; Black; Fibrous	8	NAD, Fiberglass 15%, Non-fibrous 85%		0 SF	
2019	1	Exterior	01	406E-RFSH-001-B-009			SF	
	Roof - Shingle		Brown Agregate; Black; Fibrous	9	NAD, Fiberglass 15%, Non-fibrous 85%		0 SF	



Asbestos Bulk Analysis Report

Environmental Hazards Services, L.L.C.

7469 Whitepine Rd
Richmond, VA 23237

Telephone: 800.347.4010

Report Number: 20-01-00281

Client: United States Air Force Base
802 CES/CEIE 1651 5th St., West
JBSA Randolph, TX 78150

Received Date: 01/03/2020
Analyzed Date: 01/07/2020, 01/08/2019
Reported Date: 01/08/2020

Project/Test Address: Clear Zone Demolition

Client Number:
45-6537

Fax Number:
210-652-3685

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-00281-001	10725-WLT-001-B-001		Gray Paint-Like; Gray Cementitious; Inhomogeneous	NAD	20% Cellulose 80% Non-Fibrous
20-01-00281-002	10725-WLT-001-B-002		Gray Paint-Like; Gray Cementitious; Inhomogeneous	NAD	20% Cellulose 80% Non-Fibrous
20-01-00281-003	10725-WLT-001-B-003		Gray Paint-Like; Gray Cementitious; Inhomogeneous	NAD	100% Non-Fibrous
20-01-00281-004	10725-RFROLL-B-004		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-005	10725-RFROLL-B-005		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-6537
 Project/Test Address: Clear Zone Demolition

Report Number: 20-01-00281

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-00281-006	10725-RFROLL-B-006		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-007	10725-VB-002-B-001		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-008	10725-VB-002-B-002		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-009	10725-VB-002-B-003		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-010A	10725-RFSH-002-B-004	Other *	Gray Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle I					
20-01-00281-010B	10725-RFSH-002-B-004	Other *	Gray/Red Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle II					
20-01-00281-011A	10725-RFSH-002-B-005	Other *	Gray Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle I					
20-01-00281-011B	10725-RFSH-002-B-005	Other *	Gray/Red Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle II					

Environmental Hazards Services, L.L.C

Client Number: 45-6537
 Project/Test Address: Clear Zone Demolition

Report Number: 20-01-00281

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-00281-012A	10725-RFSH-002-B-006	Other *	Gray Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle I					
20-01-00281-012B	10725-RFSH-002-B-006	Other *	Gray/Red Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle II					
20-01-00281-013	10725-RFSH-002-B-007		Orange/Tan/Brown Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
20-01-00281-014	10725-RFSH-002-B-008		Orange/Tan/Brown Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
20-01-00281-015	10725-RFSH-002-B-009		Orange/Tan/Brown Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
20-01-00281-016	10725-REFELT-002-B-0010		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-017	10725-REFELT-002-B-0011		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-6537
 Project/Test Address: Clear Zone Demolition

Report Number: 20-01-00281

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-00281-018	10725-REFELT-002-B-0012		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-019	10725-VB-003-B-001		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-020	10725-VB-003-B-002		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-021	10725-VB-003-B-003		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-022	10731-WLT-001-B-001		Blue Paint-Like; Gray Cementitious; Inhomogeneous	20% Chrysotile	80% Non-Fibrous
				Total Asbestos: 20%	
Chrysotile present throughout					
20-01-00281-023	10731-WLT-001-B-002		Blue Paint-Like; Gray Cementitious; Inhomogeneous	20% Chrysotile	80% Non-Fibrous
				Total Asbestos: 20%	
Chrysotile present throughout					
20-01-00281-024	10731-WLT-001-B-003		White/Gray Paint-Like; Gray Cementitious; Inhomogeneous	20% Chrysotile	80% Non-Fibrous
				Total Asbestos: 20%	
Chrysotile present throughout					
20-01-00281-025A	10731-RFSH-001-B-004	Other *	Gray Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous

*Shingle I

Environmental Hazards Services, L.L.C

Client Number: 45-6537
 Project/Test Address: Clear Zone Demolition

Report Number: 20-01-00281

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-00281-025B	10731-RFSH-001-B-004	Other *	Gray/Black Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle II					
20-01-00281-026A	10731-RFSH-001-B-005	Other *	Gray Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle I					
20-01-00281-026B	10731-RFSH-001-B-005	Other *	Gray/Black Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle II					
20-01-00281-027A	10731-RFSH-001-B-006	Other *	Gray Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle I					
20-01-00281-027B	10731-RFSH-001-B-006	Other *	Gray/Black Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
*Shingle II					
20-01-00281-028	10731-RFFELT-001-B-007		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-029	10731-RFFELT-001-B-008		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-6537
 Project/Test Address: Clear Zone Demolition

Report Number: 20-01-00281

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-00281-030	10731-RFFELT-001-B-009		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-031	10731-CLTX-002-B-001		White/Off-White Powdery; Homogeneous	3% Chrysotile	97% Non-Fibrous
				Total Asbestos: 3%	
20-01-00281-032	10731-CLTX-002-B-002		White/Off-White Powdery; Homogeneous	3% Chrysotile	97% Non-Fibrous
				Total Asbestos: 3%	
20-01-00281-033	10731-CLTX-002-B-003		White/Off-White Powdery; Homogeneous	3% Chrysotile	97% Non-Fibrous
				Total Asbestos: 3%	
20-01-00281-034A	406E-CLK-001-B-001	Other *	Blue-Green Paint-Like; Pink Granular; Inhomogeneous	NAD	100% Non-Fibrous
*Granular Material					
20-01-00281-034B	406E-CLK-001-B-001	Glazing	Tan Brittle; Homogeneous	2% Chrysotile	98% Non-Fibrous
				Total Asbestos: 2%	
20-01-00281-035	406E-CLK-001-B-002		Blue-Green Paint-Like; Pink Granular; Inhomogeneous	NAD	100% Non-Fibrous
20-01-00281-036	406E-CLK-001-B-003		Blue-Green Paint-Like; Pink Granular; Inhomogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-6537
 Project/Test Address: Clear Zone Demolition

Report Number: 20-01-00281

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-00281-037	406E-REFELT-001-B-004		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-038	406E-REFELT-001-B-005		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-039	406E-REFELT-001-B-006		Black Tar-Like Fibrous; Homogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-00281-040	406E-RFSH-001-007		Orange/Tan/Brown Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
20-01-00281-041	406E-RFSH-001-008		Orange/Tan/Brown Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
20-01-00281-042	406E-RFSH-001-009		Orange/Tan/Brown Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
20-01-00281-043	10725-RFSH-002-B-009		Orange/Tan/Brown Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-6537
Project/Test Address: Clear Zone Demolition

Report Number: 20-01-00281

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 36-M12011-3, 37-M22013-2
QC Blank: SRM 1866 Fiberglass
Reporting Limit: 1% Asbestos
Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020
Analyst: Meredith Outlaw

Reviewed By Authorized Signatory:



Tasha Eaddy
QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Each distinct component in an inhomogeneous sample was analyzed separately and reported as a composite. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714 NVLAP #101882-0 VELAP 460172. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

400 Point Count Analysis, where noted, performed per EPA Method 600/R-93/116 with a Reporting Limit of 0.25%.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND: NAD = no asbestos detected

* Duplicate Sample rec'd labeled 10725-RFSH-002-B-009
 * Sample numbers taken from sample bags MO 1/7/2020

ENVIRONMENTAL HAZARDS SERVICES, LLC

Asbestos Chain of Custody Form

Company Name	802 CES/CEIE	Account #	45-6537
Company Address	1651 5th Street West	City/State/Zip	JBSA Randolph TX 78150
Phone	210-652-3605	Email	edward.vogel@us.af.mil
Project Name/Test Address	Clear Zone Demolition		
PO Number		Collected By	Edward L. Vogel
Turn-Around Time	<input checked="" type="radio"/> 3 DAY <input type="radio"/> 2 DAY <input type="radio"/> 1 DAY <input type="radio"/> SAME DAY OR WEEKEND - Must Call Ahead		

PLM New York Protocol
 PLM New Jersey Protocol
 PLM South Carolina Protocol

LAB NUMBER	Client Sample ID	Homogeneous Area	Positive Stop	Collection Date & Time	BULK					AIR			COMMENTS	
					PLM	Point Count 400	Point Count 1000	TEM Bulk	PCM	TEM AHERA	NIOSH 7402	Time In Total Minutes		Flow Rate In L/Min
1	10725-WLT-001-B-001		X	12/23/2019 2:00PM	X									Grounds
2	10725-WLT-001-B-002				X									"
3	10725-WLT-001-B-003				X									"
4	10725-RFROLL-001-B-004		X	12/31/2019 2:15PM	X									"
5	10725-RFROLL-001-B-005				X									"
6	10725-RFROLL-001-B-006				X									"
7	10725-VB-002-B-001		X	12/31/2019 2:20PM	X									Exterior
8	10725-VB-002-B-002				X									"
9	10725-VB-002-B-003				X									"
10	10725-RFSH-002-B-004		X	12/31/2019 2:20PM	X									"
11	10725-RFSH-002-B-005				X									"
12	10725-RFSH-002-B-006				X									"
13	10725-RFSH-002-B-007		X	12/31/2019 2:25PM	X									"
14	10725-RFSH-002-B-008				X									"
15	10725-RFSH-002-B-009				X									"

Released By: Edward L. Vogel Date: 01/02/2019 Time: 4:00 PM

Signature: *Edward L. Vogel*

LAB USE ONLY - BELOW THIS LINE

Received By: *T. Cohen*

Signature: _____

Date: 1/3/20 Time: 12: AM PM

Portal Contact Added

20-01-00281



Due Date:
01/08/2020
(Wednesday)
AE

MO 42 PM

7469 WHITEPINE RD, RICHMOND, VA 23237 (800)-347-4010

RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

ENVIRONMENTAL HAZARDS SERVICES, LLC

Asbestos Chain of Custody Form

LAB NUMBER	Client Sample ID	Homogeneous Area	Positive Stop	Collection Date & Time	BULK				AIR				COMMENTS		
					PLM	Point Count 400	Point Count 1000	TEM Bulk	PCM	TEM AHERA	NIOSH 7402	Time In Total Minutes		Flow Rate In L/Min	Volume In Total Liters
16	10725-RFFELT-002-B-0010		X	12/31/2019 2:30PM	X										
17	10725-RFFELT-002-B-0011				X										
18	10725-RFFELT-002-B-0012				X										
19	10725-VB-003-B-001		X	12/31/2019 2:35 PM	X										Storage
20	10725-VB-003-B-002				X										"
21	10725-VB-003-B-003				X										"
22	10731-WLT-001-B-001		X	12/31/2019 2:40 PM	X										Exterior
23	10731-WLT-001-B-002				X										"
24	10731-WLT-001-B-003				X										"
25	10731-RFSH-001-B-004		X	12/31/2019 2:45PM	X										"
26	10731-RFSH-001-B-005				X										"
27	10731-RFSH-001-B-006				X										"
28	10731-RFFELT-001-B-007		X	12/31/2019 2:50PM	X										"
29	10731-RFFELT-001-B-008				X										"
30	10731-RFFELT-001-B-009				X										"
31	10731-CLTX-002-B-001		X	12/31/2019 3:00PM	X										Bedroom 3
32	10731-CLTX-002-B-002				X										"
33	10731-CLTX-002-B-003				X										"
34	406E-CLK-001-B-001		X	8:00 AM	X										Exterior; Pordh
35	406E-CLK-001-B-002				X										"
36	406E-CLK-001-B-003				X										"
37	406E-RFFELT-001-B-004		X	8:10 AM	X										Exterior
38	406E-RFFELT-001-B-005				X										"
39	406E-RFFELT-001-B-006				X										"
40	406E-RFSH-001-B-007		X	8:20 AM	X										"
41	406E-RFSH-001-B-008				X										"
42	406E-RFSH-001-B-009				X										"
43															"
44															"
45															"

Received By: T. Lohman

EHS Order #: 281

Signature: _____

Date: 1/3/20 Time: 12: AM PM

JBSA Asbestos Inventory

Print Report

Facility Number: 410E Facility Name: Lindbergh Properties

Facility Address: 410 E. Lindbergh

Asbestos:



Facility Site: Linbergh Properties

Facility Status: Vacant

Facility Type: Housing

Facility Owner: 502 ABW

Date Constructed: 1965

Number of Floors: 1

Square Footage: 1680

Photo File Name: 410 E. Lindbergh.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

None

Facility Comments:

Date	User	Comment
1/7/2020	elv	All construction materials throughout this facility are NAD, NO Asbestos Detected. A Demolition/Renovation Notification must be filed with the State. A 10 day waiting period is required prior to any activities. All demolitions must be done wet. A NESHAP certified person must be on site during all demolition activities.

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Floor	Sample ID	Original Sample ID	Sample ID	Dimension
	HSA Type		HSA Description		Sample #	Asbestos	Floor Area Sample Area
2019	1	Hallway	01	410E-FLVCT-001-B-001			SF
		Floor - Vinyl Composite Tile	Off White; Black Black Backing Material		1	NAD, Non-Fibrous 100%	0 SF
2019	1	Hallway	01	410E-FLVCT-001-B-002			SF
		Floor - Vinyl Composite Tile	Off White; Black Black Backing Material		2	NAD, Non-Fibrous 100%	0 SF
2019	1	Hallway	01	410E-FLVCT-001-B-003			SF
		Floor - Vinyl Composite Tile	Off White; Black Black Backing Material		3	NAD, Non-Fibrous 100%	0 SF
2019	1	Hallway	01	410E-HMAS-001-B-004			SF
		Duct System Joint Mastic	Off White; Fibrous		4	NAD, Cellulose 60%, Non-fibrous 40%	0 SF
2019	1	Hallway	01	410E-HMAS-001-B-005			SF
		Duct System Joint Mastic	Off White; Fibrous		5	NAD, Cellulose 60%, Non-fibrous 40%	0 SF
2019	1	Hallway	01	410E-HMAS-001-B-006			SF
		Duct System Joint Mastic	Off White; Fibrous		6	NAD, joint compound, Non-Fibrous 100%	0 SF
2019	2	Garage		410E-VB-002-B-001			SF
		Vapor Barrier - Tar Like Felt	Black Felt; Brown Paper;Fibrous		1	NAD, Cellulose 70%, Non-fibrous 30%	0 SF
2019	2	Garage		410E-VB-002-B-002			SF
		Vapor Barrier - Tar Like Felt	Black Felt; Brown Paper;Fibrous		2	NAD, Cellulose 70%, Non-fibrous 30%	0 SF
2019	2	Garage		410E-VB-002-B-003			SF
		Vapor Barrier - Tar Like Felt	Black Felt; Brown Paper;Fibrous		3	NAD, Cellulose 70%, Non-fibrous 30%	0 SF
2019	3	Roof	RF	410E-RFFELT-003-B-001			SF
		Roof - Felt Material	Black Felt ; Fibrous		1	NAD, Cellulose 60%, Non-fibrous 40%	0 SF
2019	3	Roof	RF	410E-RFFELT-003-B-002			SF
		Roof - Felt Material	Black Felt ; Fibrous		2	NAD, Cellulose 60%, Non-fibrous 40%	0 SF
2019	3	Roof	RF	410E-RFFELT-003-B-003			SF
		Roof - Felt Material	Black Felt ; Fibrous		3	NAD, Cellulose 60%, Non-fibrous 40%	0 SF
2019	3	Roof	RF	410E-RFSH-003-B-004			SF
		Roof - Shingle	Black with white agregate		4	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Roof	RF	410E-RFSH-003-B-005			SF
		Roof - Shingle	Black with white agregate		5	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Roof	RF	410E-RFSH-003-B-006			SF
		Roof - Shingle	Black with white agregate		6	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
449E-HMAS-001-B-001	HDUCT Mastic Cream, Silver Foil, Closet Furnace	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Beige, Pink, Silver Fibrous Heterogeneous
71932282PLM_1					Ashed
449E-HMAS-001-B-002	HDUCT Mastic Cream, Silver Foil, Red Insulation; Closet Furnace	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Beige, Pink, Silver Fibrous Heterogeneous
71932282PLM_2					Ashed
449E-HMAS-001-B-003	HDUCT Mastic Cream, Silver Foil, Red Insulation; Closet Furnace	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Beige, Pink, Silver Fibrous Heterogeneous
71932282PLM_3					Ashed
449E-WINS-002-B-001	Wiring Insulation; Paper, Fibrous	None Detected	90% Cellulose	10% Other	Tan Fibrous Heterogeneous
71932282PLM_4					Ashed
449E-WINS-002-B-002	Wiring Insulation; Paper, Fibrous	None Detected	90% Cellulose	10% Other	Tan Fibrous Heterogeneous
71932282PLM_5					Ashed
449E-WINS-002-B-003	Wiring Insulation; Paper, Fibrous	None Detected	90% Cellulose	10% Other	Tan Fibrous Heterogeneous
71932282PLM_6					Ashed
449E-INSL-002-B-004	Fixture Insulation	None Detected	80% Fiber Glass	20% Other	Silver, White Fibrous Heterogeneous
71932282PLM_7					Ashed
449E-INSL-002-B-005	Fixture Insulation	None Detected	80% Fiber Glass	20% Other	Silver, White Fibrous Heterogeneous
71932282PLM_8					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Jalen Moore (81)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
449E-INSL-002-B-006	Fixture Insulation	None Detected	80% Fiber Glass	20% Other	Silver, Tan Fibrous Heterogeneous
71932282PLM_9					Ashed
449E-RFFELT-003-B-001 - A	Roofing Felt; Black, Fibrous	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71932282PLM_10	shingle				Dissolved
449E-RFFELT-003-B-001 - B	Roofing Felt; Black, Fibrous	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_70	felt				Ashed
449E-RFFELT-003-B-002 - A	Roofing Felt; Black, Fibrous	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71932282PLM_11	shingle				Dissolved
449E-RFFELT-003-B-002 - B	Roofing Felt; Black, Fibrous	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_71	felt				Ashed
449E-RFFELT-003-B-003 - A	Roofing Felt; Black, Fibrous	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71932282PLM_12	shingle				Dissolved
449E-RFFELT-003-B-003 - B	Roofing Felt; Black, Fibrous	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_72	felt				Ashed
4499E-RFSH-003-B-004	Black Shingle; Brown Aggregate	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71932282PLM_13					Dissolved

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Jalen Moore (81)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



NVLAP LAB CODE 200644-0



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
4499E-RFSH-003-B-005	Black Shingle; Brown Agregate	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71932282PLM_14					Dissolved
4499E-RFSH-003-B-006	Black Shingle; Brown Agregate	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71932282PLM_15					Dissolved
418E-PITRN-001-B-001	Sanitary Pipe; Gray; Cementitious; Bedroom	15% Chrysotile 15% Crocidolite		70% Other	Gray Non Fibrous Heterogeneous
71932282PLM_16					Teased
418E-PITRN-001-B-002	Sanitary Pipe; Gray; Cementitious; Bedroom	Not Analyzed			
71932282PLM_17					
418E-PITRN-001-B-003	Sanitary Pipe; Gray; Cementitious; Bedroom	Not Analyzed			
71932282PLM_18					
418E-VB-002-B-001	Garage; Black Vapor Barrier Felt	None Detected		100% Other	Black Non Fibrous Heterogeneous
71932282PLM_19					Dissolved
418E-VB-002-B-002	Garage; Black Vapor Barrier Felt	None Detected		100% Other	Black Non Fibrous Heterogeneous
71932282PLM_20					Dissolved
418E-VB-002-B-003	Garage; Black Vapor Barrier Felt	None Detected		100% Other	Black Non Fibrous Heterogeneous
71932282PLM_21					Dissolved

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Jalen Moore (81)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
414E-RFSH-001-B-001	Black Shingle; Red Agregate	None Detected	20% Fiber Glass	80% Other	Red Non Fibrous Heterogeneous
71932282PLM_22					Dissolved
414E-RFSH-001-B-002	Black Shingle; Red Agregate	None Detected	20% Fiber Glass	80% Other	Red Non Fibrous Heterogeneous
71932282PLM_23					Dissolved
414E-RFSH-001-B-003	Black Shingle; Red Agregate	None Detected	20% Fiber Glass	80% Other	Red Non Fibrous Heterogeneous
71932282PLM_24					Dissolved
414E-RFFELT-001-B-004	Black; Felt; Fibrous; Exterior Roof	None Detected	20% Fiber Glass	80% Other	Gray Non Fibrous Heterogeneous
71932282PLM_25	grey shingle				Dissolved
414E-RFFELT-001-B-005	Black; Felt; Fibrous; Exterior Roof	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_26					Ashed
414E-RFFELT-001-B-006	Black; Felt; Fibrous; Exterior Roof	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_27					Ashed
414E-FLVCS-002-B-001	Kitchen; Off White; Gray; with Mastics	20% Chrysotile	60% Cellulose	20% Other	Tan Non Fibrous Heterogeneous
71932282PLM_28	layers inseparable				Teased
414E-FLVCS-002-B-002	Kitchen; Off White; Gray; with Mastics	Not Analyzed			
71932282PLM_29					

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Jalen Moore (81)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
App.E



Customer: 802 CES/CEIE
1651 5th Street West
IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
414E-FLVCS-002-B-003	Kitchen; Off White; Gray; with Mastics	Not Analyzed			
71932282PLM_30					
414E-FLVCS-003-B-001 - A	Living Room; Brown Vinyl; Black Mastic	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71932282PLM_31	vinyl sheet flooring				Dissolved
414E-FLVCS-003-B-001 - B	Living Room; Brown Vinyl; Black Mastic	5% Chrysotile		95% Other	Black Non Fibrous Heterogeneous
71932282PLM_73	mastic				Dissolved
414E-FLVCS-003-B-002 - A	Living Room; Brown Vinyl; Black Mastic	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71932282PLM_32	vinyl sheet flooring				Dissolved
414E-FLVCS-003-B-002 - B	Living Room; Brown Vinyl; Black Mastic	Not Analyzed			
71932282PLM_74	mastic				
414E-FLVCS-003-B-003 - A	Living Room; Brown Vinyl; Black Mastic	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71932282PLM_33	vinyl sheet flooring				Dissolved
414E-FLVCS-003-B-003 - B	Living Room; Brown Vinyl; Black Mastic	Not Analyzed			
71932282PLM_75	mastic				
422E-VB-001-B-001	Throughout; Black Felt Interior Walls	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_34					Ashed

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 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
422E-VB-001-B-002	Throughout; Black Felt Interior Walls	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_35					Ashed
422E-VB-001-B-003	Throughout; Black Felt Interior Walls	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_36					Ashed
422E-WVB-001-B-004	Throughout; Black Felt; Brownspots; Below Window Sash	None Detected	50% Cellulose	50% Other	Black Non Fibrous Heterogeneous
71932282PLM_37					Ashed
422E-WVB-001-B-005	Throughout; Black Felt; Brownspots; Below Window Sash	None Detected	50% Cellulose	50% Other	Black Non Fibrous Heterogeneous
71932282PLM_38					Ashed
422E-WVB-001-B-006	Throughout; Black Felt; Brownspots; Below Window Sash	None Detected	50% Cellulose	50% Other	Black Non Fibrous Heterogeneous
71932282PLM_39					Ashed
422E-SAFE-001-B-007	Throughout; Spray on Material; Various Wooden Studs	None Detected		100% Other	Beige Non Fibrous Heterogeneous
71932282PLM_40					Crushed
422E-SAFE-001-B-008	Throughout; Spray on Material; Various Wooden Studs	None Detected		100% Other	Beige Non Fibrous Heterogeneous
71932282PLM_41					Crushed
422E-SAFE-001-B-009	Throughout; Spray on Material; Various Wooden Studs	None Detected		100% Other	Beige Non Fibrous Heterogeneous
71932282PLM_42					Crushed

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Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
422E-PINS-001-B-0010	Restroom; Gray Porous; Cementitious; Lower Sanitary Pipe	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71932282PLM_43					Crushed
422E-PINS-001-B-0011	Restroom; Gray Porous; Cementitious; Lower Sanitary Pipe	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71932282PLM_44					Crushed
422E-PINS-001-B-0012	Restroom; Gray Porous; Cementitious; Lower Sanitary Pipe	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71932282PLM_45					Crushed
422E-WLINS-001-B-0013	Throughout; Brown Insulation Paper; with Black Mastic; Wooden Studs	None Detected	70% Cellulose	30% Other	Black, Tan Fibrous Heterogeneous
71932282PLM_46					Dissolved, Ashed
422E-WLINS-001-B-0014	Throughout; Brown Insulation Paper; with Black Mastic; Wooden Studs	None Detected	70% Cellulose	30% Other	Black, Tan Fibrous Heterogeneous
71932282PLM_47					Dissolved, Ashed
422E-WLINS-001-B-0015	Throughout; Brown Insulation Paper; with Black Mastic; Wooden Studs	None Detected	70% Cellulose	30% Other	Black, Tan Fibrous Heterogeneous
71932282PLM_48					Dissolved, Ashed
422E-RFFELT-002-B-001	Black Felt Material; Fibrous	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_49					Ashed
422E-RFFELT-002-B-002	Black Felt Material; Fibrous	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_50					Ashed

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Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
422E-RFFELT-002-B-003	Black Felt Material; Fibrous	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_51					Ashed
422E-RFSH-002-B-004	Black Shingles; Brown Agregate	None Detected	20% Fiber Glass	80% Other	Brown Non Fibrous Heterogeneous
71932282PLM_52					Dissolved
422E-RFSH-002-B-005	Black Shingles; Brown Agregate	None Detected	20% Fiber Glass	80% Other	Brown Non Fibrous Heterogeneous
71932282PLM_53					Dissolved
422E-RFSH-002-B-006	Black Shingles; Brown Agregate	None Detected	20% Fiber Glass	80% Other	Brown Non Fibrous Heterogeneous
71932282PLM_54					Dissolved
410E-FLVCT-001-B-001	Off White Vinyl with Black Backing; Hallway	None Detected		100% Other	White, Black Non Fibrous Heterogeneous
71932282PLM_55					Ashed
410E-FLVCT-001-B-002	Off White Vinyl with Black Backing; Hallway	None Detected		100% Other	White, Black Non Fibrous Heterogeneous
71932282PLM_56					Ashed
410E-FLVCT-001-B-003	Off White Vinyl with Black Backing; Hallway	None Detected		100% Other	White, Black Non Fibrous Heterogeneous
71932282PLM_57					Ashed
410E-HMAS-001-B-004	Off White; Fibrous; Hallway; Furnace Closet	None Detected	60% Cellulose	40% Other	White Fibrous Heterogeneous
71932282PLM_58					Ashed

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
App.E



Customer: 802 CES/CEIE
1651 5th Street West
IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
410E-HMAS-001-B-005	Off White; Fibrous; Hallway; Furnace Closet	None Detected	60% Cellulose	40% Other	White Fibrous Heterogeneous
71932282PLM_59					Ashed
410E-HMAS-001-B-006	Off White; Fibrous; Hallway; Furnace Closet	None Detected		100% Other	White Non Fibrous Heterogeneous
71932282PLM_60	joint compound				Crushed
410E-V-002-B-001	Throughout; Interior Walls; Black Felt Type Material; Fibrous	None Detected	70% Cellulose	30% Other	Black, Brown Fibrous Heterogeneous
71932282PLM_61					Ashed
410E-V-002-B-002	Throughout; Interior Walls; Black Felt Type Material; Fibrous	None Detected	70% Cellulose	30% Other	Black, Brown Fibrous Heterogeneous
71932282PLM_62					Ashed
410E-V-002-B-003	Throughout; Interior Walls; Black Felt Type Material; Fibrous	None Detected	70% Cellulose	30% Other	Black, Brown Fibrous Heterogeneous
71932282PLM_63					Ashed
410E-RFFELT-003-B-001	Black Felt; Fibrous	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_64					Ashed
410E-RFFELT-003-B-002	Black Felt; Fibrous	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_65					Ashed
410E-RFFELT-003-B-003	Black Felt; Fibrous	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_66					Ashed

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Analyst

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Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
410E-RFSH-003-B-004	Black Shingle; White Agregate	None Detected	20% Fiber Glass	80% Other	White Non Fibrous Heterogeneous
71932282PLM_67					Dissolved
410E-RFSH-003-B-005	Black Shingle; White Agregate	None Detected	20% Fiber Glass	80% Other	White Non Fibrous Heterogeneous
71932282PLM_68					Dissolved
410E-RFSH-003-B-006	Black Shingle; White Agregate	None Detected	20% Fiber Glass	80% Other	White Non Fibrous Heterogeneous
71932282PLM_69					Dissolved
418E-RFSH-003-B-004		None Detected	20% Fiber Glass	80% Other	Gray Non Fibrous Heterogeneous
71932282PLM_82	not on COC				Dissolved
418E-RFSH-003-B-005		None Detected	20% Fiber Glass	80% Other	Gray Non Fibrous Heterogeneous
71932282PLM_77	not on COC				Dissolved
418E-RFSH-003-B-006		None Detected	20% Fiber Glass	80% Other	Gray Non Fibrous Heterogeneous
71932282PLM_78	not on COC				Dissolved
418E-REFELT-003-B-001		None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_79	not on COC				Ashed
418E-REFELT-003-B-002		None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_80	not on COC				Ashed

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Jalen Moore (81)

Analyst

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By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
App.E



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1651 5th Street West
IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71932282
Analysis ID: 71932282_PLM
Date Received: 12/31/2019
Date Reported: 1/2/2020

Project: Lindberg Properties

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
418E-REFELT-003-B-003		None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71932282PLM_81	not on COC				Ashed

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Jalen Moore (81)

Analyst

Approved Signatory



Scientific Analytical Institute
 4604 Dundas Dr. Greensboro, NC 27407
 Phone: 336.292.3888 Fax: 336.292.3313
 www.sailab.com lab@sailab.com

Lab Use Only 71932282
 Lab Order ID: _____
 Client Code: _____

Company Contact Information	
Company: 802 CES/CEIE	Contact: Edward Vogel
Address: 1651 5th Street West	Phone <input checked="" type="checkbox"/> : 210-652-3605
JBSA Randolph TX	Fax <input type="checkbox"/> :
	Email <input checked="" type="checkbox"/> : edward.vogel@us.af.mil

Asbestos Test Types	
PLM EPA 600/R-93/116 (PLM)	<input checked="" type="checkbox"/>
Positive stop	<input checked="" type="checkbox"/>
PLM Point Count 400 (PT4)	<input type="checkbox"/>
PLM Point Count 1000 (PTM)	<input type="checkbox"/>
PCM NIOSH 7400-A Rules (PCM)	<input type="checkbox"/>
B Rules (PCB) <input type="checkbox"/> TWA (PTA) <input type="checkbox"/>	
TEM AHERA (AHE)	<input type="checkbox"/>
TEM Level II (LII)	<input type="checkbox"/>
TEM NIOSH 7402 (TNI)	<input type="checkbox"/>
TEM Bulk Qualitative (TBL)	<input type="checkbox"/>
TEM Bulk Chatfield (TBS)	<input type="checkbox"/>
TEM Bulk Quantitative (TBQ)	<input type="checkbox"/>
TEM Wipe ASTM D6480-05	<input type="checkbox"/>
TEM Microvac ASTM D5755-09	<input type="checkbox"/>
TEM Water EPA 100.2 (TW1)	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>

Billing/Invoice Information	Turn Around Times	
Company: Same	90 Min. <input type="checkbox"/>	48 Hours <input type="checkbox"/>
Contact:	3 Hours <input type="checkbox"/>	72 Hours <input type="checkbox"/>
Address:	6 Hours <input type="checkbox"/>	96 Hours <input type="checkbox"/>
	12 Hours <input type="checkbox"/>	120 Hours <input type="checkbox"/>
	24 Hours <input checked="" type="checkbox"/>	144 Hours <input type="checkbox"/>

PO Number:
Project Name/Number: Lindbergh Properties

Sample ID #	Description/Location	Volume/Area	Comments
449E-HMAS-001-B-001	HDUCT Mastic Cream; Silver Foil; Closet Furnace		Positive Stop
449E-HMAS-001-B-002	HDUCT Mastic; Cream; Silver Foil; Red Insulation; Closet Furnace		"
449E-HMAS-001-B-003	HDUCT Mastic; Cream; Silver Foil; Red Insulation; Closet Furnace		"
449E-WINS-002-B-001	Wiring Insulation; Paper; Fibrous		Positive Stop
449E-WINS-002-B-002	Wiring Insulation; Paper; Fibrous		"
449E-WINS-002-B-003	Wiring Insulation; Paper; Fibrous		"
449E-INSL-002-B-004	Fixture Insulation		Positive Stop
449E-INSL-002-B-005	Fixture Insulation		"
449E-INSL-002-B-006	Fixture Insulation		"
449E-RFFELT-003-B-001	Roofing Felt; Black; Fibrous		Positive Stop
449E-RFFELT-003-B-002	Roofing Felt; Black; Fibrous		"
449E-RFFELT-003-B-003	Roofing Felt; Black; Fibrous		"

Total # of Samples 69

Relinquished by	Date/Time	Received by	Date/Time
Edward L. Vogel <i>Edward L. Vogel</i>	12/30/2019	<i>J. Amman</i>	12/31 10:30 AM

Accepted
 Rejected



Scientific Analytical Institute
 4604 Dundas Dr. Greensboro, NC 27407
 Phone: 336.292.3888 Fax: 336.292.3313
 www.sailab.com lab@sailab.com

Lab Use Only 71932282
 Lab Order ID: _____
 Client Code: _____

Sample ID #	Description/Location	Volume/Area	Comments
4499E-RFSH-003-B-004	Black Shingle; Brown Agregate		Positive Stop
4499E-RFSH-003-B-005	Black Shingle; Brown Agregate		"
4499E-RFSH-003-B-006	Black Shingle; Brown Agregate		"
418E-PITRN-001-B-001	Sanitary Pipe; Gray; Cementitious; Bedroom		Positive Stop
418E-PITRN-001-B-002	Sanitary Pipe; Gray; Cementitious; Bedroom		"
418E-PITRN-001-B-003	Sanitary Pipe; Gray; Cementitious; Bedroom		"
418E-VB-002-B-001	Garage; Black Vapor Barrier Felt		Positive Stop
418E-VB-002-B-002	Garage; Black Vapor Barrier Felt		"
418E-VB-002-B-003	Garage; Black Vapor Barrier Felt		"
414E-RFSH-001-B-001	Black Shingle; Red Agregate		Positive Stop
414E-RFSH-001-B-002	Black Shingle; Red Agregate		"
414E-RFSH-001-B-003	Black Shingle; Red Agregate		"
414E-RFFELT-001-B-004	Black; Felt; Fibrous; Exterior Roof		Positive Stop
414E-RFFELT-001-B-005	Black; Felt; Fibrous; Exterior Roof		"
414E-RFFELT-001-B-006	Black; Felt; Fibrous; Exterior Roof		"
414E-FLVCS-002-B-001	Kitchen; Off White; Gray; with mastics		Positive Stop
414E-FLVCS-002-B-002	Kitchen; Off White; Gray; with mastics		"
414E-FLVCS-002-B-003	Kitchen; Off White; Gray; with mastics		"
414E-FLVCS-003-B-001	Living Room; Brown Vinyl; Black Mastic		Positive Stop
414E-FLVCS-003-B-002	Living Room; Brown Vinyl; Black Mastic		"
414E-FLVCS-003-B-003	Living Room; Brown Vinyl; Black Mastic		"
422E-VB-001-B-001	Throughout; Black Felt Interior Walls		Positive Stop
422E-VB-001-B-002	Throughout; Black Felt Interior Walls		"
422E-VB-001-B-003	Throughout; Black Felt Interior Walls		"
422E-WVB-001-B-004	Throughout; Black Felt ; Brownspots; Below Window Sash		Positive Stop
422E-WVB-001-B-005	Throughout; Black Felt ; Brownspots; Below Window Sash		"
422E-WVB-001-B-006	Throughout; Black Felt ; Brownspots; Below Window Sash		"
422E-SAFE-001-B-007	Throughout; Spray On Material; Various Wooden Studs		Positive Stop
422E-SAFE-001-B-008	Throughout; Spray On Material; Various Wooden Studs		"
422E-SAFE-001-B-009	Throughout; Spray On Material; Various Wooden Studs		"
422E-PINS-001-B-0010	Restroom; Gray Porous; Cementitious; Lower Sanitary Pipe		Positive Stop
422E-PINS-001-B-0011	Restroom; Gray Porous; Cementitious; Lower Sanitary Pipe		"
422E-PINS-001-B-0012	Restroom; Gray Porous; Cementitious; Lower Sanitary Pipe		"
422E-WLINS-001-B-0013	Throughout; Brown Insulation Paper; with Black mastic; Wooden Studs		Positive Stop
422E-WLINS-001-B-0014	Throughout; Brown Insulation Paper; with Black mastic; Wooden Studs		"
422E-WLINS-001-B-0015	Throughout; Brown Insulation Paper; with Black mastic; Wooden Studs		"
422E-RFFELT-002-B-001	Black Felt material; Fibrous		Positive Stop
422E-RFFELT-002-B-002	Black Felt material; Fibrous		"
422E-RFFELT-002-B-003	Black Felt material; Fibrous		"

JBSA Asbestos Inventory

Print Report

Facility Number: 414E

Facility Name: East Lindbergh Properties

Facility Address: 414 E. Lindbergh

Asbestos:



Facility Site: Linbergh Properties

Facility Status: Vacant

Facility Type: Housing

Facility Owner: 502 ABW

Date Constructed: 1965

Number of Floors: 1

Square Footage: 2034

Photo File Name: 414 E. Lindbergh.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

Total asbestos containing Materials that still remains is 453 SF of linoleum with mastic.

Facility Comments:

Date	User	Comment
1/7/2020	elv	The additional materials are added to the Argus Environmental report as an addendum. The Linoleum and mastic in the livingroom kitchen, Hall between Kitchen and Laundry and the Laundry room are still positive for Asbestos Containing Materials after RFCI procedures were used as an abatement activity. All abatement activities must be done by a certified asbestos abatement team prior to any other activities. Since this is a demolition project for the Clear Zone, this is considered a NESHAP project, a notification for the abatement and the demolition is required to be filed with the State. A 10 day waiting period is required prior to any activities. All abatement activities must be done with wet methods. Manifested and disposed of at an approved landfill.

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Asbestos Containing Material (ACM) Results			Original Sample ID	Dimension
			Floor	Sample ID	Sample #		
	HSA Type		HSA Description		Asbestos		
2019	1	Exterior	01	414E-RFSH-001-B-001			SF
	Roof - Shingle		Black with Red Agregate	1	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF	
2019	1	Exterior	01	414E-RFSH-001-B-002			SF
	Roof - Shingle		Black with Red Agregate	2	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF	
2019	1	Exterior	01	414E-RFSH-001-B-003			SF
	Roof - Shingle		Black with Red Agregate	3	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF	
2019	1	Exterior	01	414E-RFFELT-001-B-004			SF
	Roof - Felt Material		Black; Fibrous	4	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF	
2019	1	Exterior	01	414E-RFFELT-001-B-005			SF
	Roof - Felt Material		Black; Fibrous	5	NAD, Cellulose 60%, Non-fibrous 40%	0 SF	
2019	1	Exterior	01	414E-RFFELT-001-B-006			SF
	Roof - Felt Material		Black; Fibrous	6	NAD, Cellulose 60%, Non-fibrous 40%	0 SF	
2019	2	Kitchen	01	414E-FLVCS-002-B-001			SF
	Floor - Vinyl Composite Sheet		Off White with Mastics	1	Chrysotile 20%, Cellulose 60%, Non-fibrous 20%	9 SF	
2019	2	Kitchen	01	414E-FLVCS-002-B-002			SF
	Floor - Vinyl Composite Sheet		Off White with Mastics	2	Chrysotile 20%, Cellulose 60%, Non-fibrous 20%	0 SF	
2019	2	Kitchen	01	414E-FLVCS-002-B-003			SF
	Floor - Vinyl Composite Sheet		Off White with Mastics	3	Positive Stop, Chrysotile 20%, Cellulose 60%, Non-fibrous 20%	0 SF	
2019	3	Living Room	01	414E-FLVCS-003-B-001			SF
	Floor - Vinyl Composite Sheet		Brown Vinyl; Black Mastic	1	L1, NAD, vinyl sheet flooring, Non-fibrous 100%	320 SF	
2019	3	Living Room	01	414E-FLVCS-003-B-001			SF
	Floor - Vinyl Composite Sheet		Brown Vinyl; Black Mastic	1	L2, mastic, Chrysotile 5%, Non-fibrous 95%	320 SF	
2019	3	Living Room	01	414E-FLVCS-003-B-002			SF
	Floor - Vinyl Composite Sheet		Brown Vinyl; Black Mastic	2	L2, Positive Stop, mastic, Chrysotile 5%, Non-fibrous 95%	0 SF	
2019	3	Living Room	01	414E-FLVCS-003-B-002			SF
	Floor - Vinyl Composite Sheet		Brown Vinyl; Black Mastic	2	L1, NAD, vinyl sheet flooring, Non-fibrous 100%	0 SF	
2019	3	Living Room	01	414E-FLVCS-003-B-003			SF
	Floor - Vinyl Composite Sheet		Brown Vinyl; Black Mastic	3	L2, Positive Stop, mastic, Chrysotile 5%, Non-fibrous 95%	0 SF	
2019	3	Living Room	01	414E-FLVCS-003-B-003			SF
	Floor - Vinyl Composite Sheet		Brown Vinyl; Black Mastic	3	L1, NAD, vinyl sheet flooring, Non-fibrous 100%	0 SF	

JBSA Asbestos Inventory

Print Report

Facility Number: 418 E

Facility Name: East Lindbergh Properties

Facility Address: 418 E Lindbergh

Asbestos:



Facility Site: Linbergh Properties

Facility Status: Vacant

Facility Type: Housing

Facility Owner: 502 ABW

Date Constructed: 1965

Number of Floors: 1

Square Footage: 1494

Photo File Name: 418 E. Lindbergh.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

None

Facility Comments:

Date	User	Comment
1/7/2020	elv	The upper portion of a Sanitary pipe in the bedroom at this facility is transite asbestos containing materials All abatement must be completed. Since this is a demolition project for the Clear Zone, this is considered a NESHAP project, a notification for the abatement and the demolition is required to be filed with the State. A 10 day waiting period is required prior to any activities. All abatement activities must be done with wet methods. Manifested and disposed of at an approved landfill. All abatement activities must be done by a certified and licensed asbestos firm.

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Floor	Sample ID	Original Sample ID	Sample ID	Dimension
	HSA Type		HSA Description		Sample #	Asbestos	Floor Area Sample Area
2019	1	Bedroom	01	418 E-PTRN-001-B-001			SF
	Pipe - Transite		Sanitary; Gray; Cementitious Material		1	Chrysotile 15%, Crocidolite 15%, Non-fibrous 70%	15 LF
2019	1	Bedroom	01	418 E-PTRN-001-B-002			SF
	Pipe - Transite		Sanitary; Gray; Cementitious Material		2	Positive Stop Chrysotile 15%, Crocidolite 15%, Non-fibrous 70%	LF
2019	1	Bedroom	01	418 E-PTRN-001-B-003			SF
	Pipe - Transite		Sanitary; Gray; Cementitious Material		3	Positive Stop Chrysotile 15%, Crocidolite 15%, Non-fibrous 70%	LF
2019	2	Garage	01	418 E-VB-002-B-001			SF
	Vapor Barrier - Tar Like Felt		Black; Fibrous		1	NAD, Non-fibrous 100%	0 SF
2019	2	Garage	01	418 E-VB-002-B-002			SF
	Vapor Barrier - Tar Like Felt		Black; Fibrous		2	NAD, Non-fibrous 100%	0 SF
2019	2	Garage	01	418 E-VB-002-B-003			SF
	Vapor Barrier - Tar Like Felt		Black; Fibrous		3	NAD, Non-fibrous 100%	0 SF
2019	3	Exterior		418 E-RFFELT-003-B-001			SF
	Roof - Felt Material		Black;Fibrous		1	NAD. Cellulose 60%, Non-fibrous 40%	0 SF
2019	3	Exterior		418 E-RFFELT-003-B-002			SF
	Roof - Felt Material		Black;Fibrous		2	NAD. Cellulose 60%, Non-fibrous 40%	0 SF
2019	3	Exterior		418 E-RFFELT-003-B-003			SF
	Roof - Felt Material		Black;Fibrous		3	NAD. Cellulose 60%, Non-fibrous 40%	0 SF
2019	3	Exterior		418 E-RFSH-003-B-004			SF
	Roof - Shingle		Black; Gray Agregate;		4	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Exterior		418 E-RFSH-003-B-005			SF
	Roof - Shingle		Black; Gray Agregate;		5	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Exterior		418 E-RFSH-003-B-006			SF
	Roof - Shingle		Black; Gray Agregate;		6	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF

JBSA Asbestos Inventory

Print Report

Facility Number: 422E Facility Name: Lindbergh Properties

Facility Address: 422 E. Lindbergh

Asbestos:



Facility Site: Linbergh Properties

Facility Status: Manned

Facility Type: Housing

Facility Owner: 502 ABW

Date Constructed: 1965

Number of Floors: 1

Square Footage: 1442

Photo File Name 422 E. Lindbergh.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

None

Facility Comments:

Date	User	Comment
1/7/2020	elv	This facility is NAD, No Asbestos Detected. This facility may be demolished after submission of a Demolition Notification, and a 10 day waiting period has been met. All NESHAP projects must be done with Wet methods. A NESHAP certified individual must be on site during the complete demolition process.

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Asbestos Containing Material (ACM) Results			Original Sample ID	Dimension
			Floor	Sample ID	Sample #		
	HSA Type		HSA Description		Asbestos		
2019	1	Throughout	01	422E-VB-001-B-001		SF	
		Vapor Barrier - Tar Like Felt	Black; Fibrous Material;Interior walls		1 NAD, Cellulose 60%, Non-fibrous 40%	0 SF	
2019	1	Throughout	01	422E-VB-001-B-002		SF	
		Vapor Barrier - Tar Like Felt	Black; Fibrous Material;Interior walls		2 NAD, Cellulose 60%, Non-fibrous 40%	0 SF	
2019	1	Throughout	01	422E-VB-001-B-003		SF	
		Vapor Barrier - Tar Like Felt	Black; Fibrous Material;Interior walls		3 NAD, Cellulose 60%, Non-fibrous 40%	0 SF	
2019	1	Throughout	01	422E-WVB-001-B-004		SF	
		Window Vapor Barrier	Black felt with Brown spots.		4 NAD, Cellulose 50%, Non-fibrous 50%	0 LF	
2019	1	Throughout	01	422E-WVB-001-B-005		SF	
		Window Vapor Barrier	Black felt with Brown spots.		5 NAD, Cellulose 50%, Non-fibrous 50%	0 LF	
2019	1	Throughout	01	422E-WVB-001-B-006		SF	
		Window Vapor Barrier	Black felt with Brown spots.		6 NAD, Cellulose 50%, Non-fibrous 50%	0 LF	
2019	1	Throughout	01	422E-SAFE-001-B-007		SF	
		Fire Proofing	White Spray-on material		7 NAD, Non-Fibrous 100%	0 LF	
2019	1	Throughout	01	422E-SAFE-001-B-008		SF	
		Fire Proofing	White Spray-on material		8 NAD, Non-Fibrous 100%	0 LF	
2019	1	Throughout	01	422E-SAFE-001-B-009		SF	
		Fire Proofing	White Spray-on material		9 NAD, Non-Fibrous 100%	0 LF	
2019	1	Throughout	01	422E-PINS-001-B-0010	Sanitary	SF	
		Pipe Insulation	Gray;cementitious; Porous		10 NAD, Non-Fibrous 100%	0 LF	
2019	1	Throughout	01	422E-PINS-001-B-0011	Sanitary	SF	
		Pipe Insulation	Gray;cementitious; Porous		11 NAD, Non-Fibrous 100%	0 LF	
2019	1	Throughout	01	422E-PINS-001-B-0012	Sanitary	SF	
		Pipe Insulation	Gray;cementitious; Porous		12 NAD, Non-Fibrous 100%	0 LF	
2019	1	Throughout	01	422E-WLINS-001-B-0013	Attached to studs	SF	
		Wall - Insulation	Brown Paper; Black Mastic		13 NAD, Cellulose 70%, Non-fibrous 30%	0 LF	
2019	1	Throughout	01	422E-WLINS-001-B-0014	Attached to studs	SF	
		Wall - Insulation	Brown Paper; Black Mastic		14 NAD, Cellulose 70%, Non-fibrous 30%	0 LF	
2019	1	Throughout	01	422E-WLINS-001-B-0015	Attached to studs	SF	
		Wall - Insulation	Brown Paper; Black Mastic		15 NAD, Cellulose 70%, Non-fibrous 30%	0 LF	
2019	2	Roof	RF	422E-RFFELT-002-B-001		SF	
		Roof - Felt Material	Black Fibrous;Felt		1 NAD, Cellulose 60%, Non-fibrous 40%	0 SF	
2019	2	Roof	RF	422E-RFFELT-002-B-002		SF	
		Roof - Felt Material	Black Fibrous;Felt		2 NAD, Cellulose 60%, Non-fibrous 40%	0 SF	
2019	2	Roof	RF	422E-RFFELT-002-B-003		SF	
		Roof - Felt Material	Black Fibrous;Felt		3 NAD, Cellulose 60%, Non-fibrous 40%	0 SF	
2019	2	Roof	RF	422E-RFSH-002-B-004		SF	
		Roof - Shingle	Black Shingle with Brown Agregate		4 NAD, Fiberglass 20%, Non-fibrous 80%	0 SF	
2019	2	Roof	RF	422E-RFSH-002-B-005		SF	
		Roof - Shingle	Black Shingle with Brown Agregate		5 NAD, Fiberglass 20%, Non-fibrous 80%	0 SF	
2019	2	Roof	RF	422E-RFSH-002-B-006		SF	
		Roof - Shingle	Black Shingle with Brown Agregate		6 NAD, Fiberglass 20%, Non-fibrous 80%	0 SF	

JBSA Asbestos Inventory

Print Report

Facility Number: 449 E

Facility Name: East Lindbergh Properties

Facility Address: 449 E. Lindbergh

Asbestos:



Facility Site: Linbergh Properties

Facility Status: Manned

Facility Type: Housing

Facility Owner: 502 ABW

Date Constructed: 1960

Number of Floors: 1

Square Footage: 1405

Photo File Name: 449ELindbergh.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

None

Facility Comments:

Date	User	Comment
1/2/2020	elv	This is a wooden structure home with a brick façade. This facility was initially abated, however there is transite shingles remaining on the front lawn. This report is an addendum to the Argus environmental report. All materials on the Argus Report in addition to this report concludes the assessment at this address. The transite shingle on the East side of the house will have to be abated prior to Demolition. Transite was identified in the initial report. An Asbestos Renovation/Demolition notification is required to be filed with the State, prior to Demolition. This Notification will have a 10 day waiting period prior to any abatement or Demolition Activities. All demolition activities must be in compliance with the National Emission Standards for Hazardous Air Pollutants (Asbestos).

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Floor	Sample ID	Original Sample ID	Sample ID	Dimension
	HSA Type		HSA Description		Sample #	Asbestos	Floor Area Sample Area
2019	1	Closet Furnace	01	449 E-HMAS-001-B-001			SF
		Duct System Joint Mastic	Cream Adhesive; Silver Foil		1	NAD, Cellulose 40%, Fiberglass 40%, Non-fibrous 20%	0 LF
2019	1	Closet Furnace	01	449 E-HMAS-001-B-002			SF
		Duct System Joint Mastic	Cream Adhesive; Silver Foil		2	NAD, Cellulose 40%, Fiberglass 40%, Non-fibrous 20%	0 LF
2019	1	Closet Furnace	01	449 E-HMAS-001-B-003			SF
		Duct System Joint Mastic	Cream Adhesive; Silver Foil		3	NAD, Cellulose 40%, Fiberglass 40%, Non-fibrous 20%	0 LF
2019	2	Hall - First Floor	01	449 E-WINS-002-B-001			SF
		Wiring Insulation	Brown Paper; Braided		1	NAD, Cellulose 90%, Non-fibrous 10%	0 LF
2019	2	Hall - First Floor	01	449 E-WINS-002-B-002			SF
		Wiring Insulation	Brown Paper; Braided		2	NAD, Cellulose 90%, Non-fibrous 10%	0 LF
2019	2	Hall - First Floor	01	449 E-WINS-002-B-003			SF
		Wiring Insulation	Brown Paper; Braided		3	NAD, Cellulose 90%, Non-fibrous 10%	0 LF
2019	2	Hall - First Floor	01	449 E-INSL-002-B-004			SF
		Insulation Lighting Fixtures	Off White; Fibrous; Silver Foil		4	NAD, Fiberglass 80%, Non-fibrous 20%	0 LF
2019	2	Hall - First Floor	01	449 E-INSL-002-B-005			SF
		Insulation Lighting Fixtures	Off White; Fibrous; Silver Foil		5	NAD, Fiberglass 80%, Non-fibrous 20%	0 LF
2019	2	Hall - First Floor	01	449 E-INSL-002-B-006			SF
		Insulation Lighting Fixtures	Off White; Fibrous; Silver Foil		6	NAD, Fiberglass 80%, Non-fibrous 20%	0 LF
2019	3	Exterior	RF	449 E-RFFELT-003-B-001			SF
		Roof - Felt Material	Black;Fibrous		1	L2, NAD, felt, Cellulose 60%, Non-fibrous 40%	0 SF
2019	3	Exterior	RF	449 E-RFFELT-003-B-001			SF
		Roof - Felt Material	Black;Fibrous		1	L1, NAD. Shingle, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Exterior	RF	449 E-RFFELT-003-B-002			SF
		Roof - Felt Material	Black;Fibrous		2	L2, NAD, felt, Cellulose 60%, Non-fibrous 40%	0 SF
2019	3	Exterior	RF	449 E-RFFELT-003-B-002			SF
		Roof - Felt Material	Black;Fibrous		2	L1, NAD. Shingle, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Exterior	RF	449 E-RFFELT-003-B-003			SF
		Roof - Felt Material	Black;Fibrous		3	L2, NAD, felt, Cellulose 60%, Non-fibrous 40%	0 SF
2019	3	Exterior	RF	449 E-RFFELT-003-B-003			SF
		Roof - Felt Material	Black;Fibrous		3	L1, NAD. Shingle, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Exterior	RF	449 E-RFSH-003-B-004			SF
		Roof - Shingle	Black shingle; Brown Agregate material		4	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Exterior	RF	449 E-RFSH-003-B-005			SF
		Roof - Shingle	Black shingle; Brown Agregate material		5	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Exterior	RF	449 E-RFSH-003-B-006			SF
		Roof - Shingle	Black shingle; Brown Agregate material		6	NAD, Fiberglass 20%, Non-fibrous 80%	0 SF



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71931822
Analysis ID: 71931822_PLM
Date Received: 12/20/2019
Date Reported: 12/21/2019

Project: 453 E Lindergh Demolition Clear Zone

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
453-DCTFLT-001-B-001	Closet; Hot Water Tank; Black Felt with Mastic	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71931822PLM_1					Dissolved
453-DCTFLT-001-B-002	Closet; Hot Water Tank Black Felt with Mastic	None Detected	20% Cellulose	80% Other	Black Non Fibrous Heterogeneous
71931822PLM_2					Dissolved
453-DCTFLT-001-B-003	Closet; Hot Water Tank; Black Felt with Mastic	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71931822PLM_3					Dissolved
453-PINS-001-B-004	Closet; Hot Water Tank; Pipe Insulation; Gray Fibrous Material	15% Chrysotile 15% Crocidolite		70% Other	Gray Non Fibrous Heterogeneous
71931822PLM_4					Teased
453-PINS-001-B-005	Closet; Hot Water Tank; Pipe Insulation; Gray Fibrous Material	Not Analyzed			
71931822PLM_5					
453-PINS-001-B-006	Closet; Hot Water Tank; Pipe Insulation; Gray Fibrous Material	Not Analyzed			
71931822PLM_6					
453-FLVCT-002-B-001 - A	Bedroom 2; Tan Floor Tile with Mastic	3% Chrysotile		97% Other	Beige Non Fibrous Heterogeneous
71931822PLM_7	tile				Dissolved
453-FLVCT-002-B-001 - B	Bedroom 2; Tan Floor Tile with Mastic	5% Chrysotile		95% Other	Black Non Fibrous Heterogeneous
71931822PLM_26	mastic				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Jalen Moore (31)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71931822
Analysis ID: 71931822_PLM
Date Received: 12/20/2019
Date Reported: 12/21/2019

Project: 453 E Lindergh Demolition Clear Zone

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
453-FLVCT-002-B-002 - A	Bedroom 2; Tan Floor Tile with Mastic	Not Analyzed			
71931822PLM_8	tile				
453-FLVCT-002-B-002 - B	Bedroom 2; Tan Floor Tile with Mastic	Not Analyzed			
71931822PLM_27	mastic				
453-FLVCT-002-B-003 - A	Bedroom 3; Tan Floor Tile with Mastic	Not Analyzed			
71931822PLM_9	tile				
453-FLVCT-002-B-003 - B	Bedroom 3; Tan Floor Tile with Mastic	Not Analyzed			
71931822PLM_28	mastic				
453-FLMAS-002-B-004	Bedroom 1; Mastic	4% Chrysotile		96% Other	Black Non Fibrous Heterogeneous
71931822PLM_10					Dissolved
453-ESHIN-003-B-001	Exterior; Shingle; Siding	20% Chrysotile		80% Other	Gray Non Fibrous Heterogeneous
71931822PLM_11					Crushed
453-ESHIN-003-B-002	Exterior; Shingle; Siding	Not Analyzed			
71931822PLM_12					
453-ESHIN-003-B-003	Exterior; Shingle; Siding	Not Analyzed			
71931822PLM_13					

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Jalen Moore (31)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
 1651 5th Street West
 IBSA Randolph, TX 78150

Attn: Edward Vogel

Lab Order ID: 71931822
Analysis ID: 71931822_PLM
Date Received: 12/20/2019
Date Reported: 12/21/2019

Project: 453 E Lindergh Demolition Clear Zone

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
453-RFSH-003-B-004 - A	Roof Shingle; Brown; Agregate; Black Felt With Tar	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71931822PLM_14	shingle				Dissolved
453-RFSH-003-B-004 - B	Roof Shingle; Brown; Agregate; Black Felt With Tar	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71931822PLM_29	felt				Ashed
453-RFSH-003-B-005 - A	Roof Shingle; Brown; Agregate; Black Felt With Tar	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71931822PLM_15	shingle				Dissolved
453-RFSH-003-B-005 - B	Roof Shingle; Brown; Agregate; Black Felt With Tar	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71931822PLM_30	felt				Ashed
453-RFSH-003-B-006 - A	Roof Shingle; Brown; Agregate; Black Felt With Tar	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Heterogeneous
71931822PLM_16	shingle				Dissolved
453-RFSH-003-B-006 - B	Roof Shingle; Brown; Agregate; Black Felt With Tar	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71931822PLM_31	felt				Ashed
453-HMAS-004-B-001	Closet; Furnace; Silver Foil with Gray Mastic	None Detected		100% Other	Silver, Gray Non Fibrous Heterogeneous
71931822PLM_17					Ashed
453-HMAS-004-B-002	Closet; Furnace; Silver Foil with Gray Mastic	None Detected		100% Other	Silver, Gray Non Fibrous Heterogeneous
71931822PLM_18					Ashed

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Jalen Moore (31)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: 802 CES/CEIE
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 IBSA Randolph, TX 78150

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Lab Order ID: 71931822
Analysis ID: 71931822_PLM
Date Received: 12/20/2019
Date Reported: 12/21/2019

Project: 453 E Lindergh Demolition Clear Zone

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
453-HMAS-004-B-003	Closet; Furnace; Silver Foil with Gray Mastic	None Detected		100% Other	Silver, Gray Non Fibrous Heterogeneous
71931822PLM_19					Ashed
453-FLC-005-B-001	Leveling Compound; Living Room; Gray; Cementitious; Porous	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71931822PLM_20					Crushed
453-FLC-005-B-002	Leveling Compound; Living Room; Gray; Cementitious; Porous	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71931822PLM_21					Crushed
453-FLC-005-B-003	Leveling Compound; Living Room; Gray; Cementitious; Porous	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71931822PLM_22					Crushed
453-CLK-005-B-004	Caulk; Living Room; Off White; Gray; Black; Flexible	None Detected		100% Other	Gray, Black Non Fibrous Heterogeneous
71931822PLM_23					Ashed
453-CLK-005-B-005	Caulk; Living Room; Off White; Gray; Black; Flexible	None Detected		100% Other	Gray, Black Non Fibrous Heterogeneous
71931822PLM_24					Ashed
453-CLK-005-B-006	Caulk; Living Room; Off White; Gray; Black; Flexible	None Detected		100% Other	Gray, Black Non Fibrous Heterogeneous
71931822PLM_25					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Jalen Moore (31)

Analyst

Approved Signatory



Scientific Analytical Institute
 4604 Dundas Dr. Greensboro, NC 27407
 Phone: 336.292.3888 Fax: 336.292.3313
 www.sailab.com lab@sailab.com

Lab Use Only
 Lab Order ID: 71931822
 Client Code: _____

Company Contact Information	
Company: 802 CES/CEIE	Contact: Edward Vogel
Address: 1651 5th Street West	Phone <input checked="" type="checkbox"/> : 210-652-3605
JBSA Randolph TX	Fax <input type="checkbox"/> :
	Email <input checked="" type="checkbox"/> : edward.vogel@us.af.mil

Asbestos Test Types	
PLM EPA 600/R-93/116 (PLM)	<input checked="" type="checkbox"/>
Positive stop	<input checked="" type="checkbox"/>
PLM Point Count 400 (PT4)	<input type="checkbox"/>
PLM Point Count 1000 (PTM)	<input type="checkbox"/>
PCM NIOSH 7400-A Rules (PCM)	<input type="checkbox"/>
B Rules (PCB) <input type="checkbox"/>	TWA (PTA) <input type="checkbox"/>
TEM AHERA (AHE)	<input type="checkbox"/>
TEM Level II (LII)	<input type="checkbox"/>
TEM NIOSH 7402 (TNI)	<input type="checkbox"/>
TEM Bulk Qualitative (TBL)	<input type="checkbox"/>
TEM Bulk Chatfield (TBS)	<input type="checkbox"/>
TEM Bulk Quantitative (TBQ)	<input type="checkbox"/>
TEM Wipe ASTM D6480-05	<input type="checkbox"/>
TEM Microvac ASTM D5755-09	<input type="checkbox"/>
TEM Water EPA 100.2 (TW1)	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>

Billing/Invoice Information	Turn Around Times	
Company: Same	90 Min. <input type="checkbox"/>	48 Hours <input type="checkbox"/>
Contact:	3 Hours <input type="checkbox"/>	72 Hours <input type="checkbox"/>
Address:	6 Hours <input type="checkbox"/>	96 Hours <input type="checkbox"/>
	12 Hours <input type="checkbox"/>	120 Hours <input type="checkbox"/>
	24 Hours <input checked="" type="checkbox"/>	144 Hours <input type="checkbox"/>

PO Number: _____
Project Name/Number: 453 E Lindbergh; Demolition ; Clear Zone

Sample ID #	Description/Location	Volume/Area	Comments
453-DCTFLT-001-B-001	Closet; Hot Water Tank; Black Felt with Mastic		Positive Stop
453-DCTFLT-001-B-002	Closet; Hot Water Tank; Black Felt with Mastic		"
453-DCTFLT-001-B-003	Closet; Hot Water Tank; Black Felt with Mastic		"
453-PINS-001-B-004	Closet; Hot Water Tank; Pipe Insulation; Gray Fibrous Material		Positive Stop
453-PINS-001-B-005	Closet; Hot Water Tank; Pipe Insulation; Gray Fibrous Material		"
453-PINS-001-B-006	Closet; Hot Water Tank; Pipe Insulation; Gray Fibrous Material		"
453-FLVCT-002-B-001	Bedroom 2; Tan Floor Tile with Mastic		Positive Stop
453-FLVCT-002-B-002	Bedroom 2; Tan Floor Tile with Mastic		"
453-FLVCT-002-B-003	Bedroom 3; Tan Floor Tile with Mastic		"
453-FLMAS-002-B-004	Bedroom 1; Floor Mastic		

Total # of Samples 25

Relinquished by	Date/Time	Received by	Date/Time
<i>Edward Vogel</i>	12/19/2019 ¹⁶⁰⁰	<i>[Signature]</i>	Jan 12, 20 11:30

Accepted
 Rejected

Client:	802 CES/CEIE	<p>*Instructions:</p> <p>Use Column "B" for your contact info</p> <p>To See an Example Click the bottom Example Tab.</p> <p>Enter samples between "<<" and ">>"</p> <p>Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample.</p> <p>Only Enter your data on the first sheet "Sheet1"</p> <p>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</p>
Contact:	Edward Vogel	
Address:	1651 5th St W; Randolph AFB TX 78150	
Phone:	210-652-4668	
Fax:	210-652-3605	
Email:	edward.vogel@us.af.mil	
Project:		
Client Notes:	[Enter Client Notes Here]	
P.O. #:	[Enter P.O. # Here]	
Date Submitted:		
Analysis:	PLM	
TurnAroundTime:	24 hrs	

Sample Number	Data 1	Sample Description
<<		
453-DCTFLT-001-B-001	[Enter data of your choosing here]	Closet; Hot Water Tank; Black Felt with Mastic
453-DCTFLT-001-B-002		Closet; Hot Water Tank Black Felt with Mastic
453-DCTFLT-001-B-003		Closet; Hot Water Tank; Black Felt with Mastic
453-PINS-001-B-004		Closet; Hot Water Tank; Pipe Insulation; Gray Fibrous Material
453-PINS-001-B-005		Closet; Hot Water Tank; Pipe Insulation; Gray Fibrous Material
453-PINS-001-B-006		Closet; Hot Water Tank; Pipe Insulation; Gray Fibrous Material
453-FLVCT-002-B-001		Bedroom 2; Tan Floor Tile with Mastic
453-FLVCT-002-B-002		Bedroom 2; Tan Floor Tile with Mastic
453-FLVCT-002-B-003		Bedroom 3; Tan Floor Tile with Mastic
453-FLMAS-002-B-004		Bedroom 1; Mastic
453-ESHIN-003-B-001		Exterior; Shingle; Siding
453-ESHIN-003-B-002		Exterior; Shingle; Siding
453-ESHIN-003-B-003		Exterior; Shingle; Siding
453-RFSH-003-B-004		Roof Shingle; Brown; Agregate; Black Felt With Tar
453-RFSH-003-B-005		Roof Shingle; Brown; Agregate; Black Felt With Tar
453-RFSH-003-B-006		Roof Shingle; Brown; Agregate; Black Felt With Tar
453-HMAS-004-B-001		Closet; Furnace; Silver Foil with Gray Mastic
453-HMAS-004-B-002		Closet; Furnace; Silver Foil with Gray Mastic

719 31822

453-HMAS-004-B-003

453-FLC-005-B-001

453-FLC-005-B-002

453-FLC-005-B-003

453-CLK-005-B-004

453-CLK-005-B-005

453-CLK-005-B-006

>>

Closet; Furnace; Silver Foil with Gray Mastic

Leveling Compound; Living Room; Gray; Cementitious; Porous

Leveling Compound; Living Room; Gray; Cementitious; Porous

Leveling Compound; Living Room; Gray; Cementitious; Porous

Caulk; Living Room; Off White; Gray; Black; Flexible

Caulk; Living Room; Off White; Gray; Black; Flexible

Caulk; Living Room; Off White; Gray; Black; Flexible

ee 812.616

Scientific
Analytical
Institute



4604 DUNDAS Dr.
Greensboro, NC 27407
Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com

Data 2

Positive Stop

"

"

Positive Stop

"

71931822

71931822

" Positive Stop
" "
" "
" Positive Stop
" "

JBSA Asbestos Inventory

Print Report

Facility Number: 453

Facility Name: East Lindbergh Properties

Facility Address: 453 E Lindbergh

Asbestos:



Facility Site: Linbergh Properties

Facility Status: Vacant

Facility Type: E Lindbergh Properties

Facility Owner: 502 ABW

Date Constructed: 1960

Number of Floors: 1

Square Footage: 1829

Photo File Name: 453 E. Lindbergh.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

386SF floor tile with mastics remain after abatement, 893 SF Transite Shingles still remain

Facility Comments:

Date	User	Comment
12/23/2019	elv	Assess facility for demolition project. There is an abandoned pipe resting against the wall next to the Hot water closet contains asbestos at 15% chrysotile and 15% Crocidolite. All floor tiles and mastics in Bedroom 2 and 3 are Positive for Asbestos Containing Materials at 3 and 5% chrysotile. Bedroom 1 contains 4 % Chrysotile in the black mastic. Exterior transite shingles contain 20% Chrysotile. All asbestos containing materials must be abated prior to demolition. A State Notifications for asbestos abatement and demolition will be required. A 10 day waiting period will be required prior to any abatement or demolition activities. All abatement must be done by licensed and certified asbestos abatement firms. All abatement activities and demolition activities must be done with wet methods.

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Asbestos Containing Material (ACM) Results			Original Sample ID	Dimension
			Floor	Sample ID	Sample #		
	HSA Type		HSA Description		Asbestos	Sample Area	
2019	1	Hot Water Tank	01	453-DCTFLT-001-B-001		SF	
	Duct Felt		Black felt with black mastic	1	NAD, Fiberglass 20%, Non-fibrous 80%	0 LF	
2019	1	Hot Water Tank	01	453-DCTFLT-001-B-002		SF	
	Duct Felt		Black felt with black mastic	2	NAD, Fiberglass 20%, Non-fibrous 80%	0 LF	
2019	1	Hot Water Tank	01	453-DCTFLT-001-B-003		SF	
	Duct Felt		Black felt with black mastic	3	NAD, Fiberglass 20%, Non-fibrous 80%	0 LF	
2019	1	Hot Water Tank	01	453-PINS-001-B-004		SF	
	Pipe Insulation		Gray; Fibrous	4	Chrysotile, 15%, Crocidolite 15%, Non-fibrous 70%	2 LF	
2019	1	Hot Water Tank	01	453-PINS-001-B-005		SF	
	Pipe Insulation		Gray; Fibrous	5	Positive Stop, Chrysotile, 15%, Crocidolite 15%, Non-fibrous 70%	LF	
2019	1	Hot Water Tank	01	453-PINS-001-B-006		SF	
	Pipe Insulation		Gray; Fibrous	6	Positive Stop, Chrysotile, 15%, Crocidolite 15%, Non-fibrous 70%	LF	
2019	2	Bedroom	01	453-FLVCT-002-B-001	Bedroom 2	SF	
	Floor - Vinyl Composite Tile		Tan; Textured with mastic	1	L2, mastic, Chrysotile 5%, Non-fibrous 95%	134 SF	
2019	2	Bedroom	01	453-FLVCT-002-B-001	Bedroom 2	SF	
	Floor - Vinyl Composite Tile		Tan; Textured with mastic	1	L1, tile, Chrysotile 3%, Non-fibrous 97%	134 SF	
2019	2	Bedroom	01	453-FLVCT-002-B-002	Bedroom 2	SF	
	Floor - Vinyl Composite Tile		Tan; Textured with mastic	2	L1, Positive Stop, tile, Chrysotile 3%, Non-fibrous 97%	134 SF	
2019	2	Bedroom	01	453-FLVCT-002-B-002	Bedroom 2	SF	
	Floor - Vinyl Composite Tile		Tan; Textured with mastic	2	L2, Positive Stop, mastic, Chrysotile 5%, Non-fibrous 95%	134 SF	
2019	2	Bedroom	01	453-FLVCT-002-B-003	Bedroom 3	SF	
	Floor - Vinyl Composite Tile		Tan; Textured with mastic	3	L2, Positive Stop, mastic, Chrysotile 5%, Non-fibrous 95%	84 SF	
2019	2	Bedroom	01	453-FLVCT-002-B-003	Bedroom 3	SF	
	Floor - Vinyl Composite Tile		Tan; Textured with mastic	3	L1, Positive Stop, tile, Chrysotile 3%, Non-fibrous 97%	84 SF	
2019	2	Bedroom	01	453-FLMAS-002-B-004	Bedroom 1	SF	
	Mastic Floor		Black;Gran	4	L1, Chrysotile 4%, Non-fibrous 96%	0 SF	
2019	3	Exterior	01	453-ESHIN-003-B-001	Transite	SF	
	Shingle, Siding		Gray;Cementitious	1	Chrysotile 20%, Non-fibrous 80%	893 SF	
2019	3	Exterior	01	453-ESHIN-003-B-002	Transite	SF	
	Shingle, Siding		Gray;Cementitious	2	Positive Stop, Chrysotile 20%, Non-fibrous 80%	0 SF	
2019	3	Exterior	01	453-ESHIN-003-B-003	Transite	SF	
	Shingle, Siding		Gray;Cementitious	3	Positive Stop, Chrysotile 20%, Non-fibrous 80%	0 SF	
2019	3	Exterior	01	453-RFSH-003-B-004		SF	
	Roof - Shingle		Brown Agregate;Black Felt	4	L1, Shingle, NAD, Fiberglass 20%, Non-fibrous 80%	0 SF	
2019	3	Exterior	01	453-RFSH-003-B-004		SF	
	Roof - Shingle		Brown Agregate;Black Felt	4	L2, felt, NAD, Cellulose 60%, Non-fibrous 40%	0 SF	
2019	3	Exterior	01	453-RFSH-003-B-005		SF	
	Roof - Shingle		Brown Agregate;Black Felt	5	L2, felt, NAD, Cellulose 60%, Non-fibrous	0 SF	

					40%		
2019	3	Exterior	01	453-RFSH-003-B-005			SF
		Roof - Shingle		Brown Agregate;Black Felt	5	L1, Shingle, NAD, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	3	Exterior	01	453-RFSH-003-B-006			SF
		Roof - Shingle		Brown Agregate;Black Felt	6	L1, Shingle, NAD, Fiberglass 20%, Non-fibrous 80%	0 SF
2019	4	Closet Furnace	01	453-HMAS-004- 1			SF
		Duct System Joint Mastic		Silver Foil with Gray Mastic	1	NAD, Non-Fibrous 100%	0 LF
2019	4	Closet Furnace	01	453-HMAS-004- 2			SF
		Duct System Joint Mastic		Silver Foil with Gray Mastic	2	NAD, Non-Fibrous 100%	0 LF
2019	4	Closet Furnace	01	453-HMAS-004- 3			SF
		Duct System Joint Mastic		Silver Foil with Gray Mastic	3	NAD, Non-Fibrous 100%	0 LF
2019	5	Living Room		453-FLC-005-B-001		Under Ceramic Tiles	SF
		Floor Leveling Compound		Gray;Porous Cementitious	1	NAD, Non-fibrous 100%	0 SF
2019	5	Living Room		453-FLC-005-B-002		Under Ceramic Tiles	SF
		Floor Leveling Compound		Gray;Porous Cementitious	2	NAD, Non-fibrous 100%	0 SF
2019	5	Living Room		453-FLC-005-B-003		Under Ceramic Tiles	SF
		Floor Leveling Compound		Gray;Porous Cementitious	3	NAD, Non-fibrous 100%	0 SF
2019	5	Living Room		453-CLK-005-B-004			SF
		Caulk		Off White; Tan;Black; Flexible	4	NAD, Non-Fibrous 100%	0 LF
2019	5	Living Room		453-CLK-005-B-005			SF
		Caulk		Off White; Tan;Black; Flexible	5	NAD, Non-Fibrous 100%	0 LF
2019	5	Living Room		453-CLK-005-B-006			SF
		Caulk		Off White; Tan;Black; Flexible	6	NAD, Non-Fibrous 100%	0 LF

JBSA Asbestos Inventory

Print Report

Facility Number: 10725

Facility Name: Elvira Property

Facility Address: 10725 Elvira Ave

Asbestos:



Facility Site: Elvira Ave Properties

Facility Status: Manned

Facility Type: Housing

Facility Owner: 502 ABW

Date Constructed: 1943

Number of Floors: 1

Square Footage: 1028

Photo File Name 10725Elvira.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

Storage Building 554 SF 1,028 SF includes Residence with porch

Facility Comments:

Date	User	Comment
1/9/2020	elv	2017 Argus Asbestos report All ceiling Texture and tan floor tiles were abated. 2019 follow-up assessment. All materials sampled for Demolition are NAD, No Asbestos Detected. A Demolition Renovation State Notification must be submitted whether there is Asbestos or not. A 10 day waiting period is required prior to any demolition activities. Since this is a NESHAP Demolition project, this home can't be classified as a Residential home, It is classified as a Commercial facility for a Demolition Project. All demolitions must be done with wet methods. A licensed, certified NESHAP person must be on site throughout the demolition process. This is in the event that if asbestos is hidden, it can be seperated or abated from the demolition pile.

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Asbestos Containing Material (ACM) Results			Dimension
			Floor	Sample ID	Original Sample ID	
	HSA Type		Floor HSA Description	Sample #	Asbestos	Floor Area Sample Area
2019	1	Grounds	01	10725-WLT-001-B-001		SF
	Wall - Transite		Blue; Gray; Cementitious	1	NAD, Cellulose 20%, Non-fibrous 80%	0 SF
2019	1	Grounds	01	10725-WLT-001-B-002		SF
	Wall - Transite		Blue; Gray; Cementitious	2	NAD, Cellulose 20%, Non-fibrous 80%	0 SF
2019	1	Grounds	01	10725-WLT-001-B-003		SF
	Wall - Transite		Blue; Gray; Cementitious	3	NAD, Non-Fibrous 100%	0 SF
2019	1	Grounds	01	10725-RFROLL-001-B-004		SF
	Attic Insulation		Black Felt Material in a Roll	4	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	1	Grounds	01	10725-RFROLL-001-B-005		SF
	Attic Insulation		Black Felt Material in a Roll	5	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	1	Grounds	01	10725-RFROLL-001-B-006		SF
	Attic Insulation		Black Felt Material in a Roll	6	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	2	Exterior	01	10725-VB-002-B-001	Interior of exterior walls	SF
	Vapor Barrier - Tar Like Felt		Black fely; Fibrous	1	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	2	Exterior	01	10725-VB-002-B-002	Interior of exterior walls	SF
	Vapor Barrier - Tar Like Felt		Black fely; Fibrous	2	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	2	Exterior	01	10725-VB-002-B-003	Interior of exterior walls	SF
	Vapor Barrier - Tar Like Felt		Black fely; Fibrous	3	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	2	Exterior	01	10725-RFSH-002-B-004		SF
	Roof - Shingle		Black Shingle; White agregate	4	L2, Shingle 2, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	2	Exterior	01	10725-RFSH-002-B-004		SF
	Roof - Shingle		Black Shingle; White agregate	4	L1, shingle 1, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	2	Exterior	01	10725-RFSH-002-B-005		SF
	Roof - Shingle		Black Shingle; White agregate	5	L2, Shingle 2, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	2	Exterior	01	10725-RFSH-002-B-005		SF
	Roof - Shingle		Black Shingle; White agregate	5	L1, shingle 1, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	2	Exterior	01	10725-RFSH-002-B-006		SF
	Roof - Shingle		Black Shingle; White agregate	6	L2, Shingle 2, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	2	Exterior	01	10725-RFSH-002-B-006		SF
	Roof - Shingle		Black Shingle; White agregate	6	L1, shingle 1, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	2	Exterior	01	10725-RFSH-002-B-007		SF
	Roof - Shingle		Black Shingle; Brown agregate	7	NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	2	Exterior	01	10725-RFSH-002-B-008		SF
	Roof - Shingle		Black Shingle; Brown agregate	8	NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	2	Exterior	01	10725-RFSH-002-B-009		SF
	Roof - Shingle		Black Shingle; Brown agregate	9	NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	2	Exterior	01	10725-RFFELT-002-B-0010		SF
	Roof - Felt Material		Black Felt; Fibrous	10	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	2	Exterior	01	10725-RFFELT-002-B-0011		SF
	Roof - Felt Material		Black Felt; Fibrous	11	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	2	Exterior	01	10725-RFFELT-002-B-0012		SF

Roof - Felt Material			Black Felt; Fibrous		12	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	3	Storage	01	10725-VB-003-B-001		Interior walls	554 SF
Vapor Barrier - Tar Like Felt			Black Felt; Fibrous		1	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	3	Storage	01	10725-VB-003-B-002		Interior walls	554 SF
Vapor Barrier - Tar Like Felt			Black Felt; Fibrous		2	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	3	Storage	01	10725-VB-003-B-003		Interior walls	554 SF
Vapor Barrier - Tar Like Felt			Black Felt; Fibrous		3	NAD, Cellulose 35%, Non-fibrous 65%	0 SF



Chain of Custody

Lab Job # 20B 00073-PUM-12
 Lab Job # _____
 Lab Job # _____

Please call in advance for immediate, after-hour, & weekend pricing & availability.

ASBESTOS PLM

Bulk Immediate 1 day 2 day 3 day 5 day
 Analyze All Positive Stop

PCM Air (7400)

Immediate 1 day 2 day 3 day 5 day
 Analyze Blanks Yes No

TOTAL DUST(0500/0600)

1 day 2 day

ASBESTOS TEM

Air AHERA Method Late Night* 6 hr 12 hr 24 hr
 Air 7402 (Modified) 1 day 2 day 3 day
 Bulk 1 day 2 day 3 day 5 day
 Water/Wipe/Micro Vac 1 day 2 day 3 day
 Analyze Blanks Yes No

*Late night analysis surcharges apply

Billing Company / City: 802 CES/CEIE

Submitter's Company: 802 CES/CEIE

Edward L. Vogel
Submitter's Name:

Project: Clear Zone Demolition 10731 Trailer

Contact Information: Name: Edward L. Vogel

E-mail Results to: edward.vogel@us.af.mil

Invoice Address: edward.vogel@us.af.mil

of Samples: _____

Sample Date: _____

Project #: _____

Phone #: 210-652-3605

Mobile #: 210-387-1086

Fax #: _____

P.O. #: _____

Please review paperwork and samples before submitting to lab. Unsealed / Improperly packaged / damaged / expired samples or excessive administrative requests may incur additional fees

Notes: _____

Sample #	Sample Description	Vol. / Area (If applicable)	Location / Notes
T10731-FLVCT-001-B-001	Tan Tile with Black Backing and clear Adhesive		Positive Stop
T10731-FLVCT-001-B-002	Tan Tile with Black Backing and clear Adhesive		"
T10731-FLVCT-001-B-003	Tan Tile with Black Backing and clear Adhesive		"
T10731-CLK-002-B-001	White;Caulk Flexible		Positive Stop
T10731-CLK-002-B-002	White;Caulk Flexible		"
T10731-CLK-002-B-003	White;Caulk Flexible		"
T10731-CLK-002-B-004	Clear;Caulk Flexible		Positive Stop
T10731-CLK-002-B-005	Clear;Caulk Flexible		"
T10731-CLK-002-B-006	Clear;Caulk Flexible		"
T10731-RFDK-001-B-007	Off White;Rubber; Roof Deck		Positive Stop
T10731-RFDK-001-B-008	Off White;Rubber; Roof Deck		"
T10731-RFDK-001-B-009	Off White;Rubber; Roof Deck		"

Released By: Edward L. Vogel <i>[Signature]</i>	Date / Time: 01/02/2020 1600	Received By: <i>[Signature]</i>	Date / Time: 1/3/20 9:20
Released By:	Date / Time:	Received By:	Date / Time:



PLM Summary Report

NVLAP Lab Code 102056-0
TDSHS License No. 30-0084

2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :	JBSA Randolph - 802 CES / CEIE	Lab Job No. : 20B-00073
Project :	Clear Zone Demolition, 10731 Trailer	Report Date : 01/08/2020
Project # :	Not Provided	Sample Date : Not Provided
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

On 1/3/2020, twelve (12) bulk material samples were submitted by Edward Vogel of JBSA Randolph - 802 CES / CEIE for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
T10731-FLVCT-001-B-001	Tile (Tan) with Backing (Black) and Adhesive (Clear)	None Detected - Floor Tile None Detected - Adhesive
T10731-FLVCT-001-B-002	Tile (Tan) with Backing (Black) and Adhesive (Clear)	None Detected - Floor Tile None Detected - Adhesive
T10731-FLVCT-001-B-003	Tile (Tan) with Backing (Black) and Adhesive (Clear)	None Detected - Floor Tile None Detected - Adhesive
T10731-CLK-002-B-001	Caulk (Flexible, White)	None Detected - Caulking
T10731-CLK-002-B-002	Caulk (Flexible, White)	None Detected - Caulking
T10731-CLK-002-B-003	Caulk (Flexible, White)	None Detected - Caulking
T10731-CLK-002-B-004	Caulk (Flexible, Clear)	None Detected - Caulking
T10731-CLK-002-B-005	Caulk (Flexible, Clear)	None Detected - Caulking
T10731-CLK-002-B-006	Caulk (Flexible, Clear)	None Detected - Caulking
T10731-RFDK-001-B-007	Rubber (Off-White), Roof Deck	None Detected - White Mastic 5% Chrysotile - Silver Paint
T10731-RFDK-001-B-008	Rubber (Off-White), Roof Deck	Not Analyzed - Positive Stop
T10731-RFDK-001-B-009	Rubber (Off-White), Roof Deck	Not Analyzed - Positive Stop



PLM Summary Report

NVLAP Lab Code 102056-0
TDSHS License No. 30-0084

2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :	JBSA Randolph - 802 CES / CEIE	Lab Job No. :	20B-00073
Project :	Clear Zone Demolition, 10731 Trailer	Report Date :	01/08/2020
Project # :	Not Provided	Sample Date :	Not Provided
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

On 1/3/2020, twelve (12) bulk material samples were submitted by Edward Vogel of JBSA Randolph - 802 CES / CEIE for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced, except in full, without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.



Analyst(s): Hillary Tuerck, Kristi Mikulec

Lab Manager : Heather Lopez

Approved Signatory : *Heather Lopez*

Lab Director : Bruce Crabb

Approved Signatory : *Bruce Crabb*

Thank you for choosing Moody Labs

Moody Labs
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client : JBSA Randolph - 802 CES / CEIE
 Project : Clear Zone Demolition, 10731 Trailer
 Project # : Not Provided

Lab Job No. : 20B-00073
 Report Date : 01/08/2020

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
T10731-FLVCT-001-B-001	Floor Tile (Tan / Black)	98%	Synthetic Fibers	2%	01/07	HT
			Cellulose Fibers	<1%		
			Calcite / Vinyl Binders	98%		
			Adhesive (Yellow)	2%		
Note: No Backing						
T10731-FLVCT-001-B-002	Floor Tile (Tan / Black)	98%	Synthetic Fibers	2%	01/07	HT
			Cellulose Fibers	<1%		
			Calcite / Vinyl Binders	98%		
			Adhesive (Yellow)	2%		
Note: No Backing						
T10731-FLVCT-001-B-003	Floor Tile (Tan / Black)	97%	Synthetic Fibers	2%	01/07	HT
			Cellulose Fibers	<1%		
			Calcite / Vinyl Binders	98%		
			Adhesive (Yellow)	3%		
Note: No Backing						
T10731-CLK-002-B-001	Caulking (White)	100%	Calcite	50%	01/07	HT
			Binders / Fillers	50%		
T10731-CLK-002-B-002	Caulking (White)	100%	Calcite	50%	01/07	HT
			Binders / Fillers	50%		

Moody Labs

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report Supplement to PLM Summary Report

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client : JBSA Randolph - 802 CES / CEIE

Lab Job No. : 20B-00073

Project : Clear Zone Demolition, 10731 Trailer

Report Date : 01/08/2020

Project # : Not Provided

Page 2 of 2

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
T10731-CLK-002- B-003	Caulking (White)	100%	Calcite	50%	01/07	HT
			Binders / Fillers	50%		
T10731-CLK-002- B-004	Caulking (Clear)	100%	Silicone Binders	100%	01/07	HT
T10731-CLK-002- B-005	Caulking (Clear)	100%	Silicone Binders	100%	01/07	HT
T10731-CLK-002- B-006	Caulking (Clear)	100%	Silicone Binders	100%	01/07	HT
T10731-RFDK- 001-B-007	White Mastic (White)	25%	Calcite	50%	01/07	HT
			Binders / Fillers	50%		
	Silver Paint (Silver)	75%	Chrysotile	5%		
			Pigment / Binders	95%		
T10731-RFDK- 001-B-008	Not Analyzed - Positive Stop	100%			01/08	KM
T10731-RFDK- 001-B-009	Not Analyzed - Positive Stop	100%			01/08	KM

JBSA Asbestos Inventory

Print Report

Facility Number: 10731 Facility Name: Elvira Ave Properties

Facility Address: 10731 Elvira Ave

Asbestos:



Facility Site: Elvira Ave Properties

Facility Status: Vacant

Facility Type: Housing

Facility Owner: 502 ABW

Date Constructed: 1943

Number of Floors: 1

Square Footage: 820

Photo File Name 10731Elvira.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

None

Facility Comments:

Date	User	Comment
1/9/2020	elv	This facility is positive for Asbestos Containing Materials. In bedroom 3, walls are painted purple. The Ceiling Texture is positive for Asbestos Containing Materials. The transite shingles running under the eaves above the front and back porch are positive for asbestos containing materials. A 10 day State Notification is required for abatement of the transite tiles, ceiling texture and for the demolition after all abatement activities are completed. This is a NESHAP project. All abatement activities must be done with wet methods and full containment. All Demolition Activities must be done with wet methods. A certified Licensed, NESHAP trained person must be on site during all activities.

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Floor	Sample ID	Original Sample ID	Dimension
	HSA Type		HSA Description	Sample #	Asbestos	Floor Area Sample Area
2019	1	Exterior	01	10731-WLT-001-B-001	Above front and back roof	SF
	Wall - Transite		Gray; Cementitious Material	1	L1, Shingle 1, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	1	Exterior	01	10731-WLT-001-B-002	Above front and back roof	SF
	Wall - Transite		Gray; Cementitious Material	2	Chrysotile 20%, Non-fibrous 80%	0 SF
2019	1	Exterior	01	10731-WLT-001-B-003	Above front and back roof	SF
	Wall - Transite		Gray; Cementitious Material	3	Chrysotile present throughout 20%, Non-fibrous 80%	0 SF
2019	1	Exterior	01	10731-RFSH-001-B-004		SF
	Roof - Shingle		Black Tar; White Agregate	4	L2, Shingle 2, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	1	Exterior	01	10731-RFSH-001-B-004		SF
	Roof - Shingle		Black Tar; White Agregate	4	L1, Shingle 1, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	1	Exterior	01	10731-RFSH-001-B-005		SF
	Roof - Shingle		Black Tar; White Agregate	5	L1, Shingle 1, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	1	Exterior	01	10731-RFSH-001-B-005		SF
	Roof - Shingle		Black Tar; White Agregate	5	L2, Shingle 2, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	1	Exterior	01	10731-RFSH-001-B-006		SF
	Roof - Shingle		Black Tar; White Agregate	6	L1, Shingle 1, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	1	Exterior	01	10731-RFSH-001-B-006		SF
	Roof - Shingle		Black Tar; White Agregate	6	L2, Shingle 2, NAD, Fiberglass 15%, Non-fibrous 85%	0 SF
2019	1	Exterior	01	10731-RFFELT-001-B-007		SF
	Roof - Felt Material		Black Felt; Fibrous	7	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	1	Exterior	01	10731-RFFELT-001-B-008		SF
	Roof - Felt Material		Black Felt; Fibrous	8	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	1	Exterior	01	10731-RFFELT-001-B-009		SF
	Roof - Felt Material		Black Felt; Fibrous	9	NAD, Cellulose 35%, Non-fibrous 65%	0 SF
2019	2	Interior	01	10731-CLTX-002-B-001	Bedroom 3	SF
	Ceiling - Textured Acoustical		Off White; Gold flakes; Fibrous;	1	Chrysotile 3%, Non-fibrous 97%	99 SF
2019	2	Interior	01	10731-CLTX-002-B-002	Bedroom 3	SF
	Ceiling - Textured Acoustical		Off White; Gold flakes; Fibrous;	2	Chrysotile 3%, Non-fibrous 97%	0 SF
2019	2	Interior	01	10731-CLTX-002-B-003	Bedroom 3	SF
	Ceiling - Textured Acoustical		Off White; Gold flakes; Fibrous;	3	Chrysotile 3%, Non-fibrous 97%	0 SF

JBSA Asbestos Inventory

Print Report

Facility Number: T10731 Facility Name: Unknown

Facility Address: 10731 Elvira Avenue

Asbestos:



Facility Site: Elvira Ave Properties

Facility Status: Vacant

Facility Type: trailer

Facility Owner: 502 ABW

Date Constructed: 0

Number of Floors: 1

Square Footage: 0

Photo File Name: 10725elvira-trailer.jpg

Drawing File Name: None.tif

Facility Comments: [View](#)

Facility Summary Report:

None

Facility Comments:

Date	User	Comment
1/12/2020	elv	The trailer is positive for Asbestos paint on the roof deck of the trailer. This material must not be disturbed by any abrasive means. The roof can be removed through wet method, manifested and disposed of in an approved asbestos landfill. A notification will have to be submitted if included with the other Elvira Properties. If disposed of separately, a notification should not be required because the roof deck is below the reporting threshold of 5, 280 Square Feet.

Asbestos Containing Material (ACM) Results

Year	ID	Location(s)	Floor	Sample ID	Original Sample ID	Sample ID	Dimension
	HSA Type		HSA Description		Sample #	Asbestos	Floor Area Sample Area
2020	1	Interior	01	T10731-FLVCT-001-B-001			SF
		Floor - Vinyl Composite Tile	Tan Tile;Black Backing;Clear Adhesive		1	NAD, Synthetic Fibers 2%, Non-fibrous 98%	0 SF
2020	1	Interior	01	T10731-FLVCT-001-B-002			SF
		Floor - Vinyl Composite Tile	Tan Tile;Black Backing;Clear Adhesive		2	NAD, Synthetic Fibers 2%, Non-fibrous 98%	0 SF
2020	1	Interior	01	T10731-FLVCT-001-B-003			SF
		Floor - Vinyl Composite Tile	Tan Tile;Black Backing;Clear Adhesive		3	NAD, Synthetic Fibers 2%, Non-fibrous 98%	0 SF
2020	2	Exterior	01	T10731-CLK-002-B-001			SF
		Caulk	White;Flexible;		1	NAD, Calcite 50%, Non-fibrous 50%	0 LF
2020	2	Exterior	01	T10731-CLK-002-B-002			SF
		Caulk	White;Flexible;		2	NAD, Calcite 50%, Non-fibrous 50%	0 LF
2020	2	Exterior	01	T10731-CLK-002-B-003			SF
		Caulk	White;Flexible;		3	NAD, Calcite 50%, Non-fibrous 50%	0 LF
2020	2	Exterior	01	T10731-CLK-002-B-004			SF
		Caulk	Clear;Flexible;		4	NAD, Non-Fibrous 100%	0 LF
2020	2	Exterior	01	T10731-CLK-002-B-005			SF
		Caulk	Clear;Flexible;		5	NAD, Non-Fibrous 100%	0 LF
2020	2	Exterior	01	T10731-CLK-002-B-006			SF
		Caulk	Clear;Flexible;		6	NAD, Non-Fibrous 100%	0 LF
2020	2	Exterior	01	T10731-RFDK-002-B-007			SF
		Roof - Deck Material Rubber	Off White; Flexible		7	Chrysotile 5%, Non-fibrous 95%	0 SF
2020	2	Exterior	01	T10731-RFDK-002-B-008			SF
		Roof - Deck Material Rubber	Off White; Flexible		8	Chrysotile 5%, Non-fibrous 95%	0 SF
2020	2	Exterior	01	T10731-RFDK-002-B-009			SF
		Roof - Deck Material Rubber	Off White; Flexible		9	Chrysotile 5%, Non-fibrous 95%	0 SF



Asbestos Bulk Analysis Report

Environmental Hazards Services, L.L.C.

7469 Whitepine Rd
Richmond, VA 23237

Telephone: 800.347.4010

Report Number: 20-01-01767

Client: United States Air Force Base
802 CES/CEIE 1651 5th St., West
JBSA Randolph, TX 78150

Received Date: 01/15/2020
Analyzed Date: 01/16/2020, 01/17/2020
Reported Date: 01/21/2020

Project/Test Address: Clear Zone Demolition Seguin Trailer

Client Number:
45-6537

Fax Number:
210-652-3685

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-01767-001A	Trailer-FLVCT-001-B-001	Flooring	Beige/Black Vinyl; Homogeneous	NAD	100% Non-Fibrous
20-01-01767-001B	Trailer-FLVCT-001-B-001	Mastic	Yellow Adhesive; Homogeneous	NAD	100% Non-Fibrous
20-01-01767-002A	Trailer-FLVCT-001-B-002	Flooring	Beige/Black Vinyl; Homogeneous	NAD	100% Non-Fibrous
20-01-01767-002B	Trailer-FLVCT-001-B-002	Mastic	Clear Yellow Adhesive; Homogeneous	NAD	100% Non-Fibrous
20-01-01767-003A	Trailer-FLVCT-001-B-003	Flooring	Beige/Black Vinyl; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-6537

Report Number: 20-01-01767

Project/Test Address: Clear Zone Demolition Seguin Trailer

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-01767-003B	Trailer-FLVCT-001-B-003	Mastic	Clear Yellow Adhesive; Homogeneous	NAD	100% Non-Fibrous
20-01-01767-004	Trailer-VB-001-B-004		Blue/Black/Yellow Fibrous; Inhomogeneous	NAD	75% Cellulose 15% Fibrous Glass 10% Non-Fibrous
20-01-01767-005	Trailer-VB-001-B-005		Blue/Black/Yellow Fibrous; Inhomogeneous	NAD	65% Cellulose 25% Fibrous Glass 10% Non-Fibrous
20-01-01767-006	Trailer-VB-001-B-006		Blue/Black/Yellow Fibrous; Inhomogeneous	NAD	45% Cellulose 45% Fibrous Glass 10% Non-Fibrous
20-01-01767-007	Trailer-CLTX-001-007		White Powdery; Chalky; Brown Fibrous; Inhomogeneous	NAD	10% Cellulose 90% Non-Fibrous
20-01-01767-008	Trailer-CLTX-001-008		White Powdery; Chalky; Brown Fibrous; Inhomogeneous	NAD	10% Cellulose 90% Non-Fibrous
20-01-01767-009	Trailer-CLTX-001-009		White Powdery; Chalky; Brown Fibrous; Inhomogeneous	NAD	10% Cellulose 90% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-6537

Report Number: 20-01-01767

Project/Test Address: Clear Zone Demolition Seguin Trailer

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-01767-010	Trailer-CLSH-001-B-0010		White Powdery; Brown Fibrous; Inhomogeneous	NAD	15% Cellulose 85% Non-Fibrous
20-01-01767-011	Trailer-CLSH-001-B-0011		White Powdery; Brown Fibrous; Inhomogeneous	NAD	15% Cellulose 85% Non-Fibrous
20-01-01767-012	Trailer-CLSH-001-B-0012		White Powdery; Brown Fibrous; Inhomogeneous	NAD	15% Cellulose 85% Non-Fibrous
20-01-01767-013	Trailer-WLJ-001-B-0013		Off-White Pliable; Brown Fibrous; Inhomogeneous	NAD	8% Cellulose 92% Non-Fibrous
20-01-01767-014	Trailer-WLJ-001-B-0014		Off-White Pliable; Brown Fibrous; Inhomogeneous	NAD	8% Cellulose 92% Non-Fibrous
20-01-01767-015	Trailer-WLJ-001-B-0015		Off-White Pliable; Brown Fibrous; Inhomogeneous	NAD	8% Cellulose 92% Non-Fibrous
20-01-01767-016	Trailer-RFFELT-001-B-0016		Black Pliable; Brown Fibrous; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-01767-017	Trailer-RFFELT-001-B-0017		Black Pliable; Brown Fibrous; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-6537

Report Number: 20-01-01767

Project/Test Address: Clear Zone Demolition Seguin Trailer

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-01767-018	Trailer-RFFELT-001-B-0018		Black Pliable; Brown Fibrous; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous
20-01-01767-019	Trailer-RFSH-001-B-0019		Black Tar; Fibrous; Brown Aggregate; Inhomogeneous	NAD	20% Cellulose 80% Non-Fibrous
20-01-01767-020	Trailer-RFSH-001-B-0020		Black Tar; Fibrous; Brown Aggregate; Inhomogeneous	NAD	20% Cellulose 80% Non-Fibrous
20-01-01767-021	Trailer-RFSH-001-B-0021		Black Tar; Fibrous; Brown Aggregate; Inhomogeneous	NAD	20% Cellulose 80% Non-Fibrous
20-01-01767-022	Trailer-FLVCS-002-B-001		Beige/White Vinyl; Green Fibrous; Inhomogeneous	NAD	10% Cellulose 5% Fibrous Glass 5% Synthetic 80% Non-Fibrous
20-01-01767-023	Trailer-FLVCS-002-B-002		Beige/White Vinyl; Green Fibrous; Inhomogeneous	NAD	10% Cellulose 5% Fibrous Glass 5% Synthetic 80% Non-Fibrous
20-01-01767-024	Trailer-FLVCS-002-B-003		Beige/White Vinyl; Green Fibrous; Inhomogeneous	NAD	10% Cellulose 5% Fibrous Glass 5% Synthetic 80% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-6537

Report Number: 20-01-01767

Project/Test Address: Clear Zone Demolition Seguin Trailer

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
20-01-01767-025	Trailer-FLVCS-002-B-004		Dark Red Vinyl; Homogeneous	2% Chrysotile	98% Non-Fibrous
				Total Asbestos: 2%	
20-01-01767-026	Trailer-FLVCS-002-B-005			Did Not Analyze (Positive Stop)	
20-01-01767-027	Trailer-FLVCS-002-B-006			Did Not Analyze (Positive Stop)	
20-01-01767-028	Trailer-FLMAS-002-B-007		Green/Yellow Adhesive; Tan Fibrous; Inhomogeneous	NAD	50% Cellulose 50% Non-Fibrous
Unable to separate.					
20-01-01767-029	Trailer-FLMAS-002-B-008		Green/Yellow Adhesive; Tan Fibrous; Inhomogeneous	NAD	50% Cellulose 50% Non-Fibrous
Unable to separate.					
20-01-01767-030	Trailer-FLMAS-002-B-009		Green/Yellow Adhesive; Tan Fibrous; Inhomogeneous	NAD	50% Cellulose 50% Non-Fibrous
Unable to separate.					

Environmental Hazards Services, L.L.C

Client Number: 45-6537

Report Number: 20-01-01767

Project/Test Address: Clear Zone Demolition Seguin Trailer

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 34-M22014-3, 37-M22013-2

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020

Analyst: Kay Harris

Reviewed By Authorized Signatory: Melissa Kanode

Missy Kanode
QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Each distinct component in an inhomogeneous sample was analyzed separately and reported as a composite. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714 NVLAP #101882-0 VELAP 460172. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

400 Point Count Analysis, where noted, performed per EPA Method 600/R-93/116 with a Reporting Limit of 0.25%.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND: NAD = no asbestos detected



PLM Summary Report

NVLAP Lab Code 102056-0
TDSHS License No. 30-0084

2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :	JBSA Randolph - 802 CES / CEIE	Lab Job No. :	20B-00073
Project :	Clear Zone Demolition, 10731 Trailer	Report Date :	01/08/2020
Project # :	Not Provided	Sample Date :	Not Provided
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

On 1/3/2020, twelve (12) bulk material samples were submitted by Edward Vogel of JBSA Randolph - 802 CES / CEIE for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
T10731-FLVCT-001-B-001	Tile (Tan) with Backing (Black) and Adhesive (Clear)	None Detected - Floor Tile None Detected - Adhesive
T10731-FLVCT-001-B-002	Tile (Tan) with Backing (Black) and Adhesive (Clear)	None Detected - Floor Tile None Detected - Adhesive
T10731-FLVCT-001-B-003	Tile (Tan) with Backing (Black) and Adhesive (Clear)	None Detected - Floor Tile None Detected - Adhesive
T10731-CLK-002-B-001	Caulk (Flexible, White)	None Detected - Caulking
T10731-CLK-002-B-002	Caulk (Flexible, White)	None Detected - Caulking
T10731-CLK-002-B-003	Caulk (Flexible, White)	None Detected - Caulking
T10731-CLK-002-B-004	Caulk (Flexible, Clear)	None Detected - Caulking
T10731-CLK-002-B-005	Caulk (Flexible, Clear)	None Detected - Caulking
T10731-CLK-002-B-006	Caulk (Flexible, Clear)	None Detected - Caulking
T10731-RFDK-001-B-007	Rubber (Off-White), Roof Deck	None Detected - White Mastic 5% Chrysotile - Silver Paint
T10731-RFDK-001-B-008	Rubber (Off-White), Roof Deck	Not Analyzed - Positive Stop
T10731-RFDK-001-B-009	Rubber (Off-White), Roof Deck	Not Analyzed - Positive Stop



PLM Summary Report

NVLAP Lab Code 102056-0
TDSHS License No. 30-0084

2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :	JBSA Randolph - 802 CES / CEIE	Lab Job No. :	20B-00073
Project :	Clear Zone Demolition, 10731 Trailer	Report Date :	01/08/2020
Project # :	Not Provided	Sample Date :	Not Provided
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

On 1/3/2020, twelve (12) bulk material samples were submitted by Edward Vogel of JBSA Randolph - 802 CES / CEIE for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced, except in full, without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.



Analyst(s): Hillary Tuerck, Kristi Mikulec

Lab Manager : Heather Lopez

Approved Signatory : *Heather Lopez*

Lab Director : Bruce Crabb

Approved Signatory : *Bruce Crabb*

Thank you for choosing Moody Labs

Moody Labs
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client : JBSA Randolph - 802 CES / CEIE
 Project : Clear Zone Demolition, 10731 Trailer
 Project # : Not Provided

Lab Job No. : 20B-00073
 Report Date : 01/08/2020

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
T10731-FLVCT-001-B-001	Floor Tile (Tan / Black)	98%	Synthetic Fibers	2%	01/07	HT
			Cellulose Fibers	<1%		
			Calcite / Vinyl Binders	98%		
			Adhesive (Yellow)	2%		
Note: No Backing						
T10731-FLVCT-001-B-002	Floor Tile (Tan / Black)	98%	Synthetic Fibers	2%	01/07	HT
			Cellulose Fibers	<1%		
			Calcite / Vinyl Binders	98%		
			Adhesive (Yellow)	2%		
Note: No Backing						
T10731-FLVCT-001-B-003	Floor Tile (Tan / Black)	97%	Synthetic Fibers	2%	01/07	HT
			Cellulose Fibers	<1%		
			Calcite / Vinyl Binders	98%		
			Adhesive (Yellow)	3%		
Note: No Backing						
T10731-CLK-002-B-001	Caulking (White)	100%	Calcite	50%	01/07	HT
			Binders / Fillers	50%		
T10731-CLK-002-B-002	Caulking (White)	100%	Calcite	50%	01/07	HT
			Binders / Fillers	50%		

Moody Labs

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
Supplement to PLM Summary Report

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client : JBSA Randolph - 802 CES / CEIE

Project : Clear Zone Demolition, 10731 Trailer

Project # : Not Provided

Lab Job No. : 20B-00073

Report Date : 01/08/2020

Page 2 of 2

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
T10731-CLK-002- B-003	Caulking (White)	100%	Calcite	50%	01/07	HT
			Binders / Fillers	50%		
T10731-CLK-002- B-004	Caulking (Clear)	100%	Silicone Binders	100%	01/07	HT
T10731-CLK-002- B-005	Caulking (Clear)	100%	Silicone Binders	100%	01/07	HT
T10731-CLK-002- B-006	Caulking (Clear)	100%	Silicone Binders	100%	01/07	HT
T10731-RFDK- 001-B-007	White Mastic (White)	25%	Calcite	50%	01/07	HT
			Binders / Fillers	50%		
	Silver Paint (Silver)	75%	Chrysotile	5%		
			Pigment / Binders	95%		
T10731-RFDK- 001-B-008	Not Analyzed - Positive Stop	100%			01/08	KM
T10731-RFDK- 001-B-009	Not Analyzed - Positive Stop	100%			01/08	KM

ENVIRONMENTAL HAZARDS SERVICES, LLC

Asbestos Chain of Custody Form

Company Name		802 CES/CEIE			Account #		45-6537		
Company Address		1651 5th Street West			City/State/Zip		JBSA Randolph/TX/78150		
Phone		210/652-3605			Email		edward.vogel@us.af.mil		
Project Name/Test Address		Clear Zone Demolition_Seguín Trailer							
PO Number					Collected By		Edward L. Vogel		
Turn-Around Time		<input checked="" type="radio"/> 3 DAY		<input type="radio"/> 2 DAY		<input type="radio"/> 1 DAY		<input type="radio"/> SAME DAY OR WEEKEND - Must Call Ahead	
<input type="checkbox"/> PLM New York Protocol			<input type="checkbox"/> PLM New Jersey Protocol			<input type="checkbox"/> PLM South Carolina Protocol			

LAB NUMBER	Client Sample ID	Homogeneous Area	Positive Stop	Collection Date & Time	BULK			AIR			COMMENTS		
					PLM	Point Count 400	Point Count 1000	TEM Bulk	PCM	TEM AHERA		NIOSH 7402	Time In Total Minutes
1	Trailer-FLVCT-001-B-001	X	X	01/14/2020 8:00AM	X								
2	Trailer-FLVCT-001-B-002	X		1/14/2020 8:05AM	X								
3	Trailer-FLVCT-001-B-003	X		1/14/2020 8:10AM	X								
4	Trailer-VB-001-B-004	X	X	01/14/2020 8:15 AM	X								
5	Trailer-VB-001-B-005	X		01/14/2020 8:20 AM	X								
6	Trailer-VB-001-B-006	X		01/14/2020 8:25 AM	X								
7	Trailer-CLTX-001-B-007	X	X	01/14/2020 8:30 AM	X								
8	Trailer-CLTX-001-B-008	X		01/14/2020 8:35 AM	X								
9	Trailer-CLTX-001-B-009	X		01/14/2020 8:40 AM	X								
10	Trailer-CLSH-001-B-0010	X	X	01/14/2020 8:45 AM	X								
11	Trailer-CLSH-001-B-0011	X		01/14/2020 8:50 AM	X								
12	Trailer-CLSH-001-B-0012	X		01/14/2020 8:55 AM	X								
13	Trailer-WLJ-001-B-0013	X	X	01/14/2020 9:00 AM	X								
14	Trailer-WLJ-001-B-0014	X		01/14/2020 9:05 AM	X								
15	Trailer-WLJ-001-B-0015	X		01/14/2020 9:10 AM	X								

Released By:	Edward L. Vogel	Date:	01/14/2020	Time:	1600
Signature:	<i>Edward L. Vogel</i>				

LAB USE ONLY – BELOW THIS LINE

Received By: DB Britt

Signature: *DB Britt*

Date: 1/15/20 Time: 11:37 AM PM

Portal Contact Added

7469 WHITEPINE RD, RICHMOND, VA 23237 (800)-347-4010

RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

20-01-01767



Due Date:
01/20/2020
(Monday)
AE

30 PLM

KX

01767

ENVIRONMENTAL HAZARDS SERVICES, LLC

Asbestos Chain of Custody Form

LAB NUMBER	Client Sample ID	Homogeneous Area	Positive Stop	Collection Date & Time	BULK				AIR			COMMENTS		
					PLM	Point Count 400	Point Count 1000	TEM Bulk	PCM	TEM AHERA	NIOSH 7402		Time In Total Minutes	Flow Rate In L/Min
16	Trailer-RFFELT-001-B-0016	X	X	01/14/2020 9:15 AM	X									
17	Trailer-RFFELT-001-B-0017	X		01/14/2020 9:20 AM	X									
18	Trailer-RFFELT-001-B-0018	X		01/14/2020 9:25 AM	X									
19	Trailer-RFSH-001-B-0019	X	X	01/14/2020 9:30 AM	X									
20	Trailer-RFSH-001-B-0020	X		01/14/2020 9:35 AM	X									
21	Trailer-RFSH-001-B-0021	X		01/14/2020 9:35 AM	X									
22	Trailer-FLVCS-002-B-001	X	X	01/14/2020 9:40 AM	X									Off White;Green
23	Trailer-FLVCS-002-B-002	X		01/14/2020 9:45 AM	X									Off White;Green
24	Trailer-FLVCS-002-B-003	X		01/14/2020 9:50 AM	X									Off White;Green
25	Trailer-FLVCS-002-B-004	X	X	01/14/2020 9:55 AM	X									Purple;Red
26	Trailer-FLVCS-002-B-005	X		01/14/2020 10:00 AM	X									Purple;Red
27	Trailer-FLVCS-002-B-006	X		01/14/2020 10:05 AM	X									Purple;Red
28	Trailer-FLMAS-002-B-007	X	X	001/14/2020 10:10 AM	X									
29	Trailer-FLMAS-002-B-008	X		01/14/2020 10:15 AM	X									
30	Trailer-FLMAS-002-B-009	X		01/14/2020 10:20 AM	X									
31														
32														
33														
34														
35														
36														
37														
38														
39														
40														
41														
42														
43														
44														
45														

Received By: Dobrytt
Signature: Dobrytt

EHS Order #: _____

Date: 11/15/20 Time: 11:37 AM PM



Chain of Custody

Lab Job # 20B 00073-PUM-12
 Lab Job # _____
 Lab Job # _____

Please call in advance for immediate, after-hour, & weekend pricing & availability.

Page 1 of 1

ASBESTOS PLM

Bulk Immediate 1 day 2 day 3 day 5 day
 Analyze All Positive Stop

PCM Air (7400)

Immediate 1 day 2 day 3 day 5 day
 Analyze Blanks Yes No

TOTAL DUST (0500/0600)

1 day 2 day

ASBESTOS TEM

Air AHERA Method Late Night* 6 hr 12 hr 24 hr
 Air 7402 (Modified) 1 day 2 day 3 day
 Bulk 1 day 2 day 3 day 5 day
 Water/Wipe/Micro Vac 1 day 2 day 3 day
 Analyze Blanks Yes No

*Late night analysis surcharges apply

Billing Company / City: 802 CES/CEIE

Submitter's Company: 802 CES/CEIE

Edward L. Vogel
 Submitter's Name:

Project: Clear Zone Demolition 10731 Trailer

Contact Information: Name: Edward L. Vogel

E-mail Results to: edward.vogel@us.af.mil

Invoice Address: edward.vogel@us.af.mil

of Samples: _____

Sample Date: _____

Project #: _____

Phone #: 210-652-3605

Mobile #: 210-387-1086

Fax #: _____

P.O. #: _____

Please review paperwork and samples before submitting to lab. Unsealed / Improperly packaged / damaged / expired samples or excessive administrative requests may incur additional fees

Notes:

Sample #	Sample Description	Vol. / Area (if applicable)	Location / Notes
T10731-FLVCT-001-B-001	Tan Tile with Black Backing and clear Adhesive		Positive Stop
T10731-FLVCT-001-B-002	Tan Tile with Black Backing and clear Adhesive		"
T10731-FLVCT-001-B-003	Tan Tile with Black Backing and clear Adhesive		"
T10731-CLK-002-B-001	White;Caulk Flexible		Positive Stop
T10731-CLK-002-B-002	White;Caulk Flexible		"
T10731-CLK-002-B-003	White;Caulk Flexible		"
T10731-CLK-002-B-004	Clear;Caulk Flexible		Positive Stop
T10731-CLK-002-B-005	Clear;Caulk Flexible		"
T10731-CLK-002-B-006	Clear;Caulk Flexible		"
T10731-RFDK-001-B-007	Off White;Rubber; Roof Deck		Positive Stop
T10731-RFDK-001-B-008	Off White;Rubber; Roof Deck		"
T10731-RFDK-001-B-009	Off White;Rubber; Roof Deck		"

Released By: Edward L. Vogel <i>Edward L. Vogel</i>	Date / Time: 01/02/2020 1600	Received By: <i>Feder</i>	Date / Time: 1/3/20 1320
Released By:	Date / Time:	Received By:	Date / Time: