LEE'S SUMMIT
MISSOURI

DEMOLITION PERMIT APPLICATION

TYPE	Commercial	☐	Residential	☑	Other	☐
	Commercial Partial	☐	Residential Partial	☐		
DESCRIPTION OF WORK (attach additional pages if necessary)	Demo of House 840 NE Douglas st					

PROJECT INFORMATION	Most recent use of the structure:	Unkown	Plans being submitted:	Yes ☐ No ☑
	Square feet of the structure/area being demolished:	1500	Private disposal system being removed:	Yes ☑ No ☐
	Number of living units being demolished:	1	Underground fuel storage tanks being removed:	Yes ☐ No ☑
	Number of stories:	3	Estimated cost of demolition:	$21,884.00
	Will a crane be utilized in the demolition work:	Yes ☐ No ☑		

PROJECT LOCATION AND OWNER	Project Address:	840 NE Douglas St		
	Name:	Philip Tucker	Phone #:	785-885-8075
	Address:	104 Woodrock Lane AR 72756	Email:	pht04@sbcglobal.net
APPLICANT (if different)	Business Name:		Phone #:	
	Contact Name:		Email:	
	Address:		State:	
	City:		Zip Code:	
CONTRACTOR (if different)	Business Name:	Temp Stop LLC	Phone #:	816-554-3352
	Contact Name:	Frank Hale	Email:	frank@tempstop.com
	Address:	331 NW Capital Dr	State:	Mo
	City:	Lees Summit	Zip Code:	64086

UTILITY DISCONNECTS (required for full demolition)	Spire Gas Approval:	Call 1-314-621-6960 for information.	Received by City Staff	☐
	Evergy Elec. Approval:	Call 1-888-471-5275 for information.	Received by City Staff	☐
	Water Approval:	City of Lee's Summit Water Department 816-969-1900	Received by City Staff	☐
	Sanitary Approval:		Received by City Staff	☐

PERMIT REQUIREMENTS	• The demolition of structures or buildings, partial or complete, shall require a demolition permit. The removal of one-story detached accessory structures used as tool and storage sheds, playhouses, and similar uses, provided the floor area does not exceed one hundred twenty (120) square feet does not require a demolition permit. • When requested by the Building Official, the applicant shall provide; a structural engineers report that describes the methods of demolition including all necessary shoring; plans and information necessary to determine no hazards will be created that endanger the occupants, adjoing properties or general public. • Gas and electric services must be properly abandoned and approved by the appropriate utility company prior to issuance of a permit for complete removal of a structure. Appropriate documentation from the electrical and gas companies documenting proper abandonment. • Water and sanitary services must be abandoned by the Water Utilities Departmentprior to issuance of a permit for comlete removal of a structure. Contact Water Utilites at 816-969-1900 for additional information. • A right-of-way permit and possibly a traffic control permit are required for work located in the row-of-way. Contact the Public Works Department at 816-969-1800 for more information and permit requirements and issuance. • Applicant shall furnish a certificate of liability insurance for personal and property damage in a minimum amount of one hundred thousand dollars ($100,000) injury each person, three hundred thousand dollars ($300,000) each occurance, and fifty thousand dollars ($50,000) property damage.
INSPECTIONS	• Private disposal systems - The removal of private sanitary waste systems is regulated by the Department of Public Works, Jackson County Planning and Environmental Health. Please contact them at 816-881-4515 for further information. • Contact the City of Lee's Summit Fire Department, 816-969-1300, **PRIOR** to removal of any underground fuel storage • Demolition waste and the abatement of hazardous materials is regulated by the Missouri Department of Natural Resources. For information regarding demolition waste regulations contact the Hazardous Waste Program at 573-751-3176. For information regarding asbestos contact Air Pollution Control at 573-751-4817. Additional information can also be found at: http://dnr.mo.gov/env/cdwaste.htm • Burning of demolition waste of any kind is not allowed in the City of Lee's Summit. • The applicant shall remove all rubbish and materials and fill excavations to existing grade so that the premises are left in a safe and sanitary condition and can be maintained in accordance with the Property Maintenance Code within twenty-eight • A final inspection shall be scheduled after all work required by the demolition permit has been competed • Permits issued for demolition work shall be valid for a maximum duration of sixty **(60)** days.
OFFICE USE	

AFFIDAVIT: I hereby certify that I have the authority to make the foregoing application, and that the application, to the best of my knowledge, is complete, correct, and that the permitted demolition will conform to the regulations in the Codes adopted by the City of Lee's Summit and all applicable ordinances.

Frank Hale — Signature of Owner or Authorized Agent

Frank HAIE — Printed Name of Applicant

11-4-20 — Date of Application

811 Know what's **below.** **Call** before you dig.

Revised November 11, 2019

Jackson County Missouri
Public Works Department - Development Division
303 West Walnut Independence, MO 64050 - Phone: 816-881-4530

BUILDING PERMIT

Permit ID: **BP20200321**

Permission is hereby granted to: **JIM TUCKER**

To: **Raze**

Structure or structures located (general location or street number)

840 DOUGLAS

Bldg Types: **Raze**

Zoning:

Fee Total: **$50.00**

The applicant hereby agrees to abide by the terms of the permit application filed in the office of the Development Division of the Jackson County Public Works Department, and comply with the conditions of building codes, health laws, ordinances and regulations of the State of Missouri and Jackson County, Mo., and furthermore understands that any variance from the provisions of the above mentioned ordinances shall constitute cause for the cancellation of this permit.

This permit shall be null and void if the building or work authorized by this permit is not commenced within 180 days. Before such work can be commenced, the permit holder shall notify the Director of Public Works.

Permit Issued: 10/13/2020

Administrator of Planning

Permit Technician

evergy

10/15/2020

FRANK@TEMPSTOP.COM

The meter/service has been removed from the following address (es).

Address	**Date Removed**
840 NE Douglas St 900 NE Douglas St Lee's Summit, MO	All addresses Removed 10/13/2020

If you have any questions, please call 471-KCPL or fax 737-7147.

Thank You,

Jana

Evergy

Spire Inc.
Mailing address
City, State Zip

October 27, 2020

City of Lee's Summit
City Hall
220 SE Green
Lee's Summit, MO 64063
816-969-1000

Dear City of Lee's Summit,

This is to notify you that we have abandoned the gas service to the address listed below on October 23, 2020.

840 NE DOUGLAS ST, LEE'S SUMMIT

Sincerely,

Mike Perkins
Supervisor - Maintenance Department

MISSOURI DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM

ASBESTOS NESHAP NOTIFICATION OF DEMOLITION AND RENOVATION

FOR OFFICE USE ONLY	
DATE RECEIVED	POSTMARK
CHECK DATE	CHECK NUMBER
CHECK AMOUNT	NOTIFICATION NUMBER

There is a $100 review fee for this notification. Processing will be delayed if notification is received without payment.

1. TYPE OF NOTIFICATION

☑ O – ORIGINAL ☐ C – CANCELLED ☐ R – REVISION, WRITE REVISION NUMBER _____

2. FACILITY INFORMATION (IDENTIFY OWNER, REMOVAL CONTRACTOR AND OTHER OPERATOR)

OWNER'S NAME: Philip Tucker	ADDRESS: 104 Woodrock Lane			
CITY: Rogers	STATE: AR	ZIP CODE: 72756	EMAIL: pht04@sbcglobal.net	
CONTACT	TITLE: Owner		TELEPHONE NUMBER WITH AREA CODE: 785-865-8075	
ASBESTOS REMOVAL CONTRACTOR: N.A	ADDRESS			
CITY	STATE	ZIP CODE	EMAIL	
CONTACT	TITLE		TELEPHONE NUMBER WITH AREA CODE	
DEMOLITION CONTRACTOR: Temp Stop LLC	ADDRESS: 331 NW Capital Dr			
CITY: Lees Summit	STATE: MO	ZIP CODE: 64086	EMAIL: frank@tempstop.com	
CONTACT: FRANK NAIE	TITLE: President		TELEPHONE NUMBER WITH AREA CODE	

3. TYPE OF OPERATION

☑ D – DEMO ☐ O – ORDERED DEMO ☐ R – RENOVATION ☐ E – EMERGENCY RENOVATION

4. IS ASBESTOS PRESENT?

☑ YES ☐ NO

LIST TYPE(S) OF ASBESTOS MATERIAL TO BE REMOVED: 2Squrefeet of sink bar insulation (under coat)

5. FACILITY DESCRIPTION

BUILDING NAME: Single Family Home

ADDRESS: 840 NE Douglas Street

CITY	COUNTY	STATE	ZIP CODE
Lee's Summit	Jackson	MO	64086

SITE LOCATION:

BUILDING SIZE	NUMBER OF FLOORS	AGE IN YEARS
	2	50

PRESENT USE	PRIOR USE
ABandon	Single Family

6. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL. INCLUDE A COPY OF THE ASBESTOS INSPECTION.

7. APPROXIMATE AMOUNT OF ASBESTOS, INCLUDING: A. REGULATED ACM (RACM) B. CATEGORY I ACM C. CATEGORY II ACM	RACM TO BE REMOVED	NONFRIABLE ASBESTOS MATERIAL TO BE REMOVED		NONFRIABLE ASBESTOS MATERIAL NOT TO BE REMOVED	
		CAT I	CAT II	CAT I	CAT II
PIPES (LINEAR FEET)					
SURFACE AREA (SQUARE FEET)	Sink undercoat	2			
VOL. RACM OFF FACILITY COMPONENT (CUBIC FEET)					

8. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY)

START: 11-9-20 COMPLETION: 11-30-20

9. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY)

START:	COMPLETION:	WEEKDAY WORK HOURS	WEEKEND WORK HOURS

10. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK AND METHOD(S) TO BE USED

Demolition of Single family House - 900 N. E. Douglas Street

11. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE.

House will be wetted during demolition

12. WASTE TRANSPORTER

NAME	ADDRESS		
Temp Stop LLC	331 NW Capital Drive		
CITY		STATE	ZIP CODE
Lee's Summit		MO	64086
CONTACT PERSON		TELEPHONE NUMBER WITH AREA CODE	
FRANK HALE		816 554 3352	

13. WASTE DISPOSAL SITE

NAME			
Pink Hills Acres			
LOCATION			
3500 NW 7 HWY			
CITY		STATE	ZIP CODE
Blue Springs,		MO	64014
TELEPHONE NUMBER WITH AREA CODE			
816 - 229 - 6395			

14. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, IDENTIFY THE AGENCY BELOW.

NAME	TITLE
AGENCY	
DATE OF ORDER (MM/DD/YY) INCLUDE A COPY OF THE ORDER.	DATE ORDERED TO BEGIN (MM/DD/YY)

15. FOR EMERGENCY RENOVATIONS

DATE AND HOUR OF EMERGENCY

DESCRIPTION OF THE SUDDEN, UNEXPECTED EVENT

EXPLANATION OF HOW THE EVENT CAUSED UNSAFE CONDITIONS OR WOULD CAUSE EQUIPMENT DAMAGE OR AN UNREASONABLE FINANCIAL BURDEN

16. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED OR REDUCED TO POWDER.

Wetted Down, Bagged, disposed off.

17. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS (REQUIRED 1 YEAR AFTER PROMULGATION).

SIGNATURE OF OWNER/OPERATOR	DATE

18. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

SIGNATURE OF OWNER/OPERATOR	DATE
Frank Hale	10-27-20

TABLE D-1
ASBESTOS SAMPLE RESULTS

900 N.E. DOUGLAS STREET					
SAMPLE ID	MATERIAL	COLOR	SAMPLE RESULT	LOCATION	ESTIMATED QUANTITY
TS-1	SIDING	BLUE/GREY	CHRYSOTILE 18%	EXTERIOR	1500SF
TS-2			CHRYSOTILE 18%		
TS-3			CHRYSOTILE 18%		
TP-1	SIDING PAPER	BLACK	ND	EXTERIOR	1500SF
TP-2					
TP-3					
WG-1	WINDOW GLAZE	WHITE	ND	EXTERIOR LIVING ROOM WINDOW	10 TOTAL
WG-2					
WG-3					
AS-1	ASPHALT SHINGLES	WHITE	ND	ROOF	900SF
AS-2					
AS-3					
AS1-1	ASPHALT SHINGLES	GREEN	ND	ROOF	900SF
AS1-2					
AS1-3					
RTP-1	ROOF TAR PAPER	BLACK	ND	ROOF	900SF
RTP-2					
RTP-3					
RF-1	ROOF FLASHING	BLACK	CHRYSOTILE 15%	ROOF	2SF
RF-2			CHRYSOTILE 15%		
RF-3			CHRYSOTILE 15%		
DW-1	DRYWALL	OFF WHITE	ND	THROUGHOUT MAIN FLOOR	1000SF
DW-2					
DW-3					
FV-1	FLOOR VINYL	YELLOW	CHRYSOTILE 65% (BACKING)	ENTRY	12SF
FV-2			CHRYSOTILE 65% (BACKING)		
FV-3			CHRYSOTILE 65% (BACKING)		
FV1-1	FLOOR VINYL	YELLOW	ND	KITCHEN	86SF
FV1-2					
FV1-3					
FL-1	FLOOR LINOLEUM	BLACK	ND	KITCHEN	86SF
FL-2					
FL-3					
FV2-1	FLOOR VINYL	WHITE	ND	BATHROOM	22SF
FV2-2					
FV2-3					
BBM-1	BASEBOARD, MASTIC	BLACK BASEBOARD, YELLOW MASTIC	ND	BATHROOM	13LF
BBM-2					
BBM-3					
TT-1			CHRYSOTILE 18%		

TABLE D-1
ASBESTOS SAMPLE RESULTS

SAMPLE ID	MATERIAL	COLOR	SAMPLE RESULT	LOCATION	ESTIMATED QUANTITY
TT-2	LOOSE TILES	GREY	CHRYSOTILE 18%	PILE IN LIVING ROOM	5SF
TT-3			CHRYSOTILE 18%		
SU-1	SINK UNDERCOAT	BLACK	ND	KITCHEN SINK	1 DOUBLE SINK
SU-2					
SU-3					
DC-1	FURNACE DAMPENING CLOTH	TAN	CHRYSOTILE 90%	BASEMENT HVAC	1
DC-2			CHRYSOTILE 90%		
DC-3			CHRYSOTILE 90%		
WW-1	WIRE WRAP	BLACK	ND	ALL ELECTRICAL WILRE-LIVING ROOM	UNKNOWN
WW-2					
WW-3					

Notes

ID	Identification
NA	Not applicable
ND	None detected

October 19, 2020

Frank Hale, President
Temp-Stop, LLC
Frank@tempstop.com

Re: 840 NE Douglas St. Asbestos Testing
Lee's Summit, MO 64086
KCTE Project Number E20-20-093

Mr. Hale,

Kansas City Testing and Engineering, LLC (KCTE) completed sampling of suspected asbestos-containing materials at the referenced location on October 9, 2020. The sampling was performed in general accordance with our proposal #EP20-20-242 by Lauren Robertson, a State of Missouri licensed asbestos inspector. Three samples were taken for each homogenous building material that considered to be a suspect asbestos-containing material (ACM). Analysis of the collected samples by polarized light microscopy (PLM) in compliance with the EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples (as found in 40 CFR, Part 763, Subpart E, Appendix E) was performed by ACT, an accredited laboratory located in Lenexa, KS.

Samples taken of suspect ACM included: rubberized stair treads, sink undercoating, drywall, vinyl floor tile, sheet vinyl flooring, vinyl cove base, ceiling texture, asphalt roof shingles, window glazing, tar paper, rubberized roof membrane, flashing/caulking, acoustic ceiling tiles, and linoleum flooring. Asbestos was detected in the **sink undercoating**. Please see attached sampling log and PLM analysis results for further details including material type, location, asbestos content, and estimated quantity. A figure is also attached that lays out the floor plan of the structure and where the identified ACM is located.

In addition to asbestos sampling, an inventory was taken of the household hazardous waste (HHW) within the structure. The following HHW was identified:

- 1 Freezer
- 1 Dehumidifier
- 1 qt. Pine Sol
- 32 oz. Wax remover
- 2 qt. Drain cleaner
- 22 oz. Murphy oil soap
- 1 qt. Mop detergent
- 20 oz. Motor oil
- 24 oz. Round-Up Herbicide
- 24 oz. Insecticide
- 2 Fluorescent tube lights
- 2 Fluorescent light ballasts
- 17 oz. Lysol tub cleaner
- 17 oz. Scrubbing Bubbles
- 24 oz. Lysol bowl cleaner
- 16 oz. Mildew stain remover
- 11 oz. Deet bug spray
- 8 oz. Windshield washer fluid
- 40 oz. Mildew stain remover

If you have any questions concerning the work performed, please do not hesitate to contact us at (785) 979-8039 or spencer.setka@kctesting.com.

Respectfully submitted,

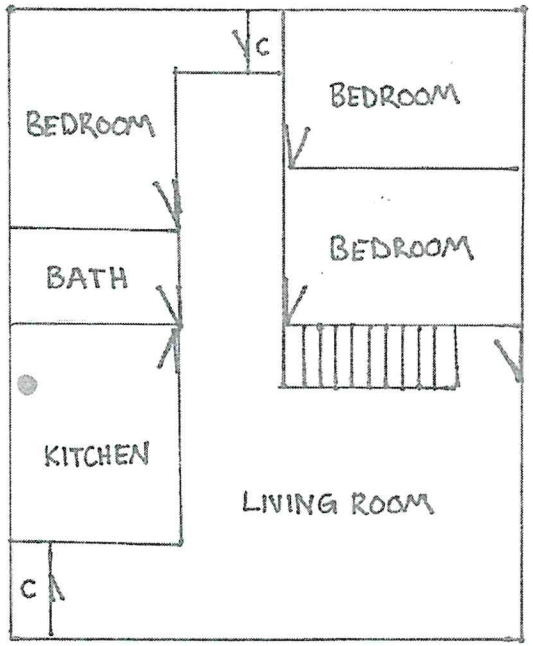
Spencer Setka, GIT
Project Manager

Ron Wood, RG
Environmental Services Manager

Attachments: Sampling Log, ACT Sample Analysis Results, Chain of Custody, ACM Location Figure

Asbestos Containing Material ●

SAMPLE ID	MATERIAL	COLOR	SAMPLE RESULT	LOCATION	ESTIMATED QUANTITY
SU-1	SINK UNDERCOAT	BLACK	CHRYSOTILE 3%	KITCHEN DOUBLE SINK	1SINK
SU-2			CHRYSOTILE 3%		
SU3			CHRYSOTILE 3%		



KC TE KANSAS CITY TESTING & ENGINEERING, LLC

1141 SW Boulevard
Kansas City, Kansas 66103
www.kctesting.com

Figure 1
Asbestos Location Map
840 N.E. Douglas Street
Lee's Summit, MO
Project No. E20-20-122

TABLE D-1
ASBESTOS SAMPLE RESULTS

840 N.E. DOUGLAS STREET					
SAMPLE ID	**MATERIAL**	**COLOR**	**SAMPLE RESULT**	**LOCATION**	**ESTIMATED QUANTITY**
ST-1	STAIR TREAD	BROWN	ND	STAIRS TO BASEMENT	30SF
ST-2					
ST-3					
SU-1	SINK UNDERCOAT	BLACK	CHRYSOTILE 3%	KITCHEN DOUBLE SINK	1SINK
SU-2			CHRYSOTILE 3%		
SU3			CHRYSOTILE 3%		
DW-1	DRYWALL	WHITE	ND	THROUGHOUT	1200SF
DW-2					
DW-3					
VFT-1	9x9 VINYL FLOOR TILE	RED TILE, YELLOW MASTIC	ND	ENTRY	12SF
VFT-2					
VFT-3					
BVF-1	VINYL FLOOR	GREEN MULTI	ND	1ST FLOOR BATH	36SF
BVF-2					
BVF-3					
BBM-1	BASEBOARD, MASTIC	BROWN BASEBOARD, TAN MASTIC	ND	1ST FLOOR BATH	30LF
BBM-2					
BBM-3					
BVF1-1	VINYL FLOOR	CREAM	ND	2ND FLOOR BATH	22SF
BVF1-2					
BVF1-3					
BBM1-1	BASEBOARD, MASTIC	DARK BROWN BASEBOARD, BROWN MASTIC	ND	2ND FLOOR BATH	8LF
BBM1-2					
BBM1-3					
CT1-1	CEILING TEXTURE	WHITE	ND	2ND FLOOR THROUGHOUT	295SF
CT1-2					
CT1-3					
RS2-1	ROOF SHINGLE	BLACK/GREY	ND	GARAGE ROOF	525SF
RS2-2					
RS2-3					
WG-1	WINDOW GLAZE	WHITE	ND	EXTERIOR HOUSE WINDOWS, EXTERIOR GARAGE WINDOWS	16 TOTAL
WG-2					
WG-3					
TP-1	TAR PAPER	BLACK	ND	EXTERIOR UNDER SIDING	1800SF
TP-2					
TP-3					
RS-1	ROOF SHINGLE	GREY	ND	ROOF	1120SF
RS-2					
RS-3					
RS1-1					

TABLE D-1
ASBESTOS SAMPLE RESULTS

RS1-2	ROOF SHINGLE	TAN	ND	ROOF	1120SF
RS1-3					
TP1-1	TAR PAPER	BLACK	ND	ROOF TAR PAPER UNDER SHINGLES	1120SF
TP1-2					
TP1-3					
CC-1	CHIMNEY CAULK	BLACK	ND	CHIMNEY VENT (EXTERIOR)	8SF
CC-2					
CC-3					
RM-1	ROOF MATERIAL (RUBBER)	BLACK	ND	W. SIDE OF 2ND FLOOR ROOF	510SF
RM-2					
RM-3					
RP-1	ROOF PAPER	BLACK	ND	W. SIDE OF 2ND FLOOR ROOF	510SF
RP-2					
RP-3					
CT-1	CEILING TILE	WHITE	ND	BASEMENT	300SF
CT-2					
CT-3					
SL-1	STAIR LINOLEUM	RED/BROWN	ND	BASEMENT STAIRS, KITCHEN, FRONT ENTRY	150SF
SL-2					
SL-3					

Notes

ID	Identification
NA	Not applicable
ND	None detected

A C T

14953 W. 101st Terrace
Lenexa, Kansas 66215
913-492-1337

October 14, 2020

KC Testing & Engineering
1308 Adams
Kansas City, KS 66103

PROJECT: 840 NE Douglas St.
REPORT NO. B-74330

Enclosed please find results for bulk samples submitted to our laboratory for asbestos analysis from the above referenced project.

The asbestos analysis was performed using Polarized Light Microscopy (PLM) with dispersion staining in accordance with the required EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples, as found in 40 CFR, Part 763, Subpart E, Appendix E.
The asbestos fiber type and percentage are reported.The method of measurement is based on calibrated visual estimation. The data provided herein is related only to those samples submitted for analysis. Samples comprised of **greater than one percent (1%) asbestos** are to be considered an asbestos containing material.

Verification by PLM point counting is available upon request. Due to limitations of the PLM microscope and the matrix of floor tile, any floor tile sample found to contain NO asbestos may be verified by TEM analysis upon the client's request. An additional fee will apply.

If samples submitted are not homogeneous, sub-samples of the components are analyzed separately as layers. A composite result may be requested.

This report may not be used by the client to claim product endorsement by NIST, NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, without the written approval of ACT.

If you have any questions, please contact me at 913-492-1337.

Respectfully submitted,

Tami Van

Tami L. Van
Laboratory Director

NVLAP
TESTING
NVLAP Lab Code: 101649-0

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT _____

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 1 / B74330-1
Layer No.: _____
Location of Material: Stair tread
Description of Material: Brown flat smooth brittle rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 2 / B74330-2
Layer No.: _____
Location of Material: Stair tread
Description of Material: Brown flat smooth brittle rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 3 / B74330-3
Layer No.: _____
Location of Material: Stair tread
Description of Material: Brown flat smooth brittle rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 4 / B74330-4
Layer No.: _____
Location of Material: Sink undercoat
Description of Material: Black tar

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
CHRYSOTILE	3			Bulk/Binder	97

Sample No./Lab ID: 5 / B74330-5
Layer No.: _____
Location of Material: Sink undercoat
Description of Material: Black tar

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
CHRYSOTILE	3			Bulk/Binder	97

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson
ANALYST: Tami Van

Submitted by: L. Robertson
Date sample submitted: 10/12/2020
Analysis date: 10/14/2020

Sample No./Lab ID: 6 / B74330-6
Layer No.:
Location of Material: Sink undercoat
Description of Material: Black tar

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
CHRYSOTILE	**3**			Bulk/Binder	97

Sample No./Lab ID: 7 / B74330-7
Layer No.:
Location of Material: Drywall
Description of Material: White chalky/brown fibrous/paint

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	12	Bulk/Binder	88

Sample No./Lab ID: 8 / B74330-8
Layer No.:
Location of Material: Drywall
Description of Material: White chalky/brown fibrous/paint

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	12	Bulk/Binder	88

Sample No./Lab ID: 9 / B74330-9
Layer No.:
Location of Material: Drywall
Description of Material: White chalky/brown fibrous/paint

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	12	Bulk/Binder	88

Sample No./Lab ID: 10 / B74330-10
Layer No.: 1
Location of Material: Vinyl floor tile (9x9)
Description of Material: Reddish-brown/gray smooth rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	3	Bulk/Binder	97

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 10 / B74330-10
Layer No.: 2
Location of Material: Flooring
Description of Material: White chalky

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 10 / B74330-10
Layer No.: 3
Location of Material: Adhesive
Description of Material: Gold brittle

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 10 / B74330-10
Layer No.: 4
Location of Material: Flooring
Description of Material: Red rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	5	Bulk/Binder	95

Sample No./Lab ID: 11 / B74330-11
Layer No.: 1
Location of Material: Vinyl floor tile (9x9)
Description of Material: Reddish-brown/gray smooth rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	3	Bulk/Binder	97

Sample No./Lab ID: 11 / B74330-11
Layer No.: 2
Location of Material: Flooring
Description of Material: White chalky

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 11 / B74330-11
Layer No.: 3
Location of Material: Adhesive
Description of Material: Gold brittle

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 11 / B74330-11
Layer No.: 4
Location of Material: Flooring
Description of Material: Red rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	5	Bulk/Binder	95

Sample No./Lab ID: 12 / B74330-12
Layer No.: 1
Location of Material: Vinyl floor tile (9x9)
Description of Material: Reddish-brown/gray smooth rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	3	Bulk/Binder	97

Sample No./Lab ID: 12 / B74330-12
Layer No.: 2
Location of Material: Adhesive
Description of Material: Gold brittle

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 13 / B74330-13
Layer No.: 1
Location of Material: Baseboard
Description of Material: Black smooth rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson
ANALYST: Tami Van

Submitted by: L. Robertson
Date sample submitted: 10/12/2020
Analysis date: 10/14/2020

Sample No./Lab ID: 13 / B74330-13
Layer No.: 2
Location of Material: Adhesive
Description of Material: Dk brown brittle

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 14 / B74330-14
Layer No.: 1
Location of Material: Baseboard
Description of Material: Black smooth rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 14 / B74330-14
Layer No.: 2
Location of Material: Adhesive
Description of Material: Dk brown brittle

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 15 / B74330-15
Layer No.: 1
Location of Material: Baseboard
Description of Material: Black smooth rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 15 / B74330-15
Layer No.: 2
Location of Material: Adhesive
Description of Material: Dk brown brittle

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 16 / B74330-16
Layer No.: 1
Location of Material: Vinyl floor
Description of Material: Cream flat smooth pliable

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 16 / B74330-16
Layer No.: 2
Location of Material: Backing
Description of Material: Gray compact fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	75	Bulk/Binder	15
		Fibrous glass	10		

Sample No./Lab ID: 17 / B74330-17
Layer No.: 1
Location of Material: Vinyl floor
Description of Material: Cream flat smooth pliable

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 17 / B74330-17
Layer No.: 2
Location of Material: Backing
Description of Material: Gray compact fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	75	Bulk/Binder	15
		Fibrous glass	10		

Sample No./Lab ID: 18 / B74330-18
Layer No.: 1
Location of Material: Vinyl floor
Description of Material: Cream flat smooth pliable

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 18 / B74330-18
Layer No.: 2
Location of Material: Backing
Description of Material: Gray compact fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	75	Bulk/Binder	15
		Fibrous glass	10		

Sample No./Lab ID: 19 / B74330-19
Layer No.: 1
Location of Material: Baseboard
Description of Material: Brown smooth rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 19 / B74330-19
Layer No.: 2
Location of Material: Adhesive
Description of Material: Dk brown brittle

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 20 / B74330-20
Layer No.: 1
Location of Material: Baseboard
Description of Material: Brown smooth rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 20 / B74330-20
Layer No.: 2
Location of Material: Adhesive
Description of Material: Dk brown brittle

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson
ANALYST: Tami Van

Submitted by: L. Robertson
Date sample submitted: 10/12/2020
Analysis date: 10/14/2020

Sample No./Lab ID: 21 / B74330-21
Layer No.: 1
Location of Material: Baseboard
Description of Material: Brown smooth rubbery

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 21 / B74330-21
Layer No.: 2
Location of Material: Adhesive
Description of Material: Dk brown brittle

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 22 / B74330-22
Layer No.:
Location of Material: Ceiling texture
Description of Material: White shiny chalky

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 23 / B74330-23
Layer No.:
Location of Material: Ceiling texture
Description of Material: White shiny chalky

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 24 / B74330-24
Layer No.:
Location of Material: Ceiling texture
Description of Material: White shiny chalky

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT _____

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 25 / B74330-25
Layer No.: _____
Location of Material: Roof shingle
Description of Material: Black fibrous tar / rocks

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	55	Bulk/Binder	35
		Hair	10		

Sample No./Lab ID: 26 / B74330-26
Layer No.: _____
Location of Material: Roof shingle
Description of Material: Black fibrous tar / rocks

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	55	Bulk/Binder	35
		Hair	10		

Sample No./Lab ID: 27 / B74330-27
Layer No.: _____
Location of Material: Roof shingle
Description of Material: Black fibrous tar / rocks

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	55	Bulk/Binder	35
		Hair	10		

Sample No./Lab ID: 28 / B74330-28
Layer No.: _____
Location of Material: Window glaze
Description of Material: Tan brittle chalky

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 29 / B74330-29
Layer No.: _____
Location of Material: Window glaze
Description of Material: Tan brittle chalky

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT _____

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 30 / B74330-30
Layer No.: _____
Location of Material: Window glaze
Description of Material: Tan brittle chalky

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 31 / B74330-31
Layer No.: _____
Location of Material: Tar paper
Description of Material: Black tarry fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	80	Bulk/Binder	10
		Hair	10		

Sample No./Lab ID: 32 / B74330-32
Layer No.: _____
Location of Material: Tar paper
Description of Material: Black tarry fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	80	Bulk/Binder	10
		Hair	10		

Sample No./Lab ID: 33 / B74330-33
Layer No.: _____
Location of Material: Tar paper
Description of Material: Black tarry fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	80	Bulk/Binder	10
		Hair	10		

Sample No./Lab ID: 34 / B74330-34
Layer No.: _____
Location of Material: Roof shingle
Description of Material: Black fibrous tar / rocks

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	55	Bulk/Binder	35
		Hair	10		

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson
ANALYST: Tami Van

Submitted by: L. Robertson
Date sample submitted: 10/12/2020
Analysis date: 10/14/2020

Sample No./Lab ID: 35 / B74330-35
Layer No.:
Location of Material: Roof shingle
Description of Material: Black fibrous tar / rocks

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	55	Bulk/Binder	35
		Hair	10		

Sample No./Lab ID: 36 / B74330-36
Layer No.:
Location of Material: Roof shingle
Description of Material: Black fibrous tar / rocks

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	55	Bulk/Binder	35
		Hair	10		

Sample No./Lab ID: 37 / B74330-37
Layer No.:
Location of Material: Roof shingle
Description of Material: Black fibrous tar / rocks

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	55	Bulk/Binder	35
		Hair	10		

Sample No./Lab ID: 38 / B74330-38
Layer No.:
Location of Material: Roof shingle
Description of Material: Black fibrous tar / rocks

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	55	Bulk/Binder	35
		Hair	10		

Sample No./Lab ID: 39 / B74330-39
Layer No.:
Location of Material: Roof shingle
Description of Material: Black fibrous tar / rocks

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	55	Bulk/Binder	35
		Hair	10		

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT _____

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 40 / B74330-40
Layer No.: _____
Location of Material: Tar paper
Description of Material: Black tarry fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	80	Bulk/Binder	10
		Hair	10		

Sample No./Lab ID: 41 / B74330-41
Layer No.: _____
Location of Material: Tar paper
Description of Material: Black tarry fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	80	Bulk/Binder	10
		Hair	10		

Sample No./Lab ID: 42 / B74330-42
Layer No.: _____
Location of Material: Tar paper
Description of Material: Black tarry fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	80	Bulk/Binder	10
		Hair	10		

Sample No./Lab ID: 43 / B74330-43
Layer No.: _____
Location of Material: Chimney caulk
Description of Material: Gray/brown/black putty

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 44 / B74330-44
Layer No.: _____
Location of Material: Chimney caulk
Description of Material: Gray/brown/black putty

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 45 / B74330-45
Layer No.:
Location of Material: Chimney caulk
Description of Material: Gray/brown/black putty

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED				Bulk/Binder	100

Sample No./Lab ID: 46 / B74330-46
Layer No.:
Location of Material: Roof material
Description of Material: Black fibrous tar

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Synthetic	12	Bulk/Binder	88

Sample No./Lab ID: 47 / B74330-47
Layer No.:
Location of Material: Roof material
Description of Material: Black fibrous tar

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Synthetic	12	Bulk/Binder	88

Sample No./Lab ID: 48 / B74330-48
Layer No.:
Location of Material: Roof material
Description of Material: Black fibrous tar

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Synthetic	12	Bulk/Binder	88

Sample No./Lab ID: 49 / B74330-49
Layer No.:
Location of Material: Roof paper
Description of Material: Black fibrous tar

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Fibrous glass	30	Bulk/Binder	70

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT _____

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 50 / B74330-50
Layer No.: _____
Location of Material: Roof paper
Description of Material: Black fibrous tar

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Fibrous glass	30	Bulk/Binder	70

Sample No./Lab ID: 51 / B74330-51
Layer No.: _____
Location of Material: Roof paper
Description of Material: Black fibrous tar

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Fibrous glass	30	Bulk/Binder	70

Sample No./Lab ID: 52 / B74330-52
Layer No.: _____
Location of Material: Ceiling texture (appears to be tile - TV)
Description of Material: Brown thick fibrous / paint

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	98	Bulk/Binder	2

Sample No./Lab ID: 53 / B74330-53
Layer No.: _____
Location of Material: Ceiling texture (appears to be tile - TV)
Description of Material: Brown thick fibrous / paint

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	98	Bulk/Binder	2

Sample No./Lab ID: 54 / B74330-54
Layer No.: _____
Location of Material: Ceiling texture (appears to be tile - TV)
Description of Material: Brown thick fibrous / paint

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	98	Bulk/Binder	2

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson

Submitted by: L. Robertson
Date sample submitted: 10/12/2020

ANALYST: Tami Van

Analysis date: 10/14/2020

Sample No./Lab ID: 55 / B74330-55
Layer No.: 1
Location of Material: Stair linoleum
Description of Material: Reddish-brown flat smooth hard

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	5	Bulk/Binder	95

Sample No./Lab ID: 55 / B74330-55
Layer No.: 2
Location of Material: Backing
Description of Material: Gray/black compact fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	75	Bulk/Binder	15
		Hair	10		

Sample No./Lab ID: 56 / B74330-56
Layer No.: 1
Location of Material: Stair linoleum
Description of Material: Reddish-brown flat smooth hard

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	5	Bulk/Binder	95

Sample No./Lab ID: 56 / B74330-56
Layer No.: 2
Location of Material: Backing
Description of Material: Gray/black compact fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	75	Bulk/Binder	15
		Hair	10		

Sample No./Lab ID: 57 / B74330-57
Layer No.: 1
Location of Material: Stair linoleum
Description of Material: Reddish-brown flat smooth hard

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous Percentage	
NONE DETECTED		Cellulose	5	Bulk/Binder	95

Asbestos Bulk Analysis Laboratory Report

Client Name: KC Testing & Engineering
Project Name: 840 NE Douglas St.

REPORT NO.: B-74330
RUSH TAT

Date collected: 10/9/2020
Collected by: L. Robertson
ANALYST: Tami Van

Submitted by: L. Robertson
Date sample submitted: 10/12/2020
Analysis date: 10/14/2020

Sample No./Lab ID: 57 / B74330-57
Layer No.: 2
Location of Material: Backing
Description of Material: Gray/black compact fibrous

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous	Percentage
NONE DETECTED		Cellulose	75	Bulk/Binder	15
		Hair	10		

Sample No./Lab ID:
Layer No.:
Location of Material:
Description of Material:

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous	Percentage
				Bulk/Binder	

Sample No./Lab ID:
Layer No.:
Location of Material:
Description of Material:

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous	Percentage
				Bulk/Binder	

Sample No./Lab ID:
Layer No.:
Location of Material:
Description of Material:

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous	Percentage
				Bulk/Binder	

Sample No./Lab ID:
Layer No.:
Location of Material:
Description of Material:

Asbestos Fiber Type	Percentage	Non-Asbestos Fiber Type	Percentage	Non-Fibrous	Percentage
				Bulk/Binder	

ACT Environmental

Asbestos Chain of Custody / Analysis Request

1 of 3

14953 W. 101st Terrace, Lenexa, KS 66215
(913) 492-1337

Lab Report No.:
B 74330

Customer: KCTE
Contact: Lauren Robertson
Address:
Phone: 417-483-7621
City/State/Zip: Kansas City, KS
Email: Lauren.robertson@KCtesting.com

PLM	
~~X~~	Bulk
	Wipe

PCM
NIOSH Method 7400

Project: 840 NE Douglas St.
~~900 NE Douglas St.~~
Project No.: E20-20-122
PO No.:

Collected by: Lauren Robertson
Date: 10-09-2020

Turnaround Time	
	Rush/Same Day *
	24 Hour

*Call for availability

Report results via: Phone ___ Email X

Date Required: _____

**Composite result if Sheetrock/Joint compound sample is positive _____

Sample No.	Material Type	ACT Lab ID
ST-1	Stair tread	B74330-1
ST-2	↓	-2
ST-3	↓	-3
SU-1	Sink undercoat	-4
SU-2	↓	-5
SU-3	↓	-6
DW-1	Drywall	-7
DW-2	↓	-8
DW-3	↓	-9
VFT-1	Vinyl floor tile (9x9)	-10
VFT-2	↓	-11
VFT-3	↓	-12

Sample No.	Material Type	ACT Lab ID
BBM-1	Baseboard + Mastic	B74330-13
BBM-2	↓	14
BBM-3	↓	15
BVFI-1	Vinyl floor	16
BVFI-2	↓	17
BVFI-3	↓	18
BBMI-1	Baseboard + Mastic	-19
BBMI-2	↓	20
BBMI-3	↓	-21
CTI-1	Ceiling Texture	-22
CTI-2	↓	23
CTI-3	↓	-24

Relinquished by	Date/Time	Received by	Date/Time
Lauren C. Robertson	10/12/20 12:30	Xami Lan	10/12/20

Sample Condition: Acceptable ___ Other _____

840 NE Douglas (labeled bag)
Comments/Instructions

ACT Environmental

Asbestos Chain of Custody / Analysis Request

14953 W. 101st Terrace, Lenexa, KS 66215
(913) 492-1337

Lab Report No.:
B 74330

Customer: KCTE **Contact:** Lauren Robertson
Address: **Phone:** 417-483-7621
City/State/Zip: Kansas City, KS
Email: Lauren.robertson@KCTesting.com

	PLM
X	Bulk
	Wipe

	PCM
	NIOSH Method 7400

Project: 840 NE Douglas St.
~~900 NE Douglas St~~
Project No.: E20-20-122 **PO No.:**

Collected by: L. Robertson
Date: 10-9-2020

Turnaround Time	
	Rush/Same Day *
	24 Hour

*Call for availability

Report results via: Phone ___ Email X

Date Required: ___

**Composite result if Sheetrock/Joint compound sample is positive ___

Sample No.	Material Type	ACT Lab ID
RS2-1	Roof Shingle	B74330-25
RS2-2	↓	-26
RS2-3	↓	-27
WG-1	Window glaze	-28
WG-2	↓	-29
WG-3	↓	-30
TP-1	Tar Paper	-31
TP2	↓	-32
TP-3	↓	-33
RS-1	Roof Shingle	-34
RS-2	↓	-35
RS-3	↓	-36

Sample No.	Material Type	ACT Lab ID
RS1-1	Roof Shingle	B74330-37
RS1-2	↓	-38
RS1-3	↓	-39
TP1-1	Tar paper	-40
TP1-2	↓	-41
TP1-3	↓	-42
CC-1	Chimney caulk	-43
CC-2	↓	-44
CC-3	↓	-45
RM-1	Roof material	-46
RM-2	↓	-47
RM-3	↓	-48

Relinquished by	Date/Time	Received by	Date/Time
		Jami Lan	10/12/20

Sample Condition: Acceptable ___ Other ___

Comments/Instructions: 840 NE Douglas (labeled bag)

ACT Environmental

Asbestos Chain of Custody / Analysis Request

14953 W. 101st Terrace, Lenexa, KS 66215
(913) 492-1337

Lab Report No.:
B74330

Customer:	KCTE
Contact:	Lauren R.
Address:	
Phone:	417-483-7621
City/State/Zip:	Kansas City, KS
Email:	Lauren.robertson@kctesting.com

PLM	
X	Bulk
	Wipe

PCM	
	NIOSH Method 7400

Project: 840 NE Douglas St. ~~900 NE Douglas St~~

Project No.: E20-20-122 PO No.: _____

Collected by: L.R.

Date: 10-9-2020

Turnaround Time	
	Rush/Same Day *
	24 Hour

*Call for availability

Report results via: Phone ____ Email X

Date Required: _____

**Composite result if Sheetrock/Joint compound sample is positive _____

Sample No.	Material Type	ACT Lab ID
RP-1	Roof Paper	B74330-49
RP-2	↓	-50
RP-3	↓	-51
CT-1	Ceiling texture (TILE)	-52
CT-2	↓	-53
CT-3	↓	-54
SL-1	Stair linoleum	-55
SL-2	↓	-56
SL-3	↓	-57

Sample No.	Material Type	ACT Lab ID

Relinquished by	Date/Time	Received by	Date/Time
		Jamilan	10/12/20

Sample Condition: Acceptable ____ Other _____

840 NE Douglas labeled bag.

Comments/Instructions