

Frederick Hospital
Frederick, OK
Owner: Town of Frederick
Final Remediation Report



SITE CLEANUP ASSISTANCE PROGRAM

Brownfields performed sampling in September of 2024

- Asbestos containing material located in building
- A total of 4,700 sq ft of plaster, flooring, and transite removed
- A total of 2,100 linear ft of pipe runs removed
- Approximately 2500 gallons of hazardous materials
- Abatement completed in April of 2025

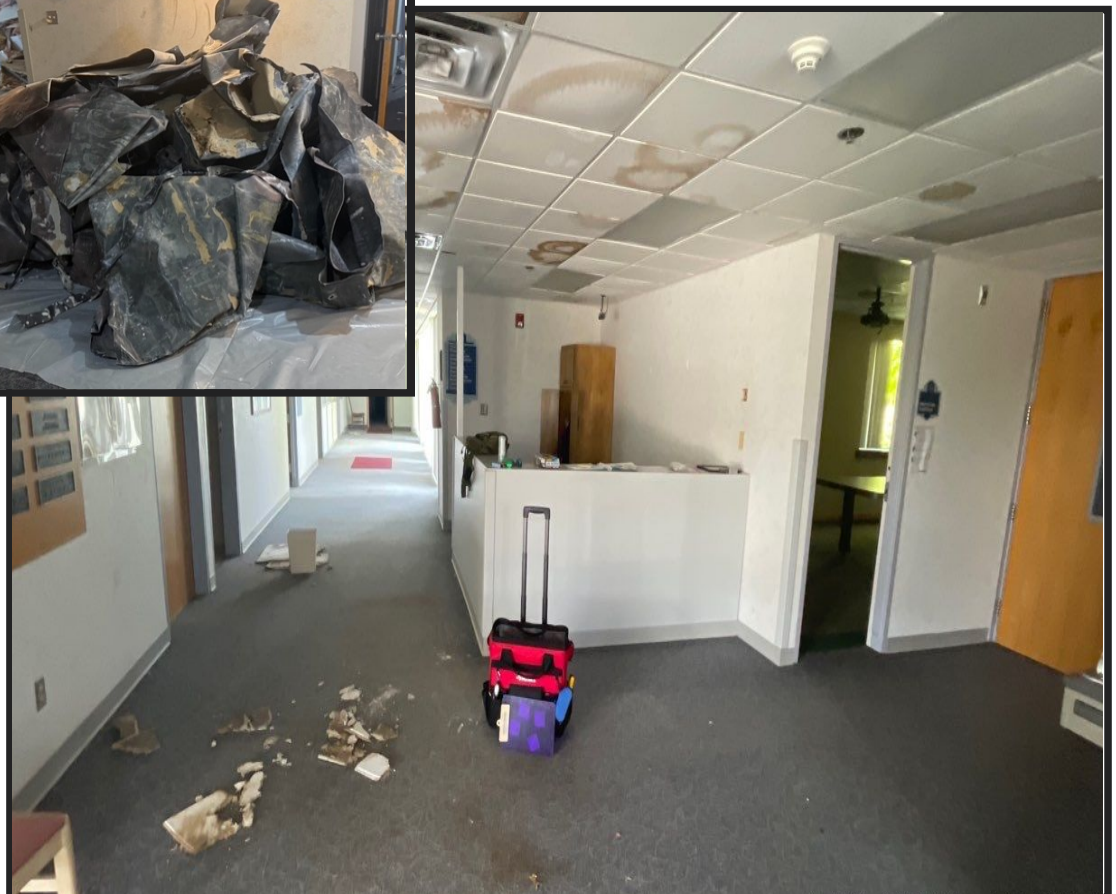


Table of Contents

Deeds and Legal Documents

Inspection Reports

Scope of Work

Remediation Reports

Deeds and Legal Documents

DEED

W-7085 JV

THIS DEED, dated this 1st day of May, A.D., 1981, between Tillman County, Oklahoma, acting by and through its Board of County Commissioners, party of the first part, and the City of Frederick, Oklahoma, a municipal corporation, party of the second part;

WITNESSETH, that said party of the first part, in consideration of the sum of Ten Dollars, to it in hand paid, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto said party of the second part, all its right, title, interest, estate, and every claim and demand, both at law and in equity, in and to an undivided one-half interest in the following described property located in the City of Frederick, Tillman County, Oklahoma, to-wit:

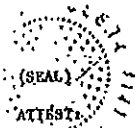
All of Block Nineteen (19), in Stafford's ^{2nd} Addition to the Town of Frederick, Tillman County, Oklahoma, according to the recorded plat thereof; and All of Block Twenty-four (24), in Stafford's 3rd Addition to the Town of Frederick, Tillman County, Oklahoma, according to the recorded plat thereof.

together with all and singular the hereditaments and appurtenances thereunto belonging.

TO HAVE AND TO HOLD the above described premises unto the said City of Frederick, Oklahoma and its assigns forever subject to a leasehold interest in favor of the Trustees of the Tillman County-City of Frederick Hospital Authority.

IN WITNESS WHEREOF, the said party of the first part has caused this Deed to be executed the day and year first above written.

TILLMAN COUNTY, OKLAHOMA



John W. Hartung
County Clerk

All Commissioners
Chairmen, Board of County Commissioners

STATE OF OKLAHOMA
TILLMAN COUNTY
THIS INSTRUMENT WAS FILED FOR RECORD
ON 5/1/81 BY CLERK
IN BOOK 117, PAGE 468
JOHN W. HARTUNG, COUNTY CLERK
By Betty [Signature] 050024

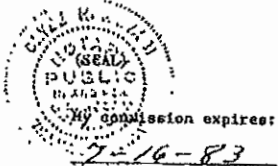
468

Pages 466, 467 not used

STATE OF OKLAHOMA)
)SS
COUNTY OF TILLMAN)

BEFORE ME, the undersigned, a Notary Public in and for said County and State on this 11th day of May, 1981, personally appeared ALLEN HONSTADT, to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Chairman of the Board of County Commissioners of said County and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of such Board of County Commissioners acting for and on behalf of said County.

GIVEN under my hand and seal of office the day and year last above written.



Clyde H. Amstutz
Notary Public



Intergovernmental Agreement

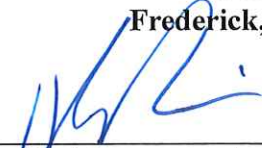
This Intergovernmental Agreement (Agreement) between the Oklahoma Department of Environmental Quality (DEQ) and The City of Frederick (City) is for environmental cleanup services provided by DEQ for the Property located at 319 E Josephine Ave, Frederick, OK, 73542, Tillman County. The areas of responsibility and relationships presented herein provide the conceptual framework under which the project will be executed.

- I. **STATUTORY AUTHORITY AND EFFECTIVE DATE:** This Agreement is authorized pursuant to and in accordance with the provisions of Title 27A Okla. Stat. (O.S.) § 2-3-201, 27A O.S. § 2-3-202, 74 O.S. § 581, and 74 O.S. § 1008. This Agreement shall begin on January 1st, 2025 or when executed by all parties whichever date occurs of the later and will continue through June 30th, 2025 or until completion of project or through an amendment whichever occurs first.
- II. **ENVIRONMENTAL CLEANUP SERVICES:** The City has requested environmental cleanup assistance from DEQ. DEQ agrees to provide the environmental cleanup services outlined in the attached Statement of Work (**Exhibit "A"**) and the City agrees to these services.
- III. **RESPONSIBILITIES OF ALL PARTIES:** The City and DEQ mutually agree that the responsibilities shall be as stated below:
 - 1) City's Responsibilities: The City shall be responsible for the duties listed below and shall not hold DEQ responsible for any of the duties. Those duties shall include:
 - a) Appoint a representative to serve as the central point of contact on matters relating to this Agreement and submit said representatives name and contact information to DEQ within ten (10) days of the effective date of this Agreement;
 - b) Restrict occupant's use/presence in the facility during remediation, as requested. This could include but is not limited to removing equipment, vehicles and other items that may be in the way of cleanup activities;
 - c) Attend routine update calls with DEQ during the remediation process; and
 - d) Perform any continued operations and maintenance required to keep remedy protective. An Operations and Maintenance Plan will be provided by DEQ if necessary.
 - 2) DEQ's Responsibilities: DEQ shall be responsible for the duties listed below and shall not hold the City responsible for any of the duties. Those duties shall include:
 - a) Appoint a representative to serve as the central point of contact on matters relating to this Agreement and submit said representatives name and contact information to the City within ten (10) days of the effective date of this Agreement;
 - b) Provide regular verbal progress reports via calls with the City;
 - c) Manage work and cover costs associated with the environmental cleanup work outlined in the attached Statement of Work (**Exhibit "A"**);
 - d) Supply the City with a final report of all DEQ activities within 90 days of completion of work.

- IV. **ACCESS TO PROPERTY:** All access to property shall be enforced by the executed Environmental Access Permit that shall accompany this Agreement upon execution.
- V. **PUBLIC INFORMATION:** The City is generally responsible for all public information. The City shall acknowledge the DEQ cleanup services outlined in this Agreement when making public statements regarding this building. The City will allow DEQ to place signs on the property during the environmental cleanup work. DEQ may make public announcements and respond to all inquiries relating to the environmental cleanup work in this Agreement. DEQ reserves the right to approve all press releases and publications where the agency is mentioned or included before publication. The agency shall provide a contact for publicity approval within ten (10) days of execution of the Agreement. The City shall have the agency's approval before using the DEQ logo or moving any DEQ signs the agency has placed. The City and DEQ shall give the other party advance notice before making any public statement regarding work contemplated, undertaken, or completed pursuant to this Agreement.
- VI. **TERMINATION:** This Agreement is expressly contingent upon funding and shall terminate without penalty either in whole or in part if funds are not made available to DEQ. Either party may terminate this Agreement by giving written notice at least sixty (60) days prior to the desired date of cancellation.
- VII. **ACCEPTANCE OF AGREEMENT:** The parties acknowledge and agree that they have read the Agreement and that they accept the responsibilities with which they are charged. The City agrees to comply with the building use restrictions during cleanup and understands that failure to comply with said restrictions or failure to adhere to the responsibilities enumerated in this Agreement may result in delayed remediation. This Agreement shall not affect any pre-existing or independent relationships or obligations between the parties. The City's Acceptance of this Agreement from DEQ constitutes acceptance of all current DEQ Purchasing terms and conditions. Terms and conditions are subject to change and may be found at <https://www.deq.ok.gov/wp-content/uploads/deqmainresources/DEQ-Terms-and-Conditions.pdf>
- VIII. **UNAUTHORIZED OBLIGATION:** At no time during the performance of this Agreement shall the City have the authority to obligate DEQ for payment of any goods or services.

In witness whereof, this Agreement, consisting of four (4) pages has been executed and delivered effective as of the date first above written.

City of Frederick
PO Box 399
Frederick, OK 73542



Authorized Representative Signature

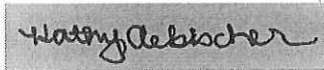


Date



Authorized Representative Name, Title

Oklahoma Department of Environmental Quality
707 N. Robinson, P.O. Box 1677,
Oklahoma City, Oklahoma 73101-1677



Digitally signed by Kathy
Aebischer, CFO
Date: 2025.01.06 16:18:41
-06'00'

Authorized Representative Signature

Date

Authorized Representative Name, Title

Exhibit “A”
Statement of Work



Environmental Access Permit

THIS PERMIT made and entered into by and between **City of Frederick** hereinafter called the PERMITOR, and the **DEPARTMENT OF ENVIRONMENTAL QUALITY**, hereinafter called the PERMITTEE.

WITNESSETH, PERMITTEE is hereby granted permission and authority to enter upon the following described property, situated in Tillman County, Oklahoma, hereinafter referred to as the "Property":

319 E Josephine Ave, OK, 73542

Attached and incorporated by reference as Exhibit "A": Property Location Map

TERMS AND CONDITIONS OF PERMIT:

1. **TERM**: This Permit shall be for a period of 1 year beginning January 1, 2025, and ending December 31, 2025.
2. **USE OF PROPERTY**: PERMITTEE and its consultants or contractors may enter upon said property for the performance of remedial activities, install, erect, operate, maintain, remove, and perform all work associated with said remedial activities. PERMITTEE and its consultants and contractors shall have the right of ingress and egress, to and from said site across adjoining lands of the PERMITOR. PERMITOR and PERMITTEE acknowledge that all equipment and improvements of PERMITTEE to support the said operations shall be deemed personal property of PERMITTEE.
3. **MAINTENANCE**: PERMITTEE agrees that no other changes shall be made to the Property without prior written permission of the PERMITOR other than what is necessary for the purpose of the Permit.
4. **INDEMNIFICATION**: PERMITOR agrees on its behalf and that of any successors or assigns to hold harmless, defend and indemnify the PERMITTEE, its officers, agents, employees, representatives, successors, and assigns, from and against any and all losses, liabilities, expenses, claims, demands, injuries, damages, fines, penalties, costs or judgments, including, without limitation, attorney's fees and costs of any kind. Without waiving any defense or immunity, and subject to the Oklahoma Governmental Tort Claims Act, such indemnification shall exclude any such liability to the extent caused by the negligence or willful misconduct of the PERMITTEE, its officers, agents, employees, representatives, successors, and assigns while acting within the scope of their employment.
5. **NO WARRANTIES**: The PERMITTEE makes no representations or warranties of any kind in connection with this Permit. This Permit is subject to all existing conditions, restrictions, reservations, easements, servitudes and right of ways of record.
6. **ASSIGNMENT**: This Permit cannot be assigned in whole or in part without the written approval of the PERMITTEE.
7. **TERMINATION**: Either party may terminate this Permit, or any renewals of this Permit, by giving written notice at least sixty (60) days prior to the desired date of cancellation.
8. **APPLICABLE LAW**: This Permit shall supersede any and all previous agreements whether oral or written and shall be governed by the laws of the State of Oklahoma.
9. **NON-WAIVER**: Failure of either the PERMITOR or PERMITTEE to exercise any right given hereunder or to insist upon strict compliance with regard to any term, condition or covenant specified herein, shall not constitute a waiver of the

PERMITOR or PERMITTEE'S right to exercise such right or to demand strict compliance with any term, condition or covenant under this Agreement.

10. **ENTIRE AGREEMENT:** This Permit constitutes the sole and entire agreement of the parties and is binding upon the PERMITOR and the PERMITTEE, their heirs successors, legal representatives and assigns.

PERMITOR: _____	PERMITTEE: _____
City of Frederick	Oklahoma Department of Environmental Quality
(Type or Print)	
By: _____	By: _____
(Signature)	(Signature)
Kyle Davis / C. L. [unclear]	Digitally signed by Kathy Aebischer, CFO
(Print Name and Title)	Date: 2025.01.06 16:19:16 -06'00'
	(Print Name)
	Director of Support Services, Administrative Services Division
Date: _____	Date: _____
1/7/25	

Exhibit "A"
Property Location Map



Inspection Reports



ASBESTOS INSPECTION REPORT
FOR THE
FREDERICK MEMORIAL HOSPITAL
AT THE REQUEST OF
OKLAHOMA ENVIRONMENTAL SERVICES



INSPECTION PERFORMED AT:
319 East Josephine Avenue, Frederick, OK 73542

Overview

The following is an Asbestos Inspection Report for Oklahoma Environmental Services. The inspection was performed at the Frederick Memorial Hospital located at 319 East Josephine Avenue, Frederick, OK 73542. Sampling was performed by Monty Dolton & Christopher Ott, Oklahoma licensed Asbestos Inspector – license #403113 & #401608 from Monday July 8th to Thursday, July 11th, 2024. Collected building samples were hand-delivered to QuanTEM Laboratories on Friday, July 19th, at 12:53 p.m.

The purpose of this asbestos inspection was to determine the presence of any Asbestos Containing Building Material (ACBM) within the different homogenous areas located inside the property. Sampling was conducted in a manner to minimize any disturbance of possible asbestos present while providing maximum safety.

Eighty-eight homogeneous zones were identified during the inspection and all collected samples were analyzed by a NVLAP accredited laboratory. Of those Eighty-eight homogeneous areas sampled, eighteen were identified as asbestos containing material.

Presumed Asbestos Containing Material (PACM)

- Under Sink Coating in the Surgical Department
- Asbestos Gasket on Boiler 2 Door
 - Boiler 1 Gasket was visually inspected and determined to be a replacement gasket
 - Maintenance personnel verified the replacement gasket

All Black Flooring Mastic sampled among various floor tile is positive throughout the hospital. If flooring is removed and black mastic is discovered it should be considered positive throughout the entire inspected area of the hospital, excluding the nursing home and clinic which were not part of this inspection. Black Mastic that was physically located beneath carpet or negative floor tile has been identified in the Flooring Map with an estimated quantity of ~12,000 Square Feet. Contractors should field verify all measurement prior to removal.

The underground chase in the Physical Therapy Gym had limited access and was not able to be fully inspected. Based on what could be visually inspected at the entrances to the tunnels along with squeeze tests performed, there was no suspect material identified.

Sampling Methods used were based on guidelines of AHERA (Asbestos Hazard Emergency Response Act) & ASTM Standard E2356-14. This report consists of three Sections: Section I Definitions, Section II Summary of Results, Section III Homogenous Areas Description, and Section IV Recommendations for Response.

This inspection report has been prepared by Stronghold Environmental in accordance with the requirements of OSHA 29 CFR 1926.1101, AHERA, and ASTM Standard E2356-14.

Due to future renovation or demolition procedures, discovery of materials not stated in this report may be revealed and may require a subsequent inspection following the discovery of suspect materials. Stronghold Environmental reserves the right to re-inspect newly discovered materials and be held harmless in the event discovered materials are identified as containing asbestos.



Stronghold Environmental LLC

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Section I: Definitions

- **Asbestos Containing Building Material (ACBM)** – Defined as any building material that contains more than 1% asbestos fibers.
- **Homogeneous Area (HA)** – An area of thermal systems insulation (TSI), surfacing material, or miscellaneous material that is uniform in color, texture, and date of application. Should a building material test positive for asbestos fibers, then the entire quantity of the homogeneous area is considered positive.
- **Miscellaneous Material** – Any interior building material on structural components, or structural members of fixtures, such as floor and ceiling tiles, and does not include surfacing material or thermal system insulation.
- **Surfacing Material** – Any material in a building that is sprayed on, troweled on, or otherwise applied to surfaces for acoustical, fireproofing, or other purposes.
- **Thermal System Insulation (TSI)** – Any building material applied to pipes, fittings, boilers, breeching, tanks, ducts, or other interior structural components to prevent heat loss/gain, water condensation, or for other such purposes.
- **Disturbance** – Activities that disrupt the matrix of ACM or PACM, crumble or pulverize ACM or PACM, or generate visible debris from ACM or PACM. Disturbance includes cutting away small amounts of ACM or PACM, no greater than the amount which can be contained in one standard-sized glove bag or waste bag to access a building component. In no event shall the amount of ACM or PACM so disturbed exceed that which can be contained in one glove bag or waste bag which shall not exceed 60 inches in length and width.



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Section II: Summary of Positive Asbestos Results

HA	Sample ID	Material Description	Results	Friable Non-Friable	Location	~Amount
12	TSI	6" Hot/Cold Water Supply/Return Pipe Runs	10% CH	Friable	Surgical, Labor and Delivery, X-ray and Admin areas	~700 LF
14	TSI	2" Associated Pipe Runs	30% CH	Friable		~40 LF
17a	TSI	6" Hot Water Supply/Return Hard Packs (tan wrap)	4% CH	NF	Boiler Room	~ 25 SF
21	TSI	Generator Flue	10% CH	Friable	Generator Room	~150 SF
28	TCT	Transite Ceiling Tile	20% CH	NF	Kitchen	~700 SF
30	PCR	Plaster Ceiling Rough Texture	3% CH	Friable	Scrub in room in the surgical area	~100 SF
32	PCT	Plaster Ceiling Textured	3% CH	Friable	Found throughout the labor and delivery area	~1,700 SF
63	BFT	12"x12" Beige Floor Tile	2% CH	NF	Throughout	~9,500 SF
		Associated Yellow/Black Mastic	6% CH	NF		
64	GFT	9"x9" Green Floor Tile	8% CH	NF	Admin Office Physical Therapy Closet	~350 SF
		Black Mastic	6% CH	NF		
65a	GRFT	12"x12" Grey Floor Tile Mastic Only	4% CH	NF	Physical Therapy Room	Accent Tile Included with HA 63
66a	RFT	12"x12" Red Floor Tile Mastic Only	4% CH	NF	X-Ray	
67	BFT	9"x9" Brown Floor Tile	5% CH	NF	Throughout Physical Therapy Area	~3,600 SF
68	DBFT	12"x12" Dark Brown Floor Tile	3% CH	NF	Linnen Storage	~250 SF
		Black Mastic	5% CH	NF		
69	LT	Tan Linoleum	15% CH	Friable*	LAB near Xray and Hair Salon in PT area	~1,100 SF
80b	MFT	Maroon Floor Tile (bottom layer floor tile positive)	6% CH	NF	Cafeteria	Included in HA63
83	TSI	8" Hot/Cold Water Supply/Return – Runs	40% CH	Friable	Surgical, Labor and Delivery, X-ray and Admin areas	~700 LF
87	EWC	Exterior Window Caulking	5%	NF	Exterior	-
88	XPJ	Building Expansion Joint	5%	NF	Exterior between building sections	-

➤ Approximate Measurements MUST be field verified by contractor/project designer. Stronghold Environmental, LLC makes no representations and gives no warranties of whatever nature in respect to the accuracy or completeness of approximate measurements contained therein.

➤ CH = Chrysotile Asbestos



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Section III: Homogeneous Areas Description

HA01 Boiler Flue

This Homogeneous Area represents the **Boiler Flue** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA02 Hot Water Tank Flue

This Homogeneous Area represents the **Hot Water Tank Flue** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA03 3" Domestic Hot Water Supply - Hard Packs

This Homogeneous Area represents the **3" Domestic Hot Water Supply - Hard Packs** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA04 4" Domestic Hot Water Supply - Hard Packs

This Homogeneous Area represents the **4" Domestic Hot Water Supply - Hard Packs** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA05 2" Domestic Hot Water Return - Hard Packs

This Homogeneous Area represents the **2" Domestic Hot Water Return - Hard Packs** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA06 4" Cold Water Return - Hard Packs

This Homogeneous Area represents the **4" Cold Water Return - Hard Packs** found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA07 10" Green Boiler Hot Water Supply/Return - Hard Packs

This Homogeneous Area represents the **10" Green Boiler Hot Water Supply/Return - Hard Packs** found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.



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HA08 10" Yellow Steam Line - Hard Packs

This Homogeneous Area represents the **10" Yellow Steam Line - Hard Packs** found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA09 4" White Steam Line - Hard Packs

This Homogeneous Area represents the **4" White Steam Line - Hard Packs** found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA10 6" Yellow Steam Supply Line - Hard Packs

found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA11 Roof Drain - Hard Packs

This Homogeneous Area represents the **Roof Drain - Hard Packs** found throughout the building's roof. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA12 6" Hot/Cold Water Supply/Return – Runs

This Homogeneous Area represents the **6" Hot/Cold Water Supply/Return – Runs** found throughout the Surgical Recovery Hall, X-Ray Department, Administrative Offices, Labor and Delivery and terminates back in the Surgical Department. No hard pack joints were identified. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **10% Chrysotile**.

HA13 Intentionally Left Blank**HA14 2" Associated Pipe Runs**

This Homogeneous Area represents the **2" Associated Pipe Runs** found throughout the Surgical Recovery Hall, X-Ray Department, Administrative Offices, Labor and Delivery and terminates back in the Surgical Department. No hard pack joints were identified. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **30% Chrysotile**.

HA15 Intentionally Left Blank

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HA16 Red Caulking

This Homogeneous Area represents the **Red Caulking** found throughout the Boiler Room. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA17 6" Hot Water Supply/Return - Hard Packs

This Homogeneous Area represents the Green **6" Hot Water Supply/Return - Hard Packs** found near the entrance to the boiler room. Only the tan wrap in this layered sample came back as positive for asbestos. The tan wrap material within the sample collected is classified as non-friable. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **4% Chrysotile.**

HA18 7" Chilled Water Supply/Return - Hard Packs

This Homogeneous Area represents the **7" Chilled Water Supply/Return - Hard Packs** found near the entrance to the boiler room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA19 3" Yellow/White Steam Return - Hard Packs

This Homogeneous Area represents the **3" Yellow/White Steam Return - Hard Packs** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA20 2" White Water Line - Hard Packs

This Homogeneous Area represents the **2" White Water Line - Hard Packs** found in the boiler room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA21 Generator Flue

This Homogeneous Area represents the **Generator Flue** found in a covered exterior room off the boiler room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **10% Chrysotile.**

HA22 Ceiling Tile – Fissure

This Homogeneous Area represents the **Ceiling Tile – Fissure** found throughout the building. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA23 Ceiling Tile – Rough

This Homogeneous Area represents the **Ceiling Tile – Rough** found in the Conference Room in the administrative area of the hospital. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA24 Ceiling Tile - Large Fissure

This Homogeneous Area represents the **Ceiling Tile - Large Fissure** found throughout several areas of the hospital including the IT room and some offices in the administrative area, the lab, surgical recovery rooms, and in the physical therapy area of the hospital. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA25 Ceiling Tile - Hard Pan

This Homogeneous Area represents the **Ceiling Tile - Hard Pan** found in the Xray area, Surgical Department and one room in the Physical Therapy area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA26 Intentionally Left Blank**HA27 Ceiling Tile - Hard Pan – Rough**

This Homogeneous Area represents the **Ceiling Tile - Hard Pan – Rough** found in the Surgical area, Labor and Delivery room, and a room off of the pharmacy. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA28 Transite Ceiling Tile

This Homogeneous Area represents the **Transite Ceiling Tiles** found in the Kitchen area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **20% Chrysotile.**

HA29 Insulation Above Transite Ceiling Tile

This Homogeneous Area represents the associated **Insulation Above Transite Ceiling Tile** found in the Kitchen area above the transite ceiling tiles. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA30 Plaster Ceiling Rough Texture

This Homogeneous Area represents the **Plaster Ceiling Rough Texture** found in the scrub in room in the surgical area. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **3% Chrysotile.**

HA31 Plaster Ceiling Smooth Texture

This Homogeneous Area represents the **Plaster Ceiling Smooth Texture** found throughout the physical therapy area, operating rooms in the surgical area, and in the labor and delivery operating room. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA32 Plaster Ceiling Textured

This Homogeneous Area represents the **Plaster Ceiling Textured** found throughout the labor and delivery rooms and hallway above the drop-down ceiling tiles. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **3% Chrysotile**.

HA33 Stripped Wallpaper – Drywall

This Homogeneous Area represents the **Stripped Wallpaper – Drywall** found throughout the ER, Surgical, X-Ray, and Physical Therapy areas. This material is classified as a friable miscellaneous and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA34 Stripped Wallpaper - Joint Compound

This Homogeneous Area represents the **Stripped Wallpaper - Joint Compound** found throughout the ER, Surgical, X-Ray, and Physical Therapy areas. This material is classified as a friable miscellaneous. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA35 Grey Cloud Wallpaper – Drywall

This Homogeneous Area represents the **Grey Cloud Wallpaper – Drywall** found throughout the administrative area. This material is classified as a friable miscellaneous and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA36 Grey Cloud Wallpaper - Joint Compound

found throughout the administrative area. This material is classified as a friable miscellaneous and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA37 Smooth Wall Texture

This Homogeneous Area represents the **Smooth Wall Texture** found in the administrative area, Xray department, lab area, and physical therapy department. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA38 Smooth Wall Texture - Joint Compound

This Homogeneous Area represents the **Smooth Wall Texture - Joint Compound** found in the administrative area, Xray department, lab area, and physical therapy department. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA39 Smooth Wall Texture – Drywall

This Homogeneous Area represents the **Smooth Wall Texture – Drywall** found in the administrative area, Xray department, lab area, and physical therapy department. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA40 Beige Wallpaper – Drywall

This Homogeneous Area represents the **Beige Wallpaper – Drywall** found in the conference room in the administrative area. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA41 Beige Wallpaper - Joint compound

This Homogeneous Area represents the **Beige Wallpaper - Joint compound** found in the conference room in the administrative area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA42 Smooth Texture Plaster Walls

This Homogeneous Area represents the associated **Smooth Texture Plaster Walls** found in two rooms in the surgical recovery area and in the physical therapy area. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA43 #1 Rough Texture Walls

This Homogeneous Area represents the **#1 Rough Texture Walls (Drywall)** found in an administrative office. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA44 #1 Rough Texture Walls - Joint Compound

This Homogeneous Area represents the **#1 Rough Texture Walls - Joint Compound** found in an administrative office. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA45 #1 Rough Texture Walls – Drywall

This Homogeneous Area represents the **#1 Rough Texture Walls – Drywall** found in an administrative office. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA46 #2 Rough Texture Walls

This Homogeneous Area represents the **#2 Rough Texture Walls** found in the business office within the administrative area. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA47 #2 Rough Texture Walls - Joint Compound

This Homogeneous Area represents the **#2 Rough Texture Walls - Joint Compound** found in the business office within the administrative area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA48 #2 Rough Texture Walls – Drywall

This Homogeneous Area represents the **#2 Rough Texture Walls – Drywall** found in the business office within the administrative area. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA49 #3 Rough Texture Walls

This Homogeneous Area represents the **#3 Rough Texture Walls (over wallpaper)** found in the labor and delivery area. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA50 #3 Rough Texture Walls - Joint Compound

This Homogeneous Area represents the **#3 Rough Texture Walls - Joint Compound** found in the labor and delivery area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA51 #3 Rough Texture Walls – Drywall

This Homogeneous Area represents the **#3 Rough Texture Walls – Drywall** found in the labor and delivery area. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA52 #4 Rough Texture Walls

This Homogeneous Area represents the **#4 Rough Texture Walls (over wallpaper)** found in the surgical recovery rooms. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA53 #4 Rough Texture Walls - Joint Compound

This Homogeneous Area represents the **#4 Rough Texture Walls - Joint Compound** found in the surgical recovery rooms. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA54 #4 Rough Texture Walls – Drywall

This Homogeneous Area represents the **#4 Rough Texture Walls – Drywall** found in the surgical recovery rooms. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA55 FRP Walls – Drywall

This Homogeneous Area represents the **FRP Walls – Drywall** found in labor and delivery area, a room behind the nurses desk in the surgical department, and a room off the pharmacy. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA56 FRP Walls - Joint Compound

This Homogeneous Area represents the **FRP Walls - Joint Compound** found in labor and delivery area, a room behind the nurses desk in the surgical department, and a room off the pharmacy. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA57 Grey Wallpaper – Drywall

This Homogeneous Area represents the **Grey Wallpaper – Drywall** found in an office next to the “nurses desk” between the surgical and labor and delivery areas. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA58 Grey Wallpaper - Joint Compound

This Homogeneous Area represents the **Grey Wallpaper - Joint Compound** found in an office next to the “nurses desk” between the surgical and labor and delivery areas. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA59 Grey Speckled Wallpaper – Drywall

This Homogeneous Area represents the **Grey Speckled Wallpaper – Drywall** found in the Xray department. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA60 Grey Speckled Wallpaper - Joint Compound

This Homogeneous Area represents the **Grey Speckled Wallpaper - Joint Compound** found in the Xray department. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA61 Red Speckled Wallpaper – Drywall

This Homogeneous Area represents the **Red Speckled Wallpaper – Drywall** found in the cafeteria. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA62 Red Speckled Wallpaper - Joint Compound

This Homogeneous Area represents the **Red Speckled Wallpaper - Joint Compound** found in the cafeteria. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA63 12"x12" Beige Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12"x12" Beige Floor Tile & Assoc. Mastic** found in the administrative offices, Xray department, labor and delivery, surgical area, housekeeping rooms and hallway, cafeteria, and the North rooms of the physical therapy area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **POSITIVE** for asbestos fibers. **2% Chrysotile**. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **6% Chrysotile**.

HA64 9"x9" Green Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **9"x9" Green Floor Tile & Assoc. Mastic** found throughout in one administrative office and a closet in the physical therapy area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **POSITIVE** for asbestos fibers. **8% Chrysotile**. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **6% Chrysotile**.

HA65 12"x12" Grey Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12"x12" Grey Floor Tile & Assoc. Mastic** found Xray exam rooms. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **negative** for asbestos fibers. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **4% Chrysotile**.

HA66 12"x12" Red Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12"x12" Red Floor Tile & Assoc. Mastic** found Xray exam rooms. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **negative** for asbestos fibers. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **4% Chrysotile**.

HA67 9"x9" Brown Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **9"x9" Brown Floor Tile & Assoc. Mastic** found throughout the physical therapy rooms. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **POSITIVE** for asbestos fibers. **5% Chrysotile**. The **Associated Mastic** tested **negative** for asbestos fibers.



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HA68 12"x12" Dark Brown Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12"x12" Dark Brown Floor Tile & Assoc. Mastic** found in the linen storage room. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **POSITIVE** for asbestos fibers. **3% Chrysotile**. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **5% Chrysotile**.

HA69 Tan Linoleum Flooring

This Homogeneous Area represents the **Tan Linoleum Flooring** found in the Lab area near the Xray department and in the Hair Salon Room on the far Northeast of the physical therapy department. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **15% Chrysotile**.

HA70 Blue Speckled Linoleum Flooring

This Homogeneous Area represents the **Blue Speckled Linoleum Flooring** found in emergency room entrance area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA71 Grey Linoleum Flooring

This Homogeneous Area represents the **Grey Linoleum Flooring** found in a room off the emergency room entrance area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA72 Gray Cove Base

This Homogeneous Area represents the **Gray Cove Base** found in the administrative area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA73 Maroon Cove Base

This Homogeneous Area represents the **Maroon Cove Base** found in the administrative area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA74 Green Cove Base

This Homogeneous Area represents the **Green Cove Base** found in the administrative offices. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA75 Dark Brown Cove Base

This Homogeneous Area represents the **Dark Brown Cove Base** found in the administrative IT room and the surgical janitor closet. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA76 Intentionally left blank**HA77 Intentionally left blank****HA78 Dark Grey Cove Base**

This Homogeneous Area represents the **Dark Grey Cove Base** found in the emergency room area and labor and delivery area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA79 Corkboard

This Homogeneous Area represents the blue **Corkboard** found in the Xray break room. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA80 12x12 Maroon Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12x12 Maroon Floor Tile & Assoc. Mastic** found in the cafeteria. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. A second layer of flooring beneath the maroon floor tile was identified by the lab and tested **POSITIVE** for asbestos fibers.

6% Chrysotile.

HA81 Boiler Insulation

This Homogeneous Area represents the **Boiler Insulation** found under the outer metal skin of the boilers. This material is classified as a nonfriable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA82 Boiler Internal Fire Brick

This Homogeneous Area represents the **Boiler Internal Fire Brick** found inside the boilers. This material is classified as a nonfriable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA83 8" Hot/Cold Water Supply/Return – Runs

This Homogeneous Area represents the **8" Hot/Cold Water Supply/Return – Runs** found throughout the Surgical Recovery Hall, X-Ray Department, Administrative Offices, Labor and Delivery and terminates back in the Surgical Department. No hard pack joints were identified. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **40% Chrysotile**



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HA84 2" Supply Lines - Hard Packs (HVAC Penthouse)

This Homogeneous Area represents the **2" Supply Lines - Hard Packs (HVAC Penthouse)** found in the HVAC Penthouse above the emergency room area. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA85 Exterior Soffit

This Homogeneous Area represents the **Exterior Soffit** found in front of the main entrance and the emergency room entrance. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA86 Exterior Window Glaze

This Homogeneous Area represents the **Exterior Window Glaze** found on the exterior of the windows of the building. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA87 Exterior Window Caulking

This Homogeneous Area represents the **Exterior Window Caulking** found throughout the Exterior Windows. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **5% Chrysotile.**

HA88 Building Expansion Joint

This Homogeneous Area represents the **Building Expansion Joint** found along the exterior of the building. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **5% Chrysotile.**



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Section IV: Recommendations for Response

The following standards shall be adopted as they pertain to friable asbestos abatement. In any instance where adopted standards conflict with each other, the most stringent standard shall apply.

- Oklahoma Department of Labor Asbestos Division, Asbestos Statutes (Title 40, Sections 451-457) and Abatement of Friable Asbestos Materials Rules.
- 29 CFR 1926 CONSTRUCTION INDUSTRY STANDARDS, latest edition.
- 40 CFR 61, SUBPART M, latest edition.
 - Should there be more than 160 ft² or 260 linear feet of building material removal, then proper NESHAPS are to be submitted to ODEQ 10 days prior to any work activities.
 - All friable asbestos removal over the NESHAP threshold will require a DOL-approved asbestos project design, asbestos project checklist, and a 10-day notification process prior to abatement activities.
- ANSI Z88, latest edition.
- NIOSH/OSHA/USCG/EPA - "Occupational; Safety & Health Guidance Manual for Hazardous Waste Site Activities", Section 8-20; Heat Stress and Other.

Report prepared by Monty Dolton – on Wednesday, September 4, 2024



Monty Dolton
Senior Inspector
Licensed Asbestos Inspector
OK license # 403113

Approved By: Christopher Ott

Title: President

Signature:  Date: 09/04/2024



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Facility Map

Positive Sample Areas

Homogeneous Areas and Sample Locations

Photo Report

Laboratory Analysis Report

Chain of Custody

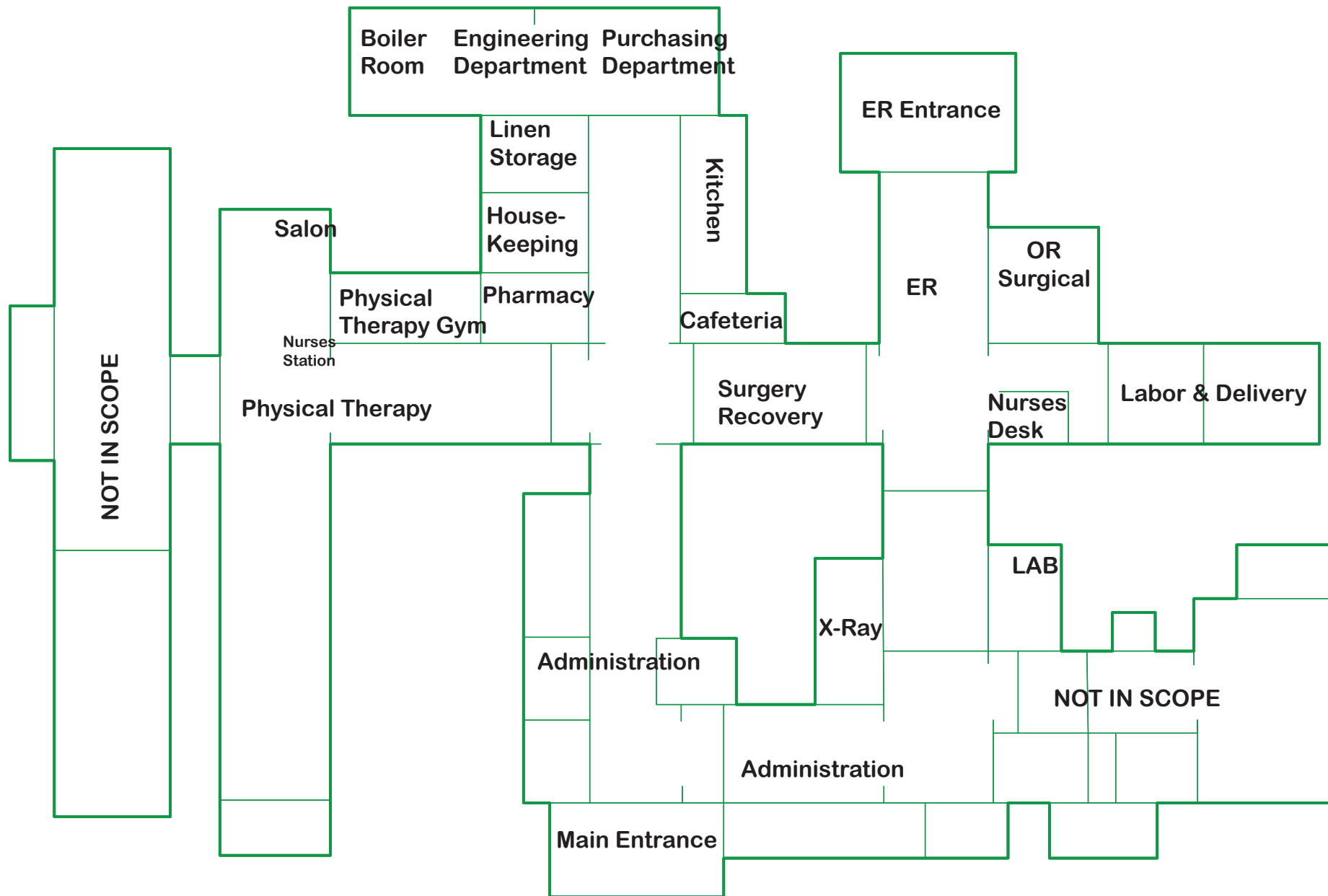
Certifications



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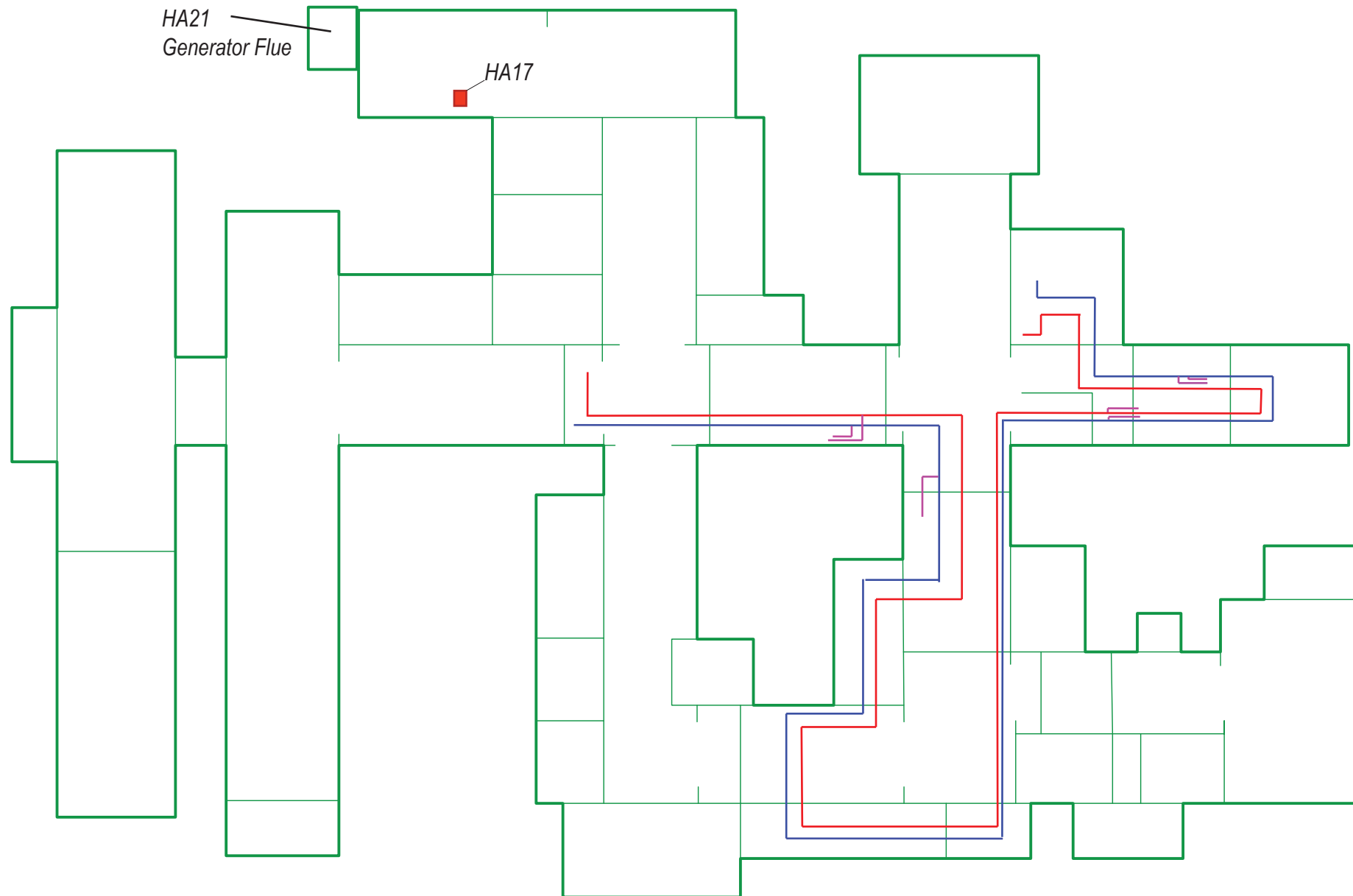
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Frederick Memorial Hospital - Map

319 East Josephine Avenue
Frederick, OK 73542



- 8" Asbestos Pipe Runs
HA 83
- 6" Asbestos Pipe Runs
HA 12
- 2" Associated Pipe Runs
HA 14



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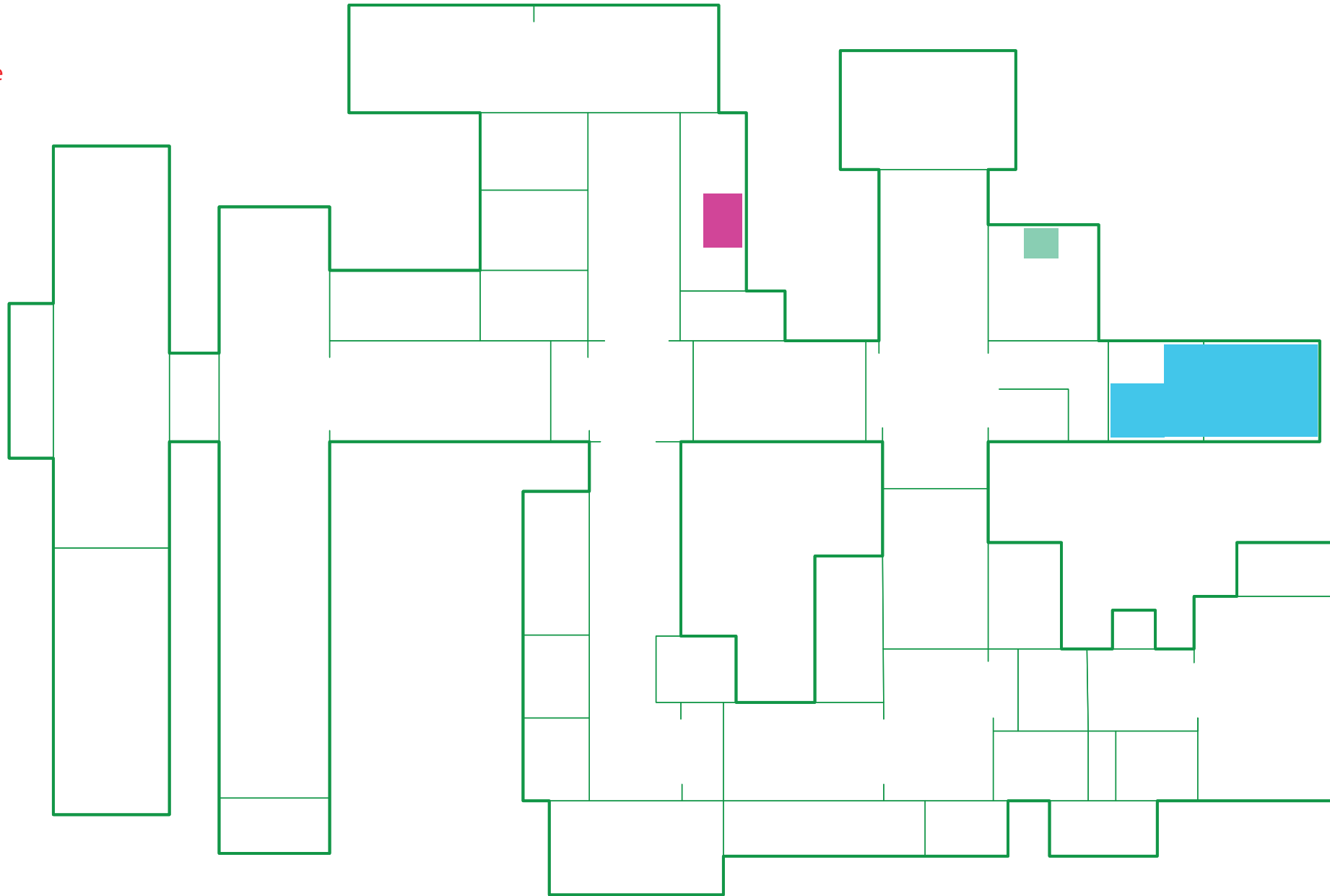
Frederick Memorial Hospital - TSI Map

**319 East Josephine Avenue
 Frederick, OK 73542**

HA 28
Transite Ceiling Tile

HA 30
Rough Textured
Plaster Ceiling

HA 32
Textured
Plaster Ceiling



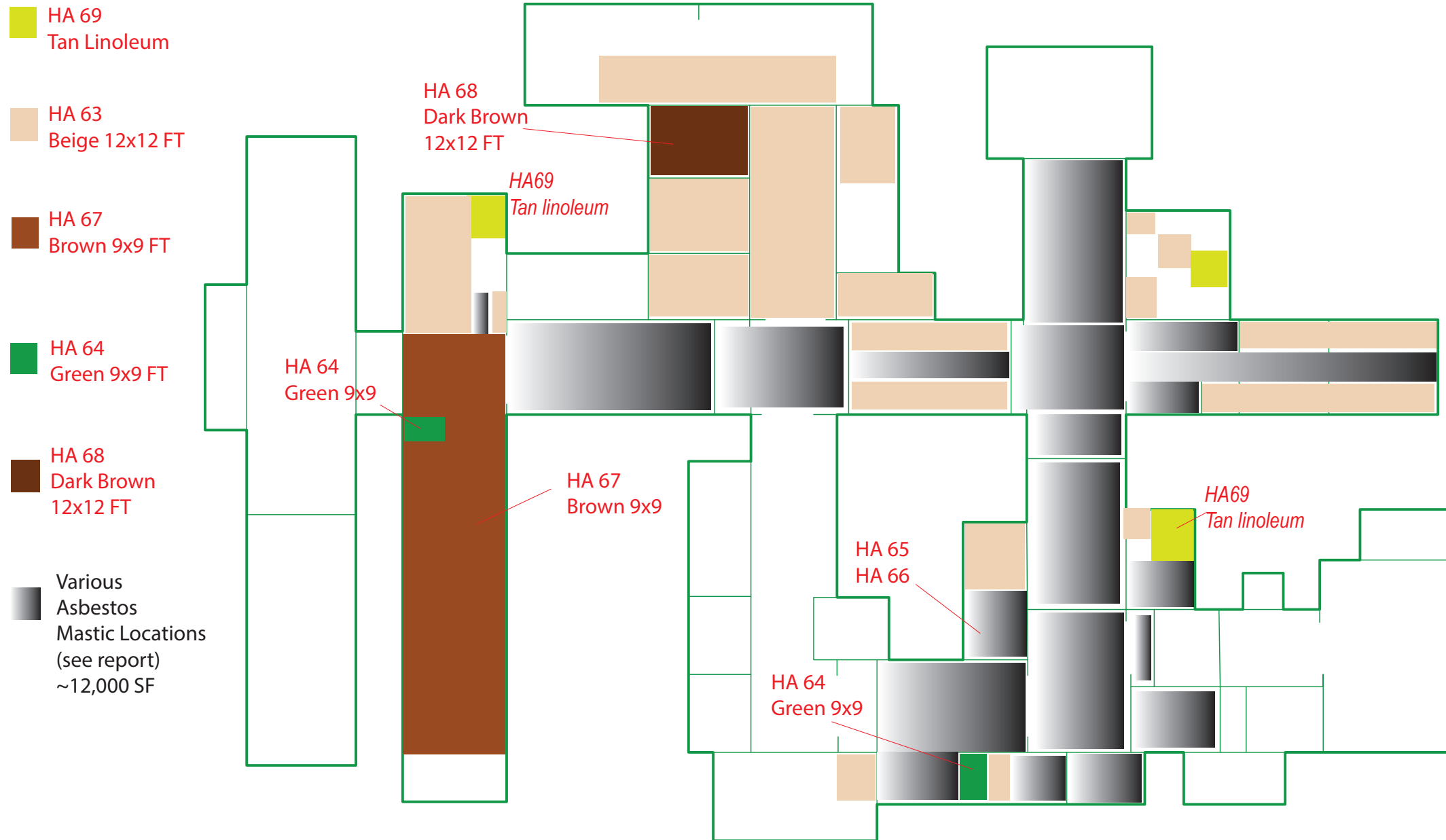
NOT TO SCALE



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Frederick Memorial Hospital - Ceiling Map

**319 East Josephine Avenue
Frederick, OK 73542**



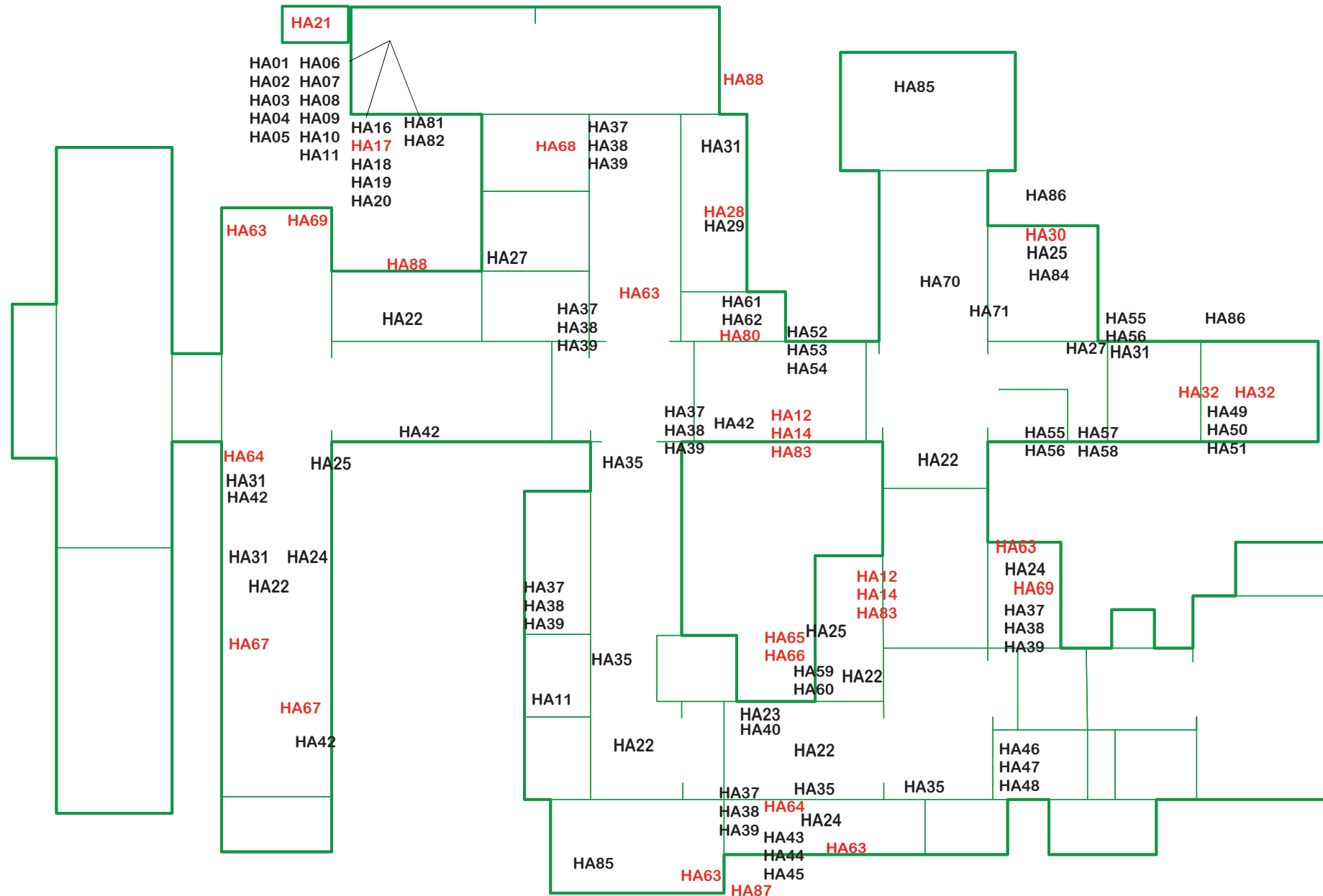
NOT TO SCALE



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Frederick Memorial Hospital - Flooring Map

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Frederick Memorial Hospital - HA SAMPLE LOCATIONS

319 East Josephine Avenue
 Frederick, OK 73542

Monty Dolton

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8/20/2024 | 44 Photos



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061-24_OES Frederick AB Insp



1



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2



HA 12,14, & 83

6" & 8" Hot/Cold Water Supply/Return Pipe Runs
and 2" associated pipe runs off the main lines
Throughout the Surgical, Labor & Delivery, Xray, and Ad-
min area

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Creator: Monty Dolton

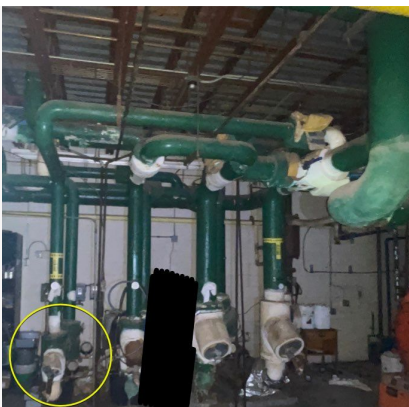
3



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4



HA17 6" Hot Water Supply/Return
Tan Wrap of this single
hardpack was the only item to come back as positive in
the entire boiler room

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HA 21 Generator Flue

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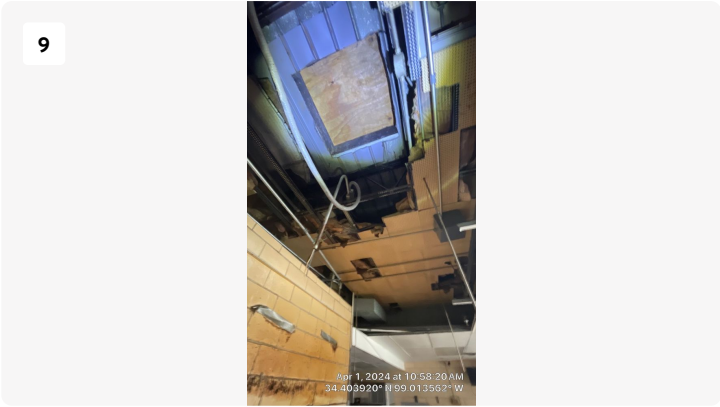


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Kitchen

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HA 28 Transite Ceiling Tile
in Kitchen

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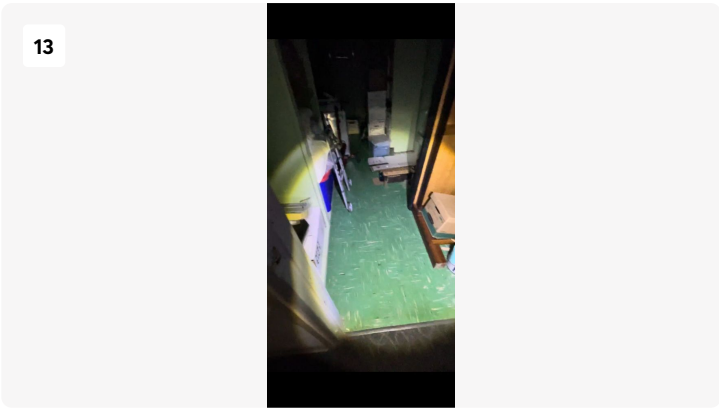
Admin Entrance

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HA 63 Beige Floor Tile
Found throughout the building

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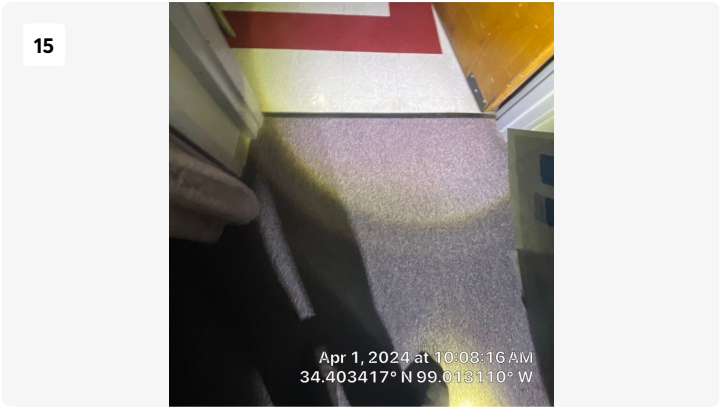
HA 64 9x9 Green Floor Tile Found in Administration and in a closet in the Physical Therapy Wing

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton

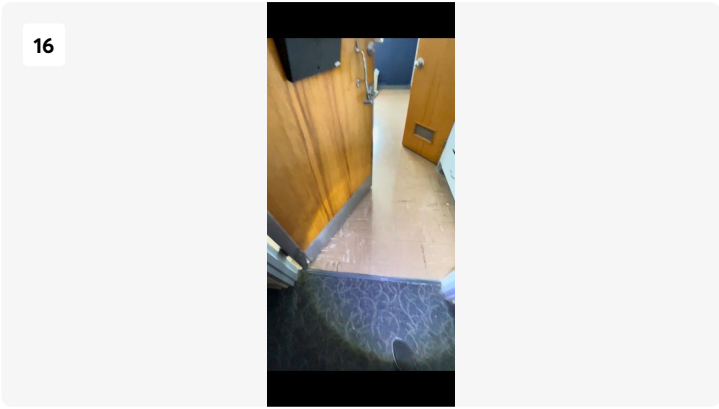


HA 65 - Grey Floor Tile in the Physical Therapy Wing along with HA 63 Beige Floor Tile

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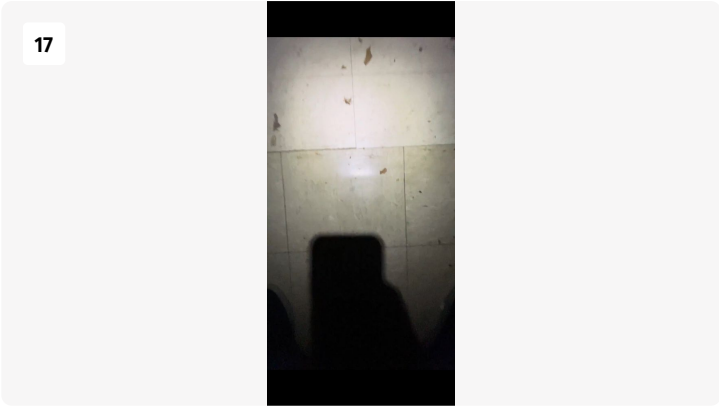


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HA 67 9x9 Brown Floor Tile found throughout the Physical Therapy wing

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HA 68 Dark Brown Floor Tile in the Linnen Storage Area near the Kitchen

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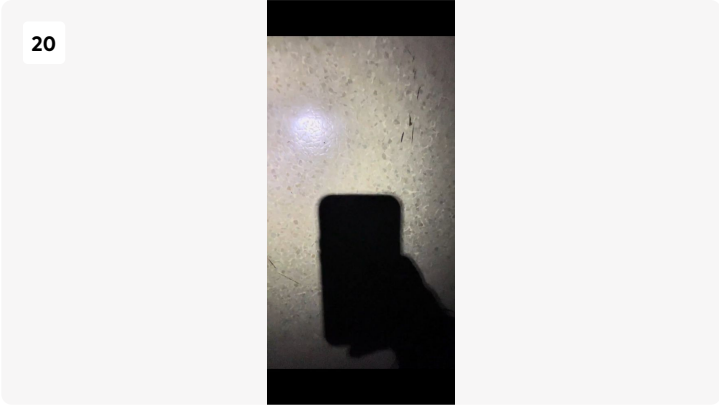
HA 69 - Tan linoleum
Hair Salon in the Physical Therapy Wing
Beneath the wood floor

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



HA 69 - Tan linoleum
Hair Salon in the Physical Therapy Wing
Beneath the wood floor

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



HA 69 - Tan linoleum in the Lab near the X-ray Department

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



HA 80b Maroon Floor Tile in Cafeteria
2nd layer of floor tile beneath the Maroon Floor Tile positive

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



HA88 Building Expansion Joint

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



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Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton

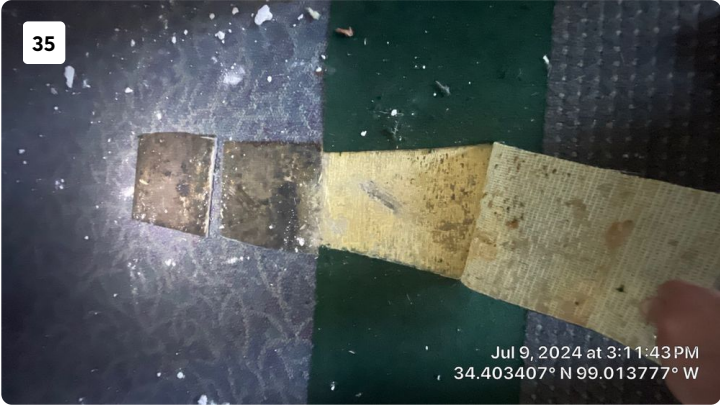


Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



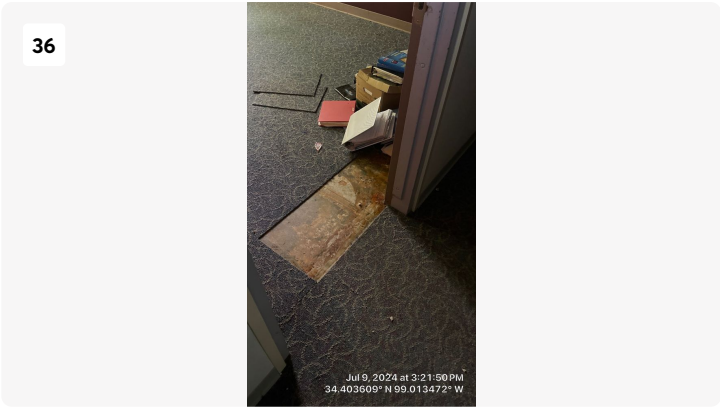
PACM Mastic Throughout

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



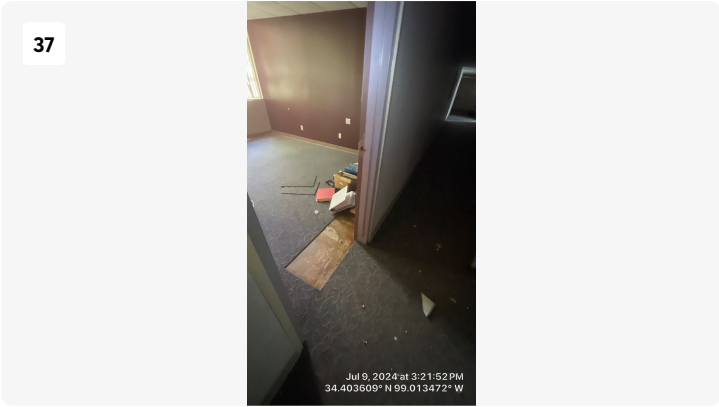
PACM Mastic Throughout

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



PACM Mastic Throughout

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



PACM Mastic Throughout

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



Black Mastic beneath the linoleum in the ER Hallway

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



The underground chase in the Physical Therapy Gym had limited access and was not able to be fully inspected. Based on what could be visually inspected at the entrances to the tunnels along with squeeze tests performed, there was no suspect material identified.

Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



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Creator: Monty Dolton



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Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



Project: 061-24 Fredrick Hospital AB Inspection
Creator: Monty Dolton



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	01-TSI-01	Layered	Tan Wrap	Asbestos Not Present	Cellulose 100	
001a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
002	01-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 15	CaCO3 Gypsum
003	01-TSI-03	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 15	CaCO3 Gypsum
004	02-TSI-01	Homogeneous	White Insulation	Asbestos Not Present	Cellulose Synthetic 10 5	CaCO3 Gypsum
005	02-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Cellulose Synthetic 10 5	CaCO3 Gypsum
006	02-TSI-03	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 15	CaCO3 Gypsum

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Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
007	03-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
008	03-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
009	03-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
010	04-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
011	04-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
012	04-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum

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Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013	05-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
014	05-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
015	05-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
016	06-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
017	06-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
018	06-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
019	07-TSI-01	Layered	Green Wrap	Asbestos Not Present	Cellulose 60	Binder

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
019a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
020	07-TSI-02	Layered	Green Wrap	Asbestos Not Present	Cellulose 60	Binder
020a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
021	07-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
022	08-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
023	08-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum

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Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
024	09-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
025	09-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
026	09-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
027	10-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 5 Glass Fiber 10	CaCO3 Gypsum Binder
028	10-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
029	10-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum Binder
030	11-TSI-01	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.	370939	Client:	Stronghold Environmental, LLC
Account Number:	C151		2851 Farm Dr
			El Reno, OK 73036
Date Received:	07/19/2024		
Received By:	Dee Ammerman		
Date Analyzed:	07/23/2024	Project:	OES FREDERICK AB INSP
Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
031	11-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	NA	CaCO3
032	12-TSI-01	Homogeneous	Brown Insulation	Asbestos Present Chrysotile 10	Cellulose 60	Tar Binder
033	12-TSI-02	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
034	12-TSI-03	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
035	13	**	** **	**	Not Analyzed	
No Sample Received						
036	14-TSI-01	Homogeneous	Brown Insulation	Asbestos Present Chrysotile 30	Cellulose 60	Binder

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
037	14-TSI-02	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
038	14-TSI-03	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
039	15	**	** **	**	Not Analyzed	
No Sample Received						
040	16-RC-01	Homogeneous	Red Caulk	Asbestos Not Present	Glass Fiber	5 CaCO3 Binder
041	16-RC-02	Layered	Silver Wrap	Asbestos Not Present	Cellulose Glass Fiber	30 Foil 10 Binder
041a		Layered	Red Caulk	Asbestos Not Present	NA	CaCO3 Binder
042	17-TSI-01	Layered	Tan Wrap	Asbestos Present Chrysotile	NA	CaCO3 Binder
				4		

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Date Received: 07/19/2024

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
042a		Layered	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
043	17-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
044	18-TSI-01	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
045	18-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
046	19-TSI-01	Layered	Yellow Wrap	Asbestos Not Present	Cellulose 60	Binder
046a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.	370939	Client:	Stronghold Environmental, LLC
Account Number:	C151		2851 Farm Dr
			El Reno, OK 73036
Date Received:	07/19/2024		
Received By:	Dee Ammerman		
Date Analyzed:	07/23/2024	Project:	OES FREDERICK AB INSP
Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
047	19-TSI-02	Layered	Yellow Wrap	Asbestos Not Present	Cellulose 60	Binder
047a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
048	19-TSI-03	Layered	Tan Wrap	Asbestos Not Present	Cellulose 100	
048a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
049	20-TSI-01	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
050	20-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
051	20-TSI-03	Layered	Tan Wrap	Asbestos Not Present	Cellulose 100	

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
051a		Layered	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
052	21-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
053	21-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
054	21-TSI-03	Homogeneous	White Insulation	Asbestos Present Chrysotile 10	NA	CaCO3 Gypsum
055	22-CTF-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
056	22-CTF-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint

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Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
057	22-CTF-03	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint
058	22-CTF-04	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint
059	22-CTF-05	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint
060	22-CTF-06	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint
061	22-CTF-07	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint
062	23-CTR-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Paint
063	23-CTR-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	10 70	Paint Foil

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
064	24-CTLF-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
065	24-CTLF-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
066	24-CTLF-03	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
067	25-CTHP-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica Vinyl
068	25-CTHP-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica
069	25-CTHP-03	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica Vinyl

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El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
070	26	**	** **	**	Not Analyzed	

No Sample Received

071	27-CTHPR-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	10 2	Gypsum Mica Vinyl
072	27-CTHPR-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	10 2	Gypsum Mica Vinyl
073	28-TCT-01	Homogeneous	Gray Transite	Asbestos Present Chrysotile	20	NA	CaCO3 Paint
074	28-TCT-02	Homogeneous	** Transite	**	Not Analyzed		

Positive Stop

075	29-TINS-01	Homogeneous	Tan Insulation	Asbestos Not Present	Glass Fiber	100	
076	29-TINS-02	Homogeneous	Tan Insulation	Asbestos Not Present	Glass Fiber	100	

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2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
077	30-PCR-01	Homogeneous	White Texture	Asbestos Present Chrysotile 3	Cellulose	5 Gypsum Perlite Paint
078	30-PCR-02	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
079	30-PCR-03	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
080	31-PCS-01	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint
080a		Layered	Tan Plaster	Asbestos Not Present	Cellulose	<1 Gypsum Sand
081	31-PCS-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
081a		Layered	Tan Plaster	Asbestos Not Present	Cellulose <1	Gypsum Sand
082	31-PCS-03	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint
082a		Layered	Tan Plaster	Asbestos Not Present	Cellulose <1	Gypsum Sand
083	31-PCS-04	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint
083a		Layered	Tan Plaster	Asbestos Not Present	Cellulose <1	Gypsum Sand
084	31-PCS-05	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
084a		Layered	Tan Plaster	Asbestos Not Present	Cellulose <1	Gypsum Sand
085	32-PCT-01	Homogeneous	White Texture	Asbestos Present Chrysotile 3	Cellulose 5	Gypsum Perlite Paint
086	32-PCT-02	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
087	32-PCT-03	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
088	32-PCT-04	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
089	32-PCT-05	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
090	33-SWP-01	Layered	White Wall Paper	Asbestos Not Present	NA	Vinyl Paint

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Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
090a		Layered	Pink Mastic	Asbestos Not Present	NA	Glue
090b		Layered	White Drywall	Asbestos Not Present	Cellulose	10 Gypsum
091	33-SWP-02	Layered	Gray Wall Paper	Asbestos Not Present	Cellulose	90 Binder
091a		Layered	Tan Wall Paper	Asbestos Not Present	NA	Vinyl Binder
091b		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Gypsum
091c		Layered	White Drywall	Asbestos Not Present	Cellulose	10 Gypsum

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
092	33-SWP-03	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
092a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
093	33-SWP-04	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
094	33-SWP-05	Layered	White Wall Paper	Asbestos Not Present	NA	Vinyl Paint
094a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
095	33-SWP-06	Layered	White Wall Paper	Asbestos Not Present	NA	Vinyl Binder
095a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum

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El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
096	33-SWP-07	Layered	White Wall Paper	Asbestos Not Present	NA	Vinyl Binder
096a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
097	34-SWPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	Gypsum
098	34-SWPJC-02	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
098a		Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum
099	34-SWPJC-03	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
099a		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
100	34-SWPJC-04	Layered	White Wall Paper	Asbestos Not Present	Cellulose	30 Vinyl Binder
100a		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
101	34-SWPJC-05	Layered	White Wall Paper	Asbestos Not Present	Cellulose	30 Vinyl Binder
101a		Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum
102	35-GWP-01	Layered	White Wall Paper	Asbestos Not Present	Cellulose	30 Vinyl Binder
102a		Layered	White Drywall	Asbestos Not Present	Cellulose	10 Gypsum

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Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
103	35-GWP-02	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
103a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
104	35-GWP-03	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
104a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
105	35-GWP-04	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
106	35-GWP-05	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum

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2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
107	36-GWPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	Gypsum
108	36-GWPJC-02	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
108a		Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum
109	36-GWPJC-03	Homogeneous	White Joint Compound	Asbestos Not Present	NA	Gypsum
110	36-GWPJC-04	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
110a		Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum
111	36-GWPJC-05	Homogeneous	White Joint Compound	Asbestos Not Present	NA	Gypsum

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
112	37-SWTXT-01	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3
113	37-SWTXT-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
113a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
114	37-SWTXT-03	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
114a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
115	37-SWTXT-04	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint

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Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
116	37-SWTXT-05	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
117	37-SWTXT-06	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
118	37-SWTXT-07	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
119	38-SWJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
120	38-SWJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
121	38-SWJC-03	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
122	38-SWJC-04	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
123	38-SWJC-05	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
124	39-SWDW-01	Homogeneous	White Drywall	Asbestos Not Present	Glass Fiber	2 Gypsum Mica
125	39-SWDW-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 Gypsum 2 Mica
126	39-SWDW-03	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 Gypsum 2 Mica
127	39-SWDW-04	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
127a		Layered	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 Gypsum 2 Mica

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
128	39-SWDW-05	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica
129	40-BWP-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica
130	40-BWP-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 3	Gypsum
131	41-BWPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
132	41-BWPJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
133	42-SPW-01	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
133a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
133b		Layered	Tan Plaster	Asbestos Not Present	NA	CaCO3 Gypsum Sand
134	42-SPW-02	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
134a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
134b		Layered	Tan Plaster	Asbestos Not Present	NA	CaCO3 Gypsum Sand
135	42-SPW-03	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
135a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.	370939	Client:	Stronghold Environmental, LLC
Account Number:	C151		2851 Farm Dr
			El Reno, OK 73036
Date Received:	07/19/2024		
Received By:	Dee Ammerman		
Date Analyzed:	07/23/2024	Project:	OES FREDERICK AB INSP
Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
135b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
136	42-SPW-04	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
136a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
136b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
137	42-SPW-05	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
137a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
137b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
138	43-RTXT-01	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
139	43-RTXT-02	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
140	43-RTXT-03	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
141	44-RTJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
142	44-RTJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
143	45-RTDW-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 5	Gypsum

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Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
144	45-RTDW-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose	5 Gypsum
145	45-RTXT2-01	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint
145a		Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
146	45-RTXT2-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint
146a		Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
147	45-RTXT2-03	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.	370939	Client:	Stronghold Environmental, LLC
Account Number:	C151		2851 Farm Dr
			El Reno, OK 73036
Date Received:	07/19/2024		
Received By:	Dee Ammerman		
Date Analyzed:	07/23/2024	Project:	OES FREDERICK AB INSP
Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
147a		Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
148	47-RT2JC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
149	47-RT2JC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
150	48-RT2DW-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 Gypsum 2 Mica
151	48-RT2DW-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 Gypsum 2 Mica
152	49-RTXT3-01	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
152a		Layered	White Wall Paper	Asbestos Not Present	Synthetic	10 Vinyl Binder

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
153	49-RTXT3-02	Layered	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
153a		Layered	White Wall Paper	Asbestos Not Present	Synthetic	10 Vinyl Binder
154	49-RTXT3-03	Layered	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
154a		Layered	White Wall Paper	Asbestos Not Present	Synthetic	10 Vinyl Binder
155	50-RT3JC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
156	50-RT3JC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
157	51-RT3DW-01	Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
157a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
157b		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
157c		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
158	51-RT3DW-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
158a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
158b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
159	52-RTXT4-01	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
159a		Layered	Gray Wall Paper	Asbestos Not Present	Synthetic	10 Vinyl Binder
159b		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
160	52-RTXT4-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint
160a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
161	52-RTXT4-03	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint

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Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
161a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
162	53-RT4JC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
163	53-RT4JC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
164	54-RT4DW-01	Layered	White Drywall	Asbestos Not Present	Cellulose	3 Gypsum
164a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum
164b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
165	54-RT4DW-02	Layered	White Drywall	Asbestos Not Present	Cellulose	5 Gypsum

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Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
165a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
165b		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
165c		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
166	55-FRPW-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose	3 Gypsum
167	55-FRPW-02	Homogeneous	White Drywall	Asbestos Not Present	Glass Fiber	2 Gypsum
168	55-FRPW-03	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 Gypsum 2 Mica

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El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
169	56-FRPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
170	56-FRPJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
171	56-FRPJC-03	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
172	57-GWP-01	Layered	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
172a		Layered	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 2 Gypsum Mica
173	57-GWP-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose	10 Gypsum
174	58-GWPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃ Gypsum

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2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
175	58-GWPJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Gypsum
176	59-GSWP-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 2 Gypsum Mica
177	59-GSWP-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 2 Gypsum
178	60-GSJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
179	60-GSJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
180	61-RSWP-01	Layered	Gray Wall Paper	Asbestos Not Present	Synthetic	10 Vinyl Binder

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Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
180a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
181	61-RSWP-02	Layered	Gray Wall Paper	Asbestos Not Present	Synthetic 10	Vinyl Binder
181a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
182	62-RSJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
183	62-RSJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
184	63-BFT-01	Layered	Beige Floor Tile	Asbestos Present Chrysotile 2	NA	CaCO3 Vinyl
184a		Layered	Black Mastic	Asbestos Not Present	NA	Tar

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Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
185	63-BFT-02	Layered	** Floor Tile	**		Not Analyzed
Positive Stop						
185a		Layered	Yellow/Black Mastic	Asbestos Present Chrysotile	6	NA Glue Tar
186	63-BFT-03	Layered	** Floor Tile	**		Not Analyzed
Positive Stop						
186a		Layered	** Mastic	**		Not Analyzed
Positive Stop						
187	63-BFT-04	Layered	** Floor Tile	**		Not Analyzed
Positive Stop						
187a		Layered	** Mastic	**		Not Analyzed
Positive Stop						

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Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
188	63-BFT-05	Layered	** Floor Tile	**	Not Analyzed	
Positive Stop						
188a		Layered	** Mastic	**	Not Analyzed	
Positive Stop						
189	64-GFT-01	Layered	Tan Mastic	Asbestos Not Present	NA	Glue
189a		Layered	Green Floor Tile	Asbestos Present Chrysotile 8	NA	CaCO3 Vinyl
189b		Layered	Black Mastic	Asbestos Present Chrysotile 6	NA	Tar
190	64-GFT-02	Layered	** Floor Tile	**	Not Analyzed	
Positive Stop						
190a		Layered	** Mastic	**	Not Analyzed	

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
Positive Stop						
191	65-GRFT-01	Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
191a		Layered	Yellow/Black Mastic	Asbestos Present Chrysotile 4	NA	Glue Tar
191b		Layered	Tan Leveling Compound	Asbestos Not Present	NA	CaCO3 Sand
192	65-GRFT-02	Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
192a		Layered	** Mastic	**	Not Analyzed	
Positive Stop						
193	66-RFT-01	Layered	Red Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl

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			El Reno, OK 73036
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Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
193a		Layered	Yellow/Black Mastic	Asbestos Present Chrysotile 4	NA	Glue Tar
193b		Layered	Tan Leveling Compound	Asbestos Not Present	NA	CaCO3 Sand
194	66-RFT-02	Layered	Red Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
194a		Layered	** Mastic	**	Not Analyzed	
Positive Stop						
195	67-BFT-01	Layered	Brown Floor Tile	Asbestos Present Chrysotile 5	NA	CaCO3 Vinyl
195a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
196	67-BFT-02	Layered	** Floor Tile	**	Not Analyzed	

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2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
Positive Stop						
196a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
197	67-BFT-03	Layered	** Floor Tile	**	Not Analyzed	
Positive Stop						
197a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
198	68-DBFT-01	Layered	Dark Brown Floor Tile	Asbestos Present Chrysotile 3	NA	CaCO3 Vinyl
198a		Layered	Black Mastic	Asbestos Present Chrysotile 5	NA	Tar
199	68-DBFT-02	Layered	** Floor Tile	**	Not Analyzed	
Positive Stop						

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2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.	370939	Client:	Stronghold Environmental, LLC
Account Number:	C151		2851 Farm Dr
			El Reno, OK 73036
Date Received:	07/19/2024		
Received By:	Dee Ammerman		
Date Analyzed:	07/23/2024	Project:	OES FREDERICK AB INSP
Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
199a		Layered	** Mastic	**	Not Analyzed	
Positive Stop						
200	69-LT-01	Homogeneous	Tan Linoleum	Asbestos Present Chrysotile 15	Cellulose 5	CaCO3 Vinyl
201	69-LT-02	Homogeneous	** Linoleum	**	Not Analyzed	
Positive Stop						
202	70-LBS-01	Homogeneous	Blue Linoleum	Asbestos Not Present	Cellulose 10	CaCO3 Vinyl
203	70-LBS-02	Homogeneous	Blue Linoleum	Asbestos Not Present	Cellulose 10	CaCO3 Vinyl
204	71-LG-01	Layered	Gray Linoleum	Asbestos Not Present	NA	CaCO3 Vinyl
204a		Layered	White Mastic	Asbestos Not Present	NA	Glue

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
205	71-LG-02	Layered	Gray Linoleum	Asbestos Not Present	NA	CaCO3 Vinyl
205a		Layered	White Mastic	Asbestos Not Present	NA	Glue
206	72-GCB-01	Layered	Gray Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
206a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
206b		Layered	White Surfacing	Asbestos Not Present	NA	Gypsum Paint
207	72-GCB-02	Layered	Gray Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
207a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
208	73-MCB-01	Layered	Maroon Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
208a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
209	73-MCB-02	Layered	Maroon Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
209a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
210	74-GRCB-01	Layered	Green Cove Base	Asbestos Not Present	NA	Vinyl Binder
210a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
210b		Layered	White Surfacing	Asbestos Not Present	NA	CaCO3 Paint
211	74-GRCB-02	Layered	Green Cove Base	Asbestos Not Present	NA	Vinyl Binder
211a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
212	75-DBCB-01	Layered	Dark Brown Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
212a		Layered	Tan Mastic	Asbestos Not Present	NA	Glue CaCO3
212b		Layered	White Surfacing	Asbestos Not Present	NA	CaCO3 Paint

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
213	75-DBCB-02	Layered	Dark Brown Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
213a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
214	76	**	** **	**	Not Analyzed	
No Sample Received						
215	77	**	** **	**	Not Analyzed	
No Sample Received						
216	78-DGCB-01	Layered	Dark Gray Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
216a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
216b		Layered	White Surfacing	Asbestos Not Present	NA	CaCO3 Paint

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
217	78-DGCB-02	Layered	Dark Gray Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
217a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
218	79-CB-01	Homogeneous	Tan Corkboard	Asbestos Not Present	Cellulose Glass Fiber	50 Perlite 30 Paint
219	79-CB-02	Homogeneous	Tan Corkboard	Asbestos Not Present	Cellulose Glass Fiber	50 Perlite 30 Paint
220	80-MFT-01	Layered	Maroon Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
220a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.	370939	Client:	Stronghold Environmental, LLC
Account Number:	C151		2851 Farm Dr
			El Reno, OK 73036
Date Received:	07/19/2024		
Received By:	Dee Ammerman		
Date Analyzed:	07/23/2024	Project:	OES FREDERICK AB INSP
Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
220b		Layered	Beige Floor Tile	Asbestos Present Chrysotile 6	NA	CaCO3 Vinyl
220c		Layered	Black Mastic	Asbestos Not Present	NA	Tar
221	80-MFT-02	Layered	Maroon Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
221a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
221b		Layered	** Floor Tile	**	Not Analyzed	
Positive Stop						
221c		Layered	Black Mastic	Asbestos Not Present	NA	Tar
222	81-TSI-01	Homogeneous	Tan Insulation	Asbestos Not Present	Glass Fiber 100	

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
223	81-TSI-02	Homogeneous	Tan Insulation	Asbestos Not Present	Glass Fiber	100
224	82-FB-01	Homogeneous	Gray Brick	Asbestos Not Present	NA	Clay Sand
225	82-FB-02	Homogeneous	Gray Brick	Asbestos Not Present	NA	Clay Sand
226	83-TSI-01	Layered	Tan Insulation	Asbestos Not Present	Cellulose	95 Binder
226a		Layered	Black Insulation	Asbestos Not Present	Cellulose	60 Tar
227	83-TSI-02	Layered	Tan Insulation	Asbestos Not Present	Cellulose	95 Binder

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.	370939	Client:	Stronghold Environmental, LLC
Account Number:	C151		2851 Farm Dr
			El Reno, OK 73036
Date Received:	07/19/2024		
Received By:	Dee Ammerman		
Date Analyzed:	07/23/2024	Project:	OES FREDERICK AB INSP
Analyzed By:	Cassie Sanborn	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK
Methodology:	EPA/600/R-93/116	Project Number:	061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
227a		Layered	Black Insulation	Asbestos Present Chrysotile 40	Cellulose 20	Tar
228	83-TSI-03	Layered	Tan Insulation	Asbestos Not Present	Cellulose 95	Binder
228a		Layered	** Insulation	**	Not Analyzed	
Positive Stop						
229	84-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
230	84-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
231	85-ES-01	Layered	White Stucco	Asbestos Not Present	NA	CaCO3 Sand Paint
231a		Layered	Gray Stucco	Asbestos Not Present	NA	CaCO3 Sand

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
232	85-ES-02	Layered	White Stucco	Asbestos Not Present	NA	CaCO3 Sand Paint
232a		Layered	Gray Stucco	Asbestos Not Present	NA	CaCO3 Sand
233	85-ES-03	Layered	White Stucco	Asbestos Not Present	NA	CaCO3 Sand Paint
233a		Layered	Gray Stucco	Asbestos Not Present	NA	CaCO3 Sand
234	86-EWG-01	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3
235	86-EWG-02	Homogeneous	Gray Window Glazing	Asbestos Not Present	Cellulose	5 CaCO3 Binder

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
236	86-EWG-03	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3
237	87-EWC-01	Homogeneous	Gray Caulk	Asbestos Not Present	NA	CaCO3 Binder
238	87-EWC-02	Homogeneous	Gray Caulk	Asbestos Present Chrysotile 5	NA	CaCO3 Binder
239	87-EWC-03	Homogeneous	** Caulk	**	Not Analyzed	
Positive Stop						
240	88-XPJ-01	Homogeneous	White Expansion Joint	Asbestos Present Chrysotile 5	NA	CaCO3 Binder
241	88-XPJ-02	Homogeneous	** Expansion Joint	**	Not Analyzed	

Positive Stop

Cassie Sanborn

Cassie Sanborn, Laboratory Analyst

7/25/2024

Date of Report

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ASBESTOS CHAIN OF CUSTODY

For Lab Use Only	
Lab No. 370939	
Accept <input checked="" type="checkbox"/>	Reject <input type="checkbox"/>

Contact Information				Project Information		Report Results
Company:	Stronghold Environmental	Phone:	405.286.5417	Project Name:	OES FREDERICK AB INSP	Email
Contact:	Monty Dolton	Cell Phone:	405.808.9010	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK	Monty@strongholdenv.com
Account:	C-151	Email:	Monty@Strongholdenv.com	Project ID:	061-24	
Sampled By:	Monty Dolton	Date:	7/11/2024	P.O. Number:		

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Monty Dolton</i>	<i>7/19 @ 12:53pm</i>	<i>Hand</i>	<i>Monty M. Hall</i>	<i>7/19/24 @ 1:00</i>

PLM		PLM		TEM		TEM		TAT
<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/> AIR - AHERA	<input type="checkbox"/> Bulk - Presence / Absence EPA 600/R-93/116	<input type="checkbox"/> RUSH				
<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> Other	<input type="checkbox"/> Air - NIOSH 7402	<input type="checkbox"/> Bulk-Quantitative[weight%]-Chatfield	<input type="checkbox"/> 24 HR				
<input type="checkbox"/> 1000 Point Count		<input type="checkbox"/> Air - ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input type="checkbox"/> 3-DAY				
<input type="checkbox"/> Gravimetric Preparation	PCM		<input type="checkbox"/> Drinking Water - EPA 100.2	<input type="checkbox"/> Dust-Quantitative [fibers/sq.cm]-ASTM D5755	<input checked="" type="checkbox"/> 5-DAY			
<input type="checkbox"/> Particle ID	<input type="checkbox"/> NIOSH 7400	<input type="checkbox"/> Waste Water - EPA 600/4-83-043	<input type="checkbox"/> Other:					

#	SAMPLE ID	To Be Analyzed	Color	Description	Volume / Area	Comments / Notes
01	01-TSI-01	X		Boiler Flue		Positive Stop Across All Samples
02	01-TSI-02	X		"		
03	01-TSI-03	X		"		
04	02-TSI-01	X		Hot Water Tank Flue		
05	02-TSI-02	X		"		
06	02-TSI-03	X		"		
07	03-TSI-01	X		3" Domestic Hot Water Supply - Hard Packs		
08	03-TSI-02	X		"		
09	03-TSI-03	X		"		
10	04-TSI-01	X		4" Domestic Hot Water Supply - Hard Packs		
11	04-TSI-02	X		"		
12	04-TSI-03	X		"		
13	05-TSI-01	X		2" Domestic Hot Water Return - Hard Packs		
14	05-TSI-02	X		"		
15	05-TSI-03	X		"		
16	06-TSI-01	X		4" Cold Water Return - Hard Packs		
17	06-TSI-02	X		"		
18	06-TSI-03	X		"		
19	07-TSI-01	X		10" Green Boiler Hot Water Supply/Return - Hard Packs		
20	07-TSI-02	X		"		

ASBESTOS CHAIN OF CUSTODY

For Lab Use Only

Lab No. 370939
☒ Accept ☐ Reject

Project Information						
Company: Stronghold Environmental		Project Name: OES FREDERICK AB INSP		Project Location: 319 EAST JOSEPHINE, FREDERICK, OK		
#	SAMPLE ID	To Be Analyzed	Color	Description	Volume / Area	Comments / Notes
21	07-TSI-03	X		10" Green Boiler Hot Water Supply/Return - Hard Packs		
22	08-TSI-01	X		10" Yellow Steam Line - Hard Packs		
23	08-TSI-02	X		" "		
24	09-TSI-01	X		4" White Steam Line - Hard Packs		
25	09-TSI-02	X		" "		
26	09-TSI-03	X		" "		
27	10-TSI-01	X		6" Yellow Steam Supply Line - Hard Packs		
28	10-TSI-02	X		" "		
29	10-TSI-03	X		" "		
30	11-TSI-01	X		Roof Drain - Hard Packs		
31	11-TSI-02	X		" "		
32	12-TSI-01	X		6" Hot/Cold Water Supply/Return - Runs		
33	12-TSI-02	X		" "		
34	12-TSI-03	X		" "		
35	13			Intentionally Left Blank		
36	14-TSI-01	X		2" Associated Pipe Runs		
37	14-TSI-02	X		" "		
38	14-TSI-03	X		" "		
39	15			Intentionally Left Blank		
40	16-RC-01	X		Red Caulking		
41	16-RC-02	X		" "		
42	17-TSI-01	X		6" Hot Water Supply/Return - Hard Packs		
43	17-TSI-02	X		" "		
44	18-TSI-01	X		7" Chilled Water Supply/Return - Hard Packs		
45	18-TSI-02	X		" "		
46	19-TSI-01	X		3" Yellow/White Steam Return - Hard Packs		
47	19-TSI-02	X		" "		
48	19-TSI-03	X		" "		
49	20-TSI-01	X		2" White Water Line - Hard Packs		
50	20-TSI-02	X		" "		

STRONGHOLD
 ←|| ENVIRONMENTAL ||→
ASBESTOS CHAIN OF CUSTODY

For Lab Use Only	
Lab No. <u>370939</u>	
Accept	Reject

Project Information						
Company:	Stronghold Environmental	Project Name:	OES FREDERICK AB INSP	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK	
#	SAMPLE ID	To Be Analyzed	Color	Description	Volume / Area	Comments / Notes
51	20-TSI-01	X		2" White Water Line - Hard Packs		
52	21-TSI-01	X		Generator Flue		
53	21-TSI-02	X		" "		
54	21-TSI-03	X		" "		
55	22-CTF-01	X		Ceiling Tile - Fissure		
56	22-CTF-02	X		" "		
57	22-CTF-03	X		" "		
58	22-CTF-04	X		" "		
59	22-CTF-05	X		" "		
60	22-CTF-06	X		" "		
61	22-CTF-07	X		" "		
62	23-CTR-01	X		Ceiling Tile - Rough		
63	23-CTR-02	X		" "		
64	24-CTLF-01	X		Ceiling Tile - Large Fissure		
65	24-CTLF-02	X		" "		
66	24-CTLF-03	X		" "		
67	25-CTHP-01	X		Ceiling Tile - Hard Pan		
68	25-CTHP-02	X		" "		
69	25-CTHP-03	X		" "		
70	26			Intentionally Left Blank		
71	27-CTHPR-01	X		Ceiling Tile - Hard Pan - Rough		
72	27-CTHPR-02	X		" "		
73	28-TCT-01	X		Transite Ceiling Tile		
74	28-TCT-02	X		" "		
75	29-TINS-01	X		Insulation Above Transite Ceiling Tile		
76	29-TINS-02	X		" "		
77	30-PCR-01	X		Plaster Ceiling Rough Texture		
78	30-PCR-02	X		" "		
79	30-PCR-03	X		" "		
80	31-PCS-01	X		Plaster Ceiling Smooth Texture		

STRONGHOLD
 ←|| ENVIRONMENTAL ||→
ASBESTOS CHAIN OF CUSTODY

Page 4 of 9

For Lab Use Only	
Lab No. <u>370939</u>	
(Accept)	Reject

Project Information

Company:		Stronghold Environmental		Project Name:		OES FREDERICK AB INSP		Project Location:		319 EAST JOSEPHINE, FREDERICK, OK	
#	SAMPLE ID	To Be Analyzed	Color	Description				Volume / Area	Comments / Notes		
81	31-PCS-02	X		Plaster Ceiling Smooth Texture							
82	31-PCS-03	X		" "							
83	31-PCS-04	X		" "							
84	31-PCS-05	X		" "							
85	32-PCT-01	X		Plaster Ceiling Textured							
86	32-PCT-02	X		" "							
87	32-PCT-03	X		" "							
88	32-PCT-04	X		" "							
89	32-PCT-05	X		" "							
90	33-SWP-01	X		Stripped Wall Paper - Drywall							
91	33-SWP-02	X		" "							
92	33-SWP-03	X		" "							
93	33-SWP-04	X		" "							
94	33-SWP-05	X		" "							
95	33-SWP-06	X		" "							
96	33-SWP-07	X		" "							
97	34-SWPJC-01	X		Stripped Wallpaper - Joint Compound					Test Only What is Described		
98	34-SWPJC-02	X		" "							
99	34-SWPJC-03	X		" "							
100	34-SWPJC-04	X		" "							
101	34-SWPJC-05	X		" "							
102	35-GWP-01	X		Grey Cloud Wallpaper - Drywall							
103	35-GWP-02	X		" "							
104	35-GWP-03	X		" "							
105	35-GWP-04	X		" "							
106	35-GWP-05	X		" "							
107	36-GWPJC-01	X		Grey Cloud Wallpaper - Joint Compound					Test Only What is Described		
108	36-GWPJC-02	X		" "							
109	36-GWPJC-03	X		" "							
110	36-GWPJC-04	X		" "							

STRONGHOLD
 ←|| ENVIRONMENTAL ||→
ASBESTOS CHAIN OF CUSTODY

Page 5 of 9

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Lab No. <u>370939</u>
<input checked="" type="radio"/> Accept <input type="radio"/> Reject

Project Information						
Company:	Stronghold Environmental	Project Name:	OES FREDERICK AB INSP	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK	
#	SAMPLE ID	To Be Analyzed	Color	Description	Volume / Area	Comments / Notes
111	36-GWPJC-05	X		Grey Cloud Wallpaper - Joint Compound		
112	37-SWTXT-01	X		Smooth Wall Texture		
113	37-SWTXT-02	X		" "		
114	37-SWTXT-03	X		" "		
115	37-SWTXT-04	X		" "		
116	37-SWTXT-05	X		" "		
117	37-SWTXT-06	X		" "		
118	37-SWTXT-07	X		" "		
119	38-SWJC-01	X		Smooth Wall Texture - Joint Compound		Test Only What is Described
120	38-SWJC-02	X		" "		
121	38-SWJC-03	X		" "		
122	38-SWJC-04	X		" "		
123	38-SWJC-05	X		" "		
124	39-SWDW-01	X		Smooth Wall Texture - Drywall		
125	39-SWDW-02	X		" "		
126	39-SWDW-03	X		" "		
127	39-SWDW-04	X		" "		
128	39-SWDW-05	X		" "		
129	40-BWP-01	X		Beige Wallpaper - Drywall		
130	40-BWP-02	X		" "		
131	41-BWPJC-01	X		Beige Wallpaper - Joint compound		Test Only What is Described
132	41-BWPJC-02	X		" "		
133	42-SPW-01	X		Smooth Texture Plaster Walls		
134	42-SPW-02	X		" "		
135	42-SPW-03	X		" "		
136	42-SPW-04	X		" "		
137	42-SPW-05	X		" "		
138	43-RTXT-01	X		#1 Rough Texture Walls		
139	43-RTXT-02	X		" "		
140	43-RTXT-03	X		" "		

STRONGHOLD
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ASBESTOS CHAIN OF CUSTODY

Page 6 of 9

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Lab No. <u>370939</u>
<input checked="" type="radio"/> Accept <input type="radio"/> Reject

Project Information						
Company:	Stronghold Environmental	Project Name:	OES FREDERICK AB INSP	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK	
#	SAMPLE ID	To Be Analyzed	Color	Description	Volume / Area	Comments / Notes
141	44-RTJC-01	X		#1 Rough Texture Walls - Joint Compound		Test Only What is Described
142	44-RTJC-02	X		" "		
143	45-RTDW-01	X		#1 Rough Texture Walls - Drywall		
144	45-RTDW-02	X		" "		
145	46-RTXT2-01	X		#2 Rough Texture Walls		
146	46-RTXT2-02	X		" "		
147	46-RTXT2-03	X		" "		
148	47-RT2JC-01	X		#2 Rough Texture Walls - Joint Compound		Test Only What is Described
149	47-RT2JC-02	X		" "		
150	48-RT2DW-01	X		#2 Rough Texture Walls - Drywall		
151	48-RT2DW-02	X		" "		
152	49-RTXT3-01	X		#3 Rough Texture Walls		
153	49-RTXT3-02	X		" "		
154	49-RTXT3-03	X		" "		
155	50-RT3JC-01	X		#3 Rough Texture Walls - Joint Compound		Test Only What is Described
156	50-RT3JC-02	X		" "		
157	51-RT3DW-01	X		#3 Rough Texture Walls - Drywall		
158	51-RT3DW-02	X		" "		
159	52-RTXT4-01	X		#4 Rough Texture Walls		
160	52-RTXT4-02	X		" "		
161	52-RTXT4-03	X		" "		
162	53-RT4JC-01	X		#4 Rough Texture Walls - Joint Compound		Test Only What is Described
163	53-RT4JC-02	X		" "		
164	54-RT4DW-01	X		#4 Rough Texture Walls - Drywall		
165	54-RT4DW-02	X		" "		
166	55-FRPW-01	X		FRP Walls - Drywall		
167	55-FRPW-02	X		" "		
168	55-FRPW-03	X		" "		
169	56-FRPJC-01	X		FRP Walls - Joint Compound		Test Only What is Described
170	56-FRPJC-02	X		" "		

STRONGHOLD
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ASBESTOS CHAIN OF CUSTODY

Page 7 of 9

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Lab No. <u>370939</u>
<input checked="" type="checkbox"/> Accept? <input type="checkbox"/> Reject

Project Information						
Company:	Stronghold Environmental		Project Name:	OES FREDERICK AB INSP		Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
#	SAMPLE ID	To Be Analyzed	Color	Description	Volume / Area	Comments / Notes
171	56-FRPJC-03	X		FRP Walls - Joint Compound		Test Only What is Described
172	57-GWP-01	X		Grey Wallpaper - Drywall		
173	57-GWP-02	X		" "		
174	58-GWPJC-01	X		Grey Wallpaper - Joint Compound		Test Only What is Described
175	58-GWPJC-02	X		" "		
176	59-GSWP-01	X		Grey Speckled Wallpaper - Drywall		
177	59-GSWP-02	X		" "		
178	60-GSJC-01	X		Grey Speckled Wallpaper - Joint Compound		Test Only What is Described
179	60-GSJC-02	X		" "		
180	61-RSWP-01	X		Red Speckled Wallpaper - Drywall		
181	61-RSWP-02	X		" "		
182	62-RSJC-01	X		Red Speckled Wallpaper - Joint Compound		Test Only What is Described
183	62-RSJC-02	X		" "		
184	63-BFT-01	X		12x12 Beige Floor Tile & Assoc. Mastic		
185	63-BFT-02	X		" "		
186	63-BFT-03	X		" "		
187	63-BFT-04	X		" "		
188	63-BFT-05	X		" "		
189	64-GFT-01	X		9x9 Green Floor Tile & Assoc. Mastic		
190	64-GFT-02	X		" "		
191	65-GRFT-01	X		12x12 Grey Floor Tile & Assoc. Mastic		
192	65-GRFT-02	X		" "		
193	66-RFT-01	X		12x12 Red Floor Tile & Assoc. Mastic		
194	66-RFT-02	X		" "		
195	67-BFT-01	X		9x9 Brown Floor Tile & Assoc. Mastic		
196	67-BFT-02	X		" "		
197	67-BFT-03	X		" "		
198	68-DBFT-01	X		12x12 Dark Brown Floor Tile & Assoc. Mastic		
199	68-DBFT-02	X		" "		
200	69-LT-01	X		Tan Linoleum Flooring		

STRONGHOLD
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ASBESTOS CHAIN OF CUSTODY

Page 8 of 9

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Lab No. <u>370939</u>	
Accept <input checked="" type="checkbox"/>	Reject <input type="checkbox"/>

Project Information						
Company:	Stronghold Environmental		Project Name:	OES FREDERICK AB INSP		Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
#	SAMPLE ID	To Be Analyzed	Color	Description	Volume / Area	Comments / Notes
201	69-LT-02	X		Tan Linoleum Flooring		
202	70-LBS-01	X		Blue Speckled Linoleum Flooring		
203	70-LBS-02	X		" "		
204	71-LG-01	X		Grey Linoleum Flooring		
205	71-LG-02	X		" "		
206	72-GCB-01	X		Gray Covebase		
207	72-GCB-02	X		" "		
208	73-MCB-01	X		Maroon Covebase		
209	73-MCB-02	X		" "		
210	74-GRCB-01	X		Green Covebase		
211	74-GRCB-02	X		" "		
212	75-DBCB-01	X		Dark Brown Covebase		
213	75-DBCB-02	X		" "		
214	76			Intentionally left blank		
215	77			Intentionally left blank		
216	78-DGCB-01	X		Dark Grey Covebase		
217	78-DGCB-02	X		" "		
218	79-CB-01	X		Corkboard		
219	79-CB-02	X		" "		
220	80-MFT-01	X		12x12 Maroon Floor Tile & Assoc. Mastic		
221	80-MFT-02	X		" "		
222	81-TSI-01	X		Boilier Insulation		
223	81-TSI-02	X		" "		
224	82-FB-01	X		Boiler Internal Fire Brick		
225	82-FB-02	X		" "		
226	83-TSI-01	X		8" Hot/Cold Water Supply/Return - Runs		
227	83-TSI-02	X		" "		
228	83-TSI-03	X		" "		
229	84-TSI-01	X		2" Supply Lines - Hard Packs (HVAC Penthouse)		
230	84-TSI-02	X		" "		

STRONGHOLD
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ASBESTOS CHAIN OF CUSTODY

Page 9 of 9

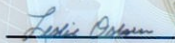
For Lab Use Only
Lab No. <u>370939</u>
<input checked="" type="radio"/> Accept <input type="radio"/> Reject

Project Information						
Company:	Stronghold Environmental	Project Name:	OES FREDERICK AB INSP	Project Location:	319 EAST JOSEPHINE, FREDERICK, OK	
#	SAMPLE ID	To Be Analyzed	Color	Description	Volume / Area	Comments / Notes
231	85-ES-01	X		Exterior Soffit		
232	85-ES-02	X		" "		
233	85-ES-03	X		" "		
234	86-EWG-01	X		Exterior Window Glaze		
235	86-EWG-02	X		" "		
236	86-EWG-03	X		" "		
237	87-EWC-01	X		Exterior Window Caulking		
238	87-EWC-02	X		" "		
239	87-EWC-03	X		" "		
240	88-XPJ-01	X		Building Expansion Joint		
241	88-XPJ-02	X		" "		
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260						

Oklahoma Department of Labor
Asbestos License

This certifies that Monty Dolton
has successfully met the certification requirements under
the Oklahoma Asbestos Control Act 40 O.S. § 450, et seq.
Abatement of Friable Asbestos Materials Rules OAC
380:50 in the following:

Inspector


Leslie Osborn
Labor Commissioner

Not intended for identification purposes



License # : 403113

Expires : 05/15/2025

Issued : 05/21/2024

MOORE NORMAN TECHNOLOGY CENTER

This is to certify that

Christopher Ott

8719

*has completed the requisite training for Asbestos accreditation under
TSCA Title II and NESHAP for*

EPA Approved Asbestos Inspector Refresher Course

Certificate # 804395



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Cheryl Marcham, CIH, PHD

Instructor

February 14, 2024

February 14, 2024

Exam Date

February 14, 2025

Expiration Date

Brian K. Ruffman

Superintendent/Chief Executive Officer

Carla McKinley

Program Director

Ivan Berryhill

Program Training Coordinator



Pre-Demolition Hazardous Materials Survey

**Former Nursing Facility
Frederick Memorial Hospital
319 E. Josephine Avenue
Frederick, OK**

November 12, 2024

Prepared for:

Oklahoma Department of Environmental Quality
707 N Robinson
Oklahoma City, OK, 73102

TABLE OF CONTENTS

1.0	INTRODUCTION	3
2.0	PROJECT BACKGROUND AND GENERAL SITE INFORMATION	3
3.0	INSPECTION SUMMARY	3
3.1	Universal Wastes	3
3.2	Petroleum Products	4
3.3	Polychlorinated Biphenyls (PCBs).....	4
3.4	Refrigerants.....	4
3.5	Lead	4
3.6	Miscellaneous Chemical Storage.....	4

ATTACHMENTS

Figure 1 - Site Location Map

Figure 2 - Site Map Photographs

TABLES

Table 3.1	Universal Wastes
Table 3.2	Petroleum Products
Table 3.6	Miscellaneous Chemical Storage

1.0 INTRODUCTION

Oklahoma Environmental Services (OES) has conducted a hazardous materials survey of a portion of the building located at 319 E. Josephine Avenue in Frederick, Oklahoma (Site). The Site location is depicted in the **Figure 1 Site Location Map in Attachment A** to this survey. This survey was conducted in accordance with the Statewide Contract SW0139, Contract #6984 under Purchase Order #2929025656. The survey was conducted due to the planned renovation or demolition of the former Frederick Memorial Hospital located at the Site. The purpose of this survey was to provide information regarding the identity, location, condition and approximate quantities of hazardous materials and other non-hazardous wastes to be removed prior to renovation or demolition activities. An Asbestos Containing Materials (ACM) Survey was conducted in conjunction with this survey, the results of which are presented under separate cover.

OES previously conducted a hazardous materials survey of approximately 43,000 square-feet of the 66,800 square-feet total area of the building. That report was dated September 5, 2024.

2.0 PROJECT BACKGROUND AND GENERAL SITE INFORMATION

The subject Site building is approximately 66,800 square-feet in total area, however this survey was limited to approximately 11,125 square-feet of the site building, as depicted in the **Figure 2 Site Map in Appendix A**.

The survey was performed on October 24, 2024, by Justin Bonner, Project Manager with Oklahoma Environmental Services. It should be noted that the scope of the survey was limited to visual observation of materials present within the designated portion of the Frederick Memorial Hospital structure. No samples were collected during this Pre-Demolition Hazardous Materials Survey.

3.0 INSPECTION SUMMARY

3.1 Universal Wastes

Below is a list of Universal Wastes (batteries, pesticides, mercury containing equipment, lamps, and aerosol cans) and their respective locations identified during this survey.

Table 3.1 Universal Wastes	
Location	(Quantity) Material
Nurse's Station	(1) 16-oz aerosol can Terro ant killer
313 – Office	(1) 10-ounce (oz) compressed gas/dust & lint remover

3.2 Petroleum Products

Below is a list of Petroleum Products and their respective locations identified during this survey.

Table 3.2 Petroleum Products	
Location	(Quantity) Material
Break Room	(1) 1quart (qt) Best Choice lighter fluid

3.3 Polychlorinated Biphenyls (PCBs)

Fluorescent light fixtures were observed throughout the building. A representative number of lighting ballasts inspected in the building were labeled as containing “No PCBs.” Any ballasts not specifically labeled as “No PCBs” or as “Electronic Ballast” should be assumed to contain PCBs.

PCB caulking was commonly used to seal joints of brick, masonry, stone, and metal window frames during the time period the building was constructed. No testing was conducted to identify the presence or absence of PCBs in caulking. The EPA’s “Steps to Safe PCB Abatement Activities” should be followed when handling caulk containing PCBs.

3.4 Refrigerants

Six (6) rooftop level heating, ventilation and air conditioning (HVAC) package units were observed from ground level and in aerial imagery. Refrigeration fluids were not confirmed, however given the age of the building, R-22 (hydrochlorofluorocarbon based refrigerant), may be in use.

3.5 Lead

Flashing material was observed where the brick chimney penetrates the roof surface. The material appeared consistent with sheet lead but could not be confirmed. Given the age of the building, lead-based paint may be present in the building. No wipe samples or x-ray fluorescence (XRF) analysis was conducted as part of this survey.

3.6 Miscellaneous Chemical Storage

Below is a list of miscellaneous paints, cleaners, or other chemicals and their respective locations identified during this survey.

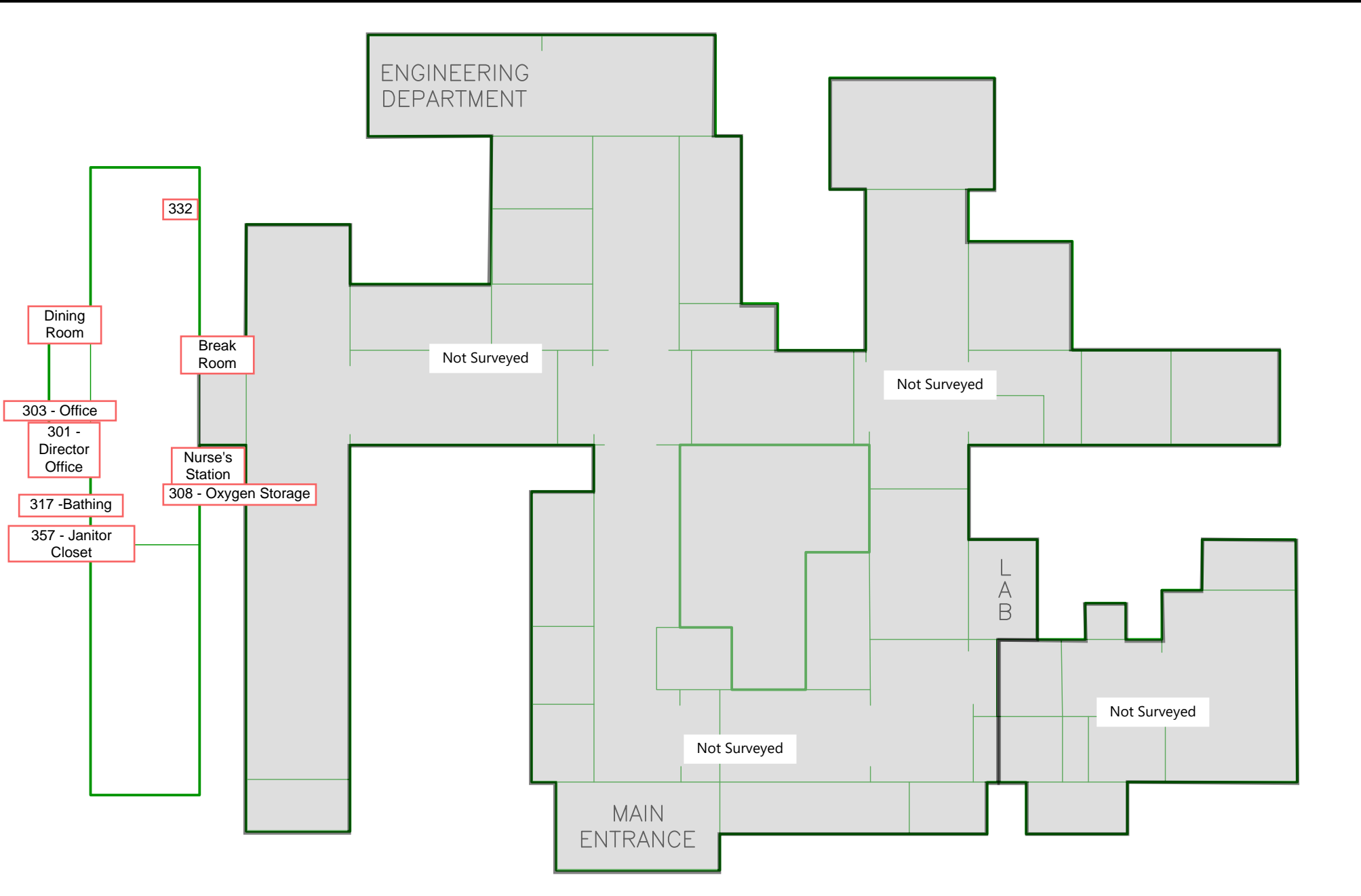
Table 3.6 Miscellaneous Chemical Storage	
Location	(Quantity) Material
301 – Director Office	(1) 2-quart (qt) concentrated Clorox bleach (1) 40-fluid ounce (fl oz) Germ-X hand sanitizer (1) 17-pound (lb) container of Purina cat litter

308 – Oxygen Storage	(1) oxygen tank
317 – Bathing	(3) 1-gallon (gal) Medline total body cleanser (1) 1-gal Pearl UX shampoo (1) 1-gal Ultra Blue lotion (2) Biohazard containers
332	(1) 1-qt Clorox hydrogen peroxide
357 – Janitor’s Closet	(2) 2-Liter (L) hdqC2 quaternary cleaner (1) 2L Glass Cleaner
Break Room	(1) 2qt hdqC2 quaternary cleaner
Dining Room	(1) 1qt Clorox bleach disinfectant
Nurse’s Station	(1) 1qt Clorox hydrogen peroxide (1) 8-oz DAP window glazing (1) 8-fl oz Medline total body cleanser (2) spray bottles with unknown fluids (1) container of Clorox hydrogen peroxide wipes (1) spray bottle concentrated window cleaner

The **Figure 2 Site Map**, included in **Attachment A** to this survey, depicts the Site building layout. A photo log is included as **Attachment B**.

Appendix A

Figures





 NOT TO SCALE	NOTES	LEGEND ——— EXTERIOR WALL ——— INTERIOR WALL	Frederick Memorial Hospital 319 East Josephine Frederick, Oklahoma	
			DATE: 3/25/2024 *.dwg: Frederick Memorial Hospital DRAWN: MBOLZ PROJECT: 0737.00	 OKLAHOMA ENVIRONMENTAL SERVICES Enid • OKC • Tulsa Toll Free: 1-888-584-5386

Figure 2

Appendix B
Photographic Documentation



Looking Down North Hallway



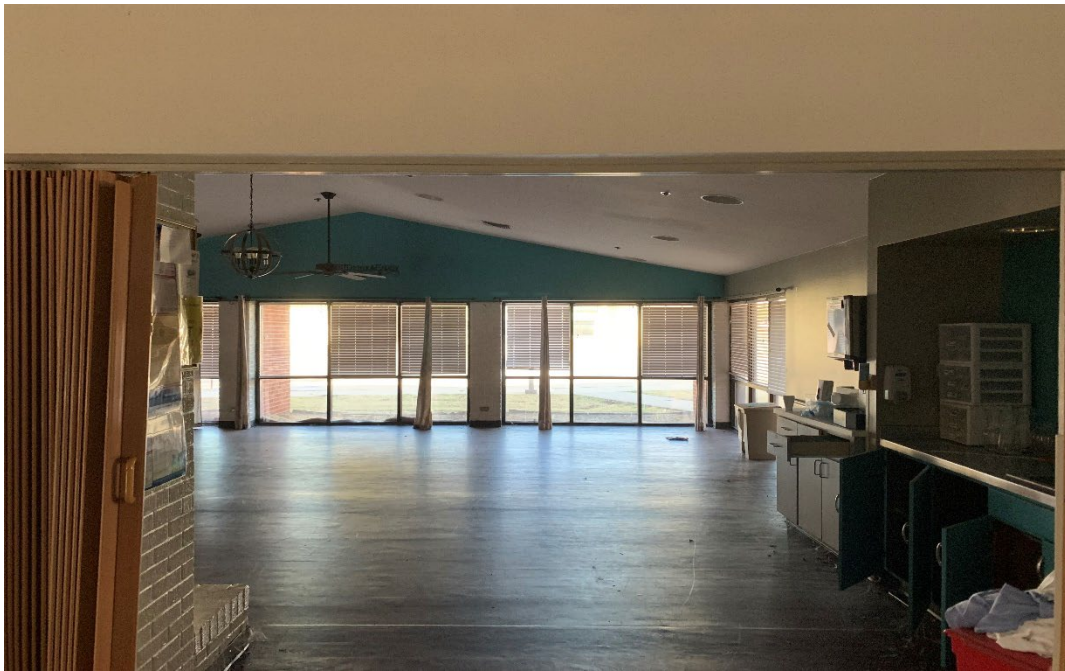
Looking Down South Hallway



Room 332



Room 332 - Clorox Hydrogen Peroxide



Dining Room



Dining Room - Clorox Bleach Disinfectant



Break Room



Break Room - Best Choice Lighter Fluid



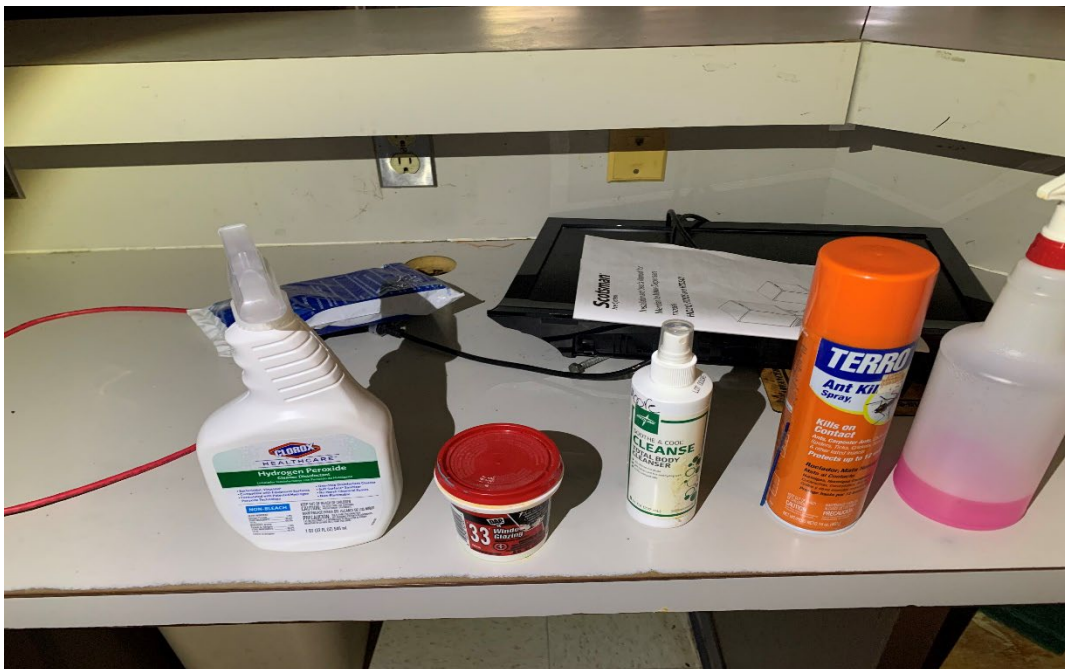
Break Room - hdqC2 Quaternary Cleaner



Nurse's Station (1)



Nurse's Station (2)



Nurse's Station (3)



Nurse's Station (4)



308 - Oxygen Storage



Oxygen Storage - Oxygen Tank



313 - Office



Office - Compressed GasDust & Lint Remover



301 - Director Office



Director Office - Concentrated Clorox Bleach



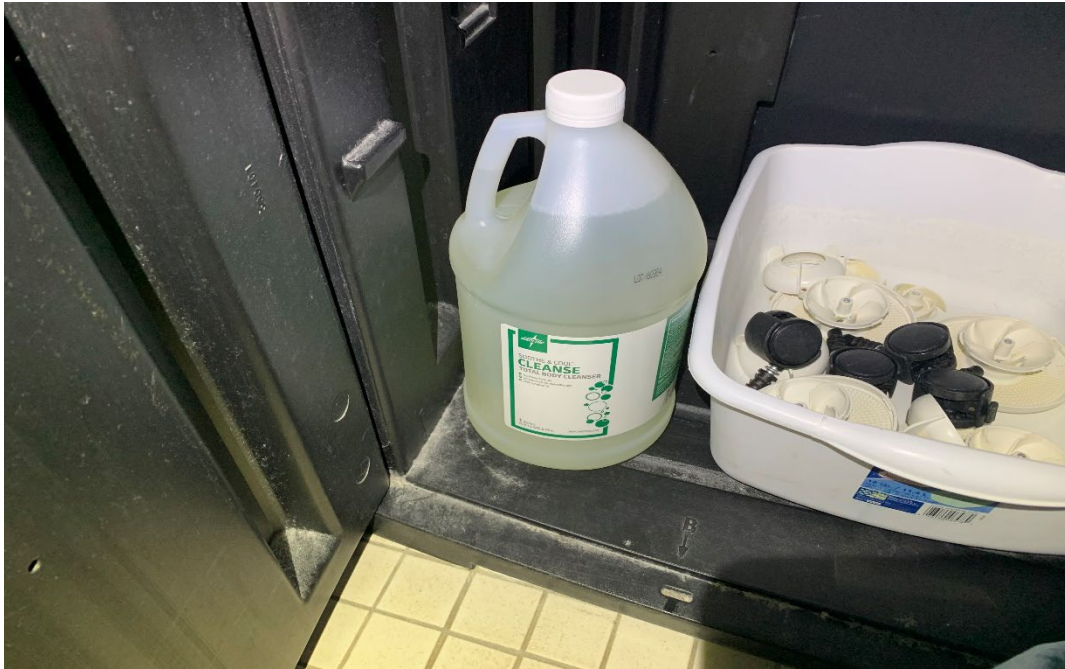
Director Office - Germ-X Hand Sanitizer



Director Office - Purina Cat Litter



317 - Bathing (1)



317 - Bathing (2)



317 - Bathing (3)



317 - Bathing (4)



317 - Bathing (5)



317 - Bathing (6)



317 - Bathing (7)



317 - Bathing (8)



357 - Janitor's Closet (1)



357 - Janitor's Closet (2)



Pre-Demolition Hazardous Materials Survey

**Frederick Memorial Hospital
319 E. Josephine Avenue
Frederick, OK**

September 5, 2024

Prepared for:

Oklahoma Department of Environmental Quality
707 N Robinson
Oklahoma City, OK, 73102

TABLE OF CONTENTS

1.0	INTRODUCTION	3
2.0	PROJECT BACKGROUND AND GENERAL SITE INFORMATION	3
3.0	INSPECTION SUMMARY	3
3.1	Universal Wastes	3
3.2	Petroleum Products	4
3.3	Polychlorinated Biphenyls (PCBs).....	4
3.4	Refrigerants.....	5
3.4	Lead	5
3.5	Miscellaneous Chemical Storage.....	5

ATTACHMENTS

Figure 1 - Site Location Map

Figure 2 - Site Map

Photographs

TABLES

Table 3.1	Universal Wastes
Table 3.2	Petroleum Products
Table 3.4	Lead
Table 3.5	Miscellaneous Chemical Storage

1.0 INTRODUCTION

Oklahoma Environmental Services (OES) conducted a hazardous materials survey of the building located at 319 E. Josephine Avenue in Frederick, Oklahoma (Site). The Site location is depicted in the **Figure 1 Site Location Map** in **Attachment A** to this survey. This survey was conducted in accordance with the Statewide Contract SW0139, Contract #6984 under Purchase Order #2929025656. The survey was conducted due to the planned renovation or demolition of the former Frederick Memorial Hospital located at the Site. The purpose of this survey was to provide information regarding the identity, location, condition and approximate quantities of hazardous materials and other non-hazardous wastes to be removed prior to renovation or demolition activities. An Asbestos Containing Materials (ACM) Survey was conducted in conjunction with this survey, the results of which are presented under separate cover.

2.0 PROJECT BACKGROUND AND GENERAL SITE INFORMATION

The subject Site building is approximately 66,800 square-feet in total area, however this survey was limited to approximately 43,000 square-feet, as depicted in the **Figure 2 Site Map** in **Appendix A**.

The survey was performed on July 8-9, 2024 by Benjamin Fick and Justin Bonner, Project Managers with Oklahoma Environmental Services. It should be noted that the scope of the survey was limited to visual observation of materials present within the designated portion of the Frederick Memorial Hospital structure. No samples were collected during this Pre-Demolition Hazardous Materials Survey.

3.0 INSPECTION SUMMARY

3.1 Universal Wastes

Below is a list of Universal Wastes (batteries, pesticides, mercury containing equipment, lamps, and aerosol cans) and their respective locations identified during this survey.

Table 3.1 Universal Wastes	
Location	(Quantity) Material
Physical Therapy (PT) Check-in	AA Alkaline batteries
PT Waiting	(1) Mercury thermostat
PT Room 1	(1) Mercury thermostat
PT Room 2	(1) Mercury thermostat
Across from Dietary	(10) Aerosol cans Shinline baseboard stripper (butoxyethanol)
IV Prep	(2) Aerosol Cleaner
Medical Records	(1) Aerosol Hand Sanitizer
X-Ray Lab	(1) Aerosol WD-40
Lab	(1) Mercury Barometer (1) Aerosol Cleaner
116	(1) Mercury thermostat

114	(1) Mercury thermostat
113	(1) Mercury thermostat
112	(1) Mercury thermostat
111	(1) Mercury thermostat
105	(1) Mercury thermostat
104	(1) Mercury thermostat
103	(1) Mercury thermostat
102	(1) Mercury thermostat
101	(1) Mercury thermostat
Maintenance Closet	(11) Aerosol paint cans (2) Mercury Vapor Bulbs (4) CFL bulbs (1) 4-lb Mouse/Rat Poison (bromethalin) (2) Aerosol Battery Terminal Cleaner

Mercury-containing fluorescent light tubes were observed in-use as primary lighting throughout the building. The Environmental Protection Agency (EPA) recommends recycling compact fluorescent lights (CFL) and other fluorescent bulbs to prevent the release of mercury into the environment.

3.2 Petroleum Products

Below is a list of Petroleum Products and their respective locations identified during this survey.

Table 3.2 Petroleum Products	
Location	(Quantity) Material
Boiler Room	(1) 100-gal diesel in tank overhead (3) 5-gal used oil 4-gal new oil in 1-5 quart containers Approximately 200-gal diesel in UST
Maintenance Closet	(4) 5-quart Motor oil (2) 20-lb Propane cylinder

3.3 Polychlorinated Biphenyls (PCBs)

Fluorescent light fixtures were observed throughout the building. A representative number of lighting ballasts inspected in the building were labeled as containing "No PCBs." Any ballasts not specifically labeled as "No PCBs" or as "Electronic Ballast" should be assumed to contain PCBs.

PCB caulking was commonly used to seal joints of brick, masonry, stone, and metal window frames during the time period the building was constructed. No testing was conducted to identify the presence or absence of PCBs in caulking. The EPA's "Steps to Safe PCB Abatement Activities" should be followed when handling caulk containing PCBs.

3.4 Refrigerants

Six (6) rooftop level heating, ventilation and air conditioning (HVAC) package units were observed from ground level and in aerial imagery. Refrigeration fluids were not confirmed, however given the age of the building, R-22 (hydrochlorofluorocarbon based refrigerant), may be in use.

Reach-in and walk-in coolers/freezers located in the Dietary Department are assumed to contain refrigerants, though refrigerant type was not identified. Refrigerant-containing equipment should be removed from the building or evacuated of refrigerants by a licensed HVAC technician prior to demolition activities.

3.4 Lead

Given the age of the building, lead-based paint may be present in the building. No wipe samples or x-ray fluorescence (XRF) analysis was conducted as part of this survey. Below is a list of lead-containing materials and their respective locations identified during this survey.

Table 3.4 Lead	
Location	(Quantity) Material
X-Ray	(1) Lead Vest 1/16" Lead sheet in Walls (up to 7' in height) & Doors
Former X-Ray	(1) Lead Vest
X-Ray Lab	(1) Lead Vest

3.5 Miscellaneous Chemical Storage

Below is a list of miscellaneous paints, cleaners, or other chemicals and their respective locations identified during this survey.

Table 3.5 Miscellaneous Chemical Storage	
Location	(Quantity) Material
Salon	(1) 1-gallon (gal) Latex paint
PT Supplies	(1) 1-gal Vesphene (phenolic alkaline germicidal detergent) (1) 1-gal Cen-Kleen (quaternary detergent)
PT Equipment	(3) 1-gal Latex paint
PT Utility	(1) Shinline Emulsifier Plus (floor stripper)
Adjacent to PT Utility	(2) 1-gal AirLift Deodorant Concentrate (1) 1-gal HALT (high pH cleaner) (1) 1-gal Stain Guard concentrate (anti-static upholstery protectant)
PT Admin	(1) 1-gal Latex paint
Boiler Room	(4) 55-lbs Sodium hydroxide (caustic soda) (22) 1-gal Oil-based paint (1) 1-gal 2,4-D (herbicide)
Housekeeping	(8) 9-lbs EcoLab Solid Power XL (dish detergent)

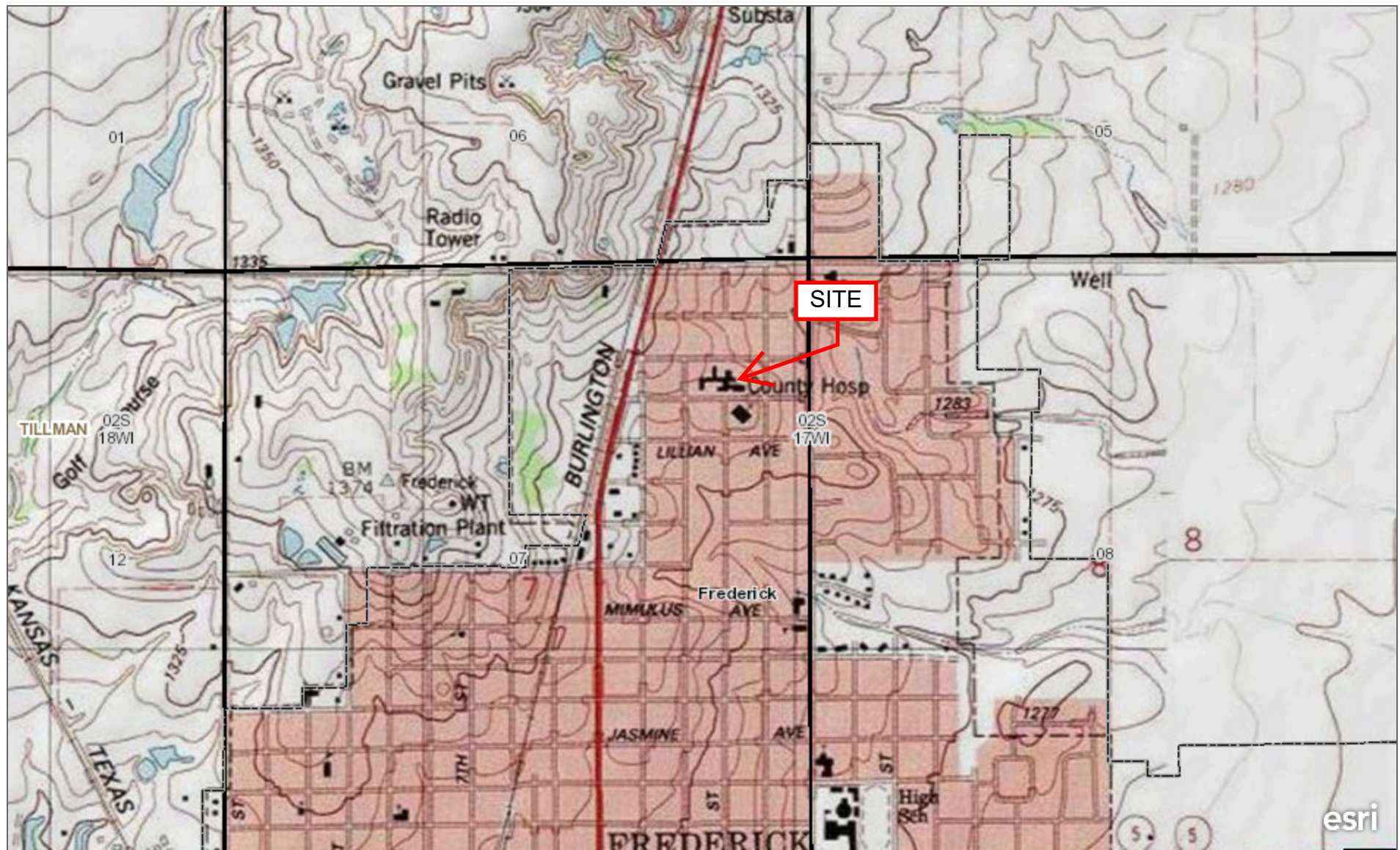
	(2) 1-gal Kool Klene (glycerine freezer cleaner) (10) Spray bottles with diluted cleaner (unmarked)	
Clean Linen Storage	(1) 5-gal Bleach (1) 1-gal Bleach	(1) 5-gal Fabric softener (1) 2-liter (L) hdqC2 (quaternary cleaner)
Dietary Dept.	(1) 1-gal Ecolab Rinse-dry (1) 1-gal Monogram Oven & grill cleaner (5) Spray bottles bleach cleaner	(1) 1-gal Spartan BH-38 (high pH detergent) (1) 1-gal OdoBan air freshener (1) 2L hdqC2
Across from Dietary	(1) 1-gal 70% Isopropyl alcohol (1) Spray bottle Betco Spot Bet (propanol) (5) Spray bottles bleach cleaner	(1) 1-gal Lemon oil polish (1) 1-gal Stain Guard 5:1
IV Prep	(1) 1-gal Glycerine (1) 1-pint Polysorbate (3) Spray Bottle Quaternary Cleaner	(1) 1-pint Propylene Glycol (1) 1-gal Vesphene (1) 1-gal Lysol Quaternary Cleaner
Medical Records	(4) 5-gal Carpet Glue/Mastic	
Volunteer	(5) Spray Cleaner (unlabeled)	
X-Ray	(1) Spray Glass Cleaner	
X-Ray Lab	(1) Odor Eliminator Spray (1) Soap	(1) Pledge cleaner
Former X-Ray	(6) 350mL Omnipaque (iodine contrast agent) (30) 1-pint Barium Sulfate	(3) Spray Cleaner
Lab	(1) Descaler (1) Toilet Cleaner (1) Hand Sanitizer	(1) Glass Cleaner (1) Hand Soap
ED Registration	(3) 1000mL 0.9% Sodium Chloride	
ED Locker Room	<1-Gal Descaler (in utility closet)	
Autoclave Room	(1) 1-gal, (1) 0.5-gal, (1) 0.375-gal Endozime Cleaner (Protease and Amylase)	
Janitor	(1) Spray Bottle Deodorant	
Purchasing	Ink & Toner (6) 1-gal No Rinse Body Cleanser (1) 1-gal Hand Soap (5) cases of (12) 1-quart M.L.D Bowl Cleanse (phosphoric acid)	(1) 5-gal Fixx Floor Sealer (acrylic) (1) 5-gal Endura Strip Floor Stripper (butoxyethanol) (1) 5-gal Chlorine bleach (1) 5-gal Fabric Softener
Maintenance Closet	(15) 1-pint Latex paint (3) 1-gal Carpet mastic (1) 3.5-gal Carpet mastic (9) 5-gal Carpet mastic (1) 1-gal Acid (hydrofluoric cleaner)	(83) 1-gal Assorted Latex and Oil Paints (1) 5-gal Kilz (Exterior Sealer) (2) ½-gal Tile sealer (2) 1.4oz Oxygen

The **Figure 2 Site Map**, included in **Attachment A** to this survey, depicts the Site building layout. A photo log is included as **Attachment B**.

Appendix A

Figures

Figure 1 - Site Location Map



Frederick Memorial Hospital
319 E. Josephine
Frederick, OK

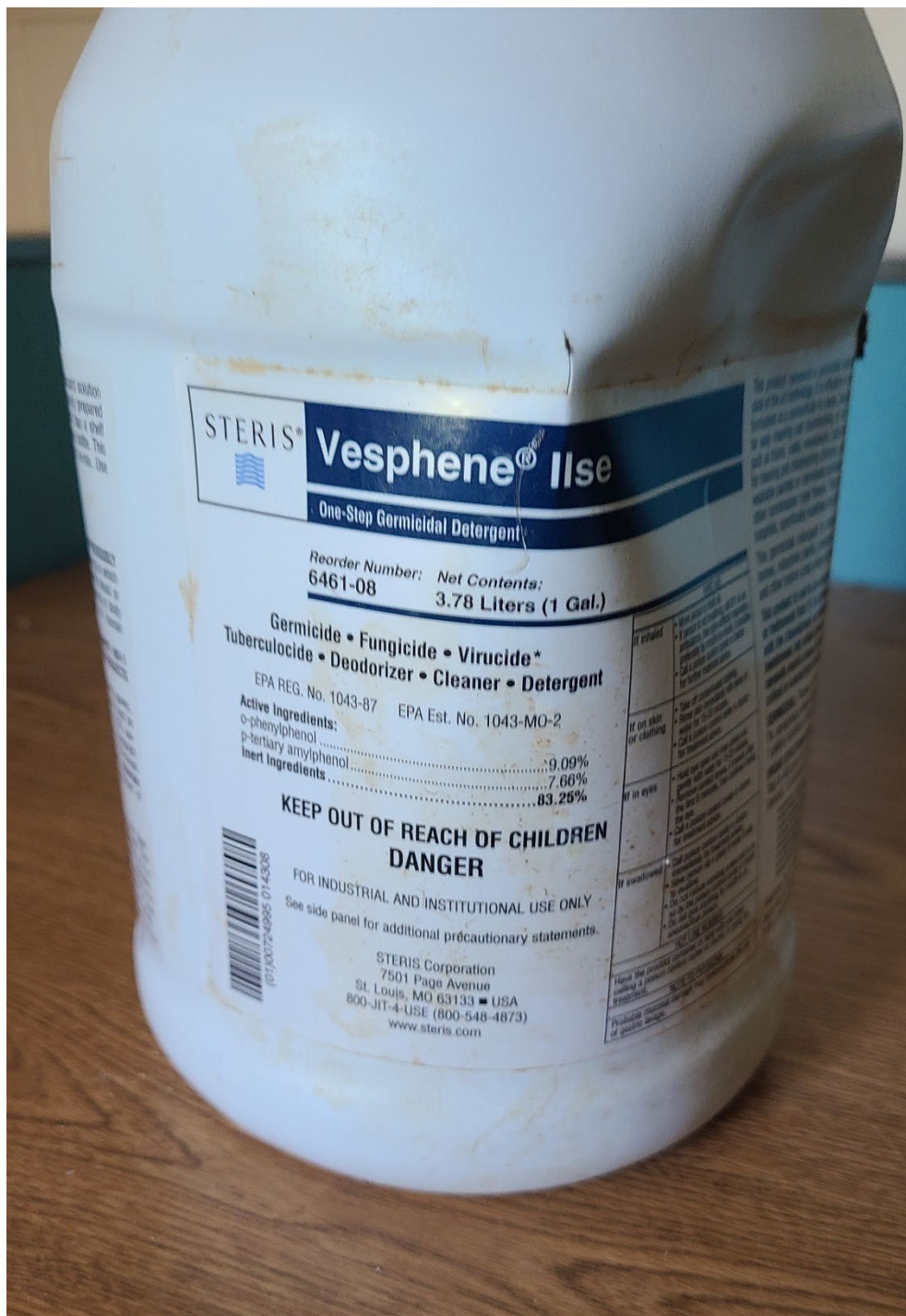
Appendix B
Photographic Documentation



Quaternary cleaner in Dietary Department



Non-PCB ballast, typical



Germicide, Physical Therapy Supplies



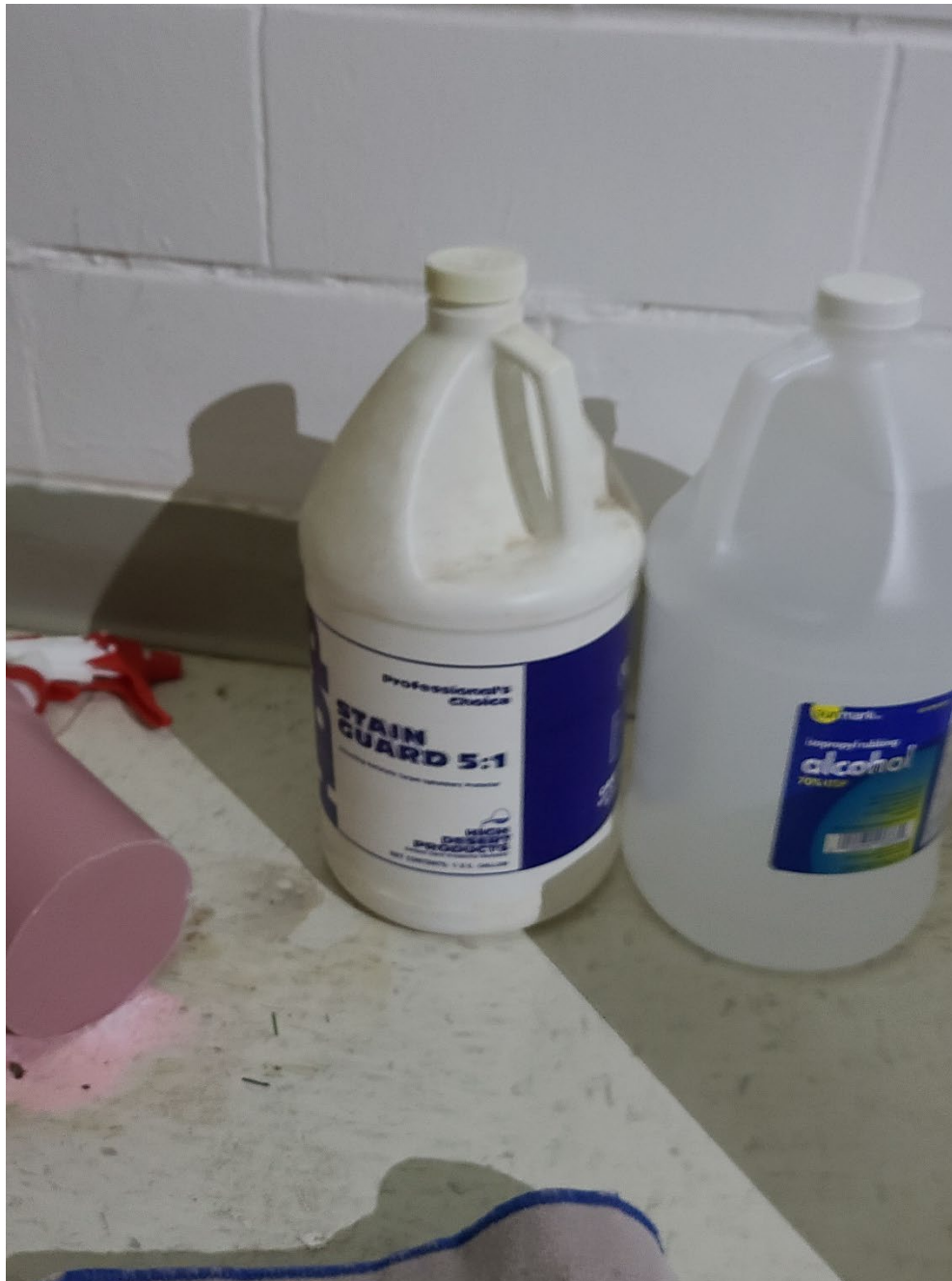
Miscellaneous storage, Dietary Department



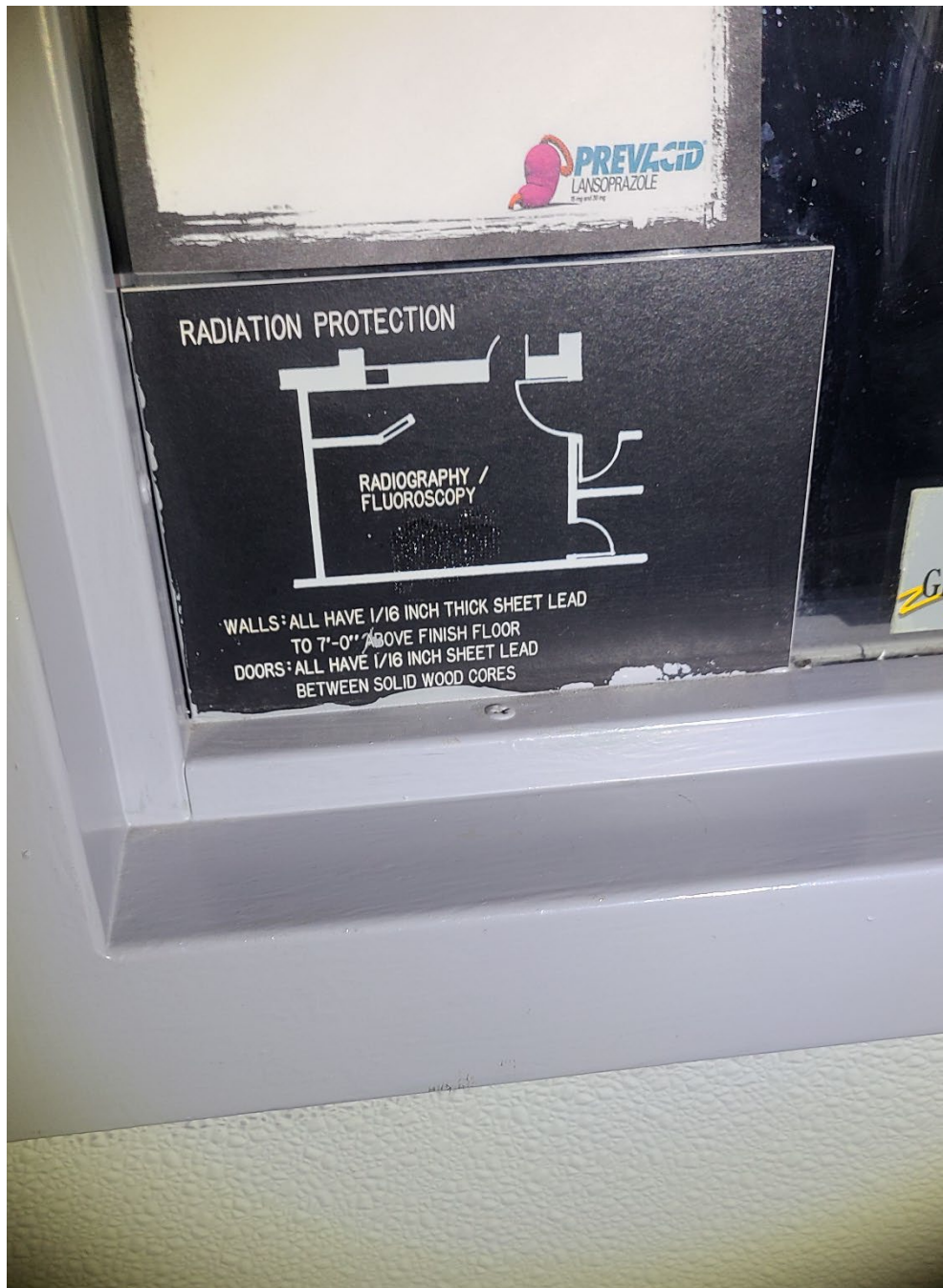
Miscellaneous storage, Boiler Room



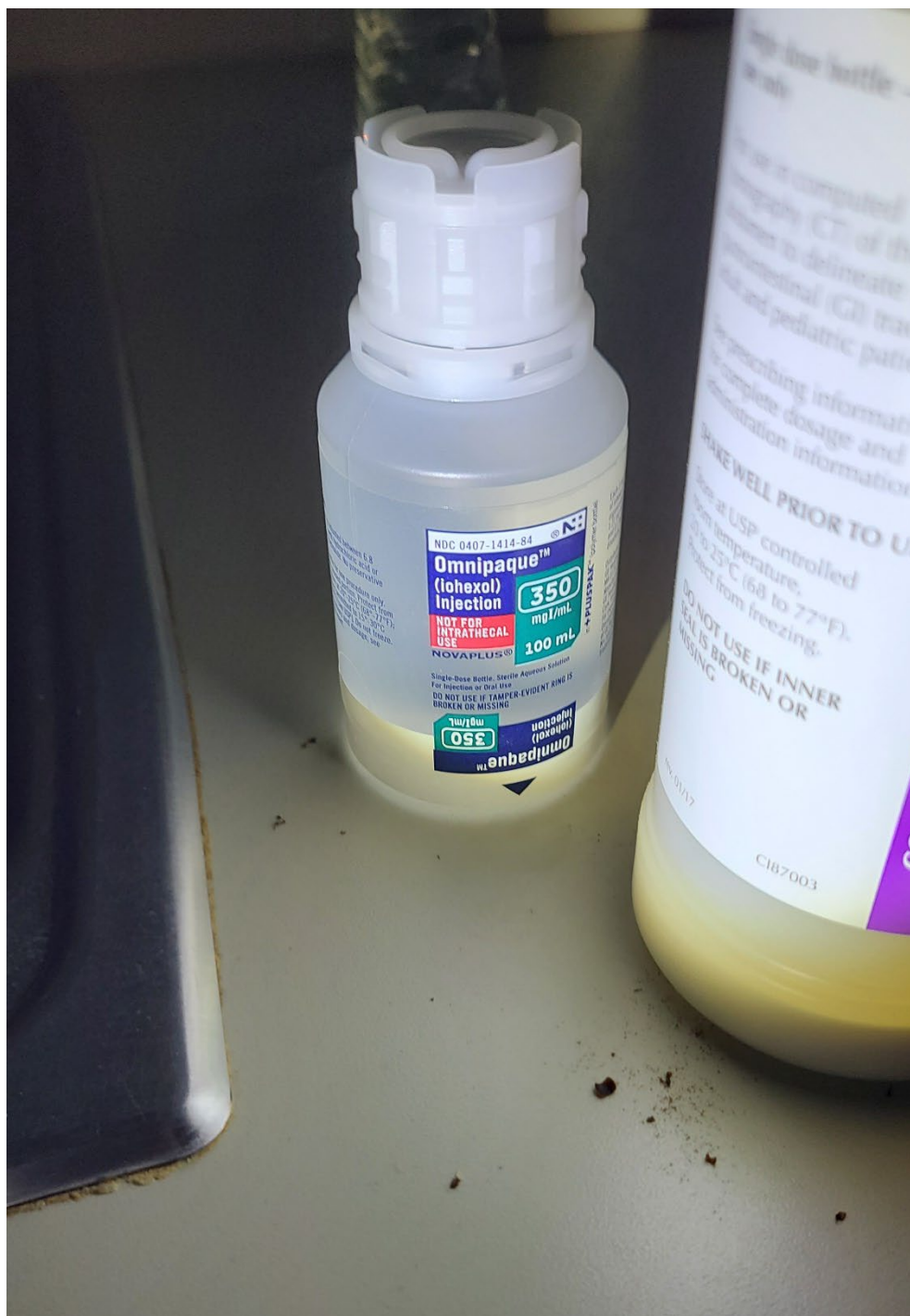
Miscellaneous storage, Housekeeping



Miscellaneous storage, Across from Dietary Department



Lead sheet in walls, X-Ray



Contrast agent, Former X-Ray



Floor stripper in Purchasing



Reach-in coolers in Dietary Department



Reach-in cooler in Dietary Department



Boiler Room miscellaneous storage



Diesel UST located adjacent to Boiler Room

Scope of Work

STATEMENT OF WORK

For

Asbestos Abatement at the Frederick Hospital

The Oklahoma Department of Environmental Quality (DEQ) is requesting a work plan and cost estimate for remediation services at the Hospital located in Frederick, Oklahoma. This statement of work (SOW) describes the removal and proper disposal of asbestos-containing material (ACM). An optional pre-bid site visit and walk through will be held at the site.

The building is located at 319 E Josephine Ave, Frederick, OK, 73542. The building will have available water, but no electricity to use during remediation. For more details see the attached Asbestos Assessment (**Attachment 1**).

SPECIAL PROVISIONS:

- Work Schedule: The contractor shall schedule all work to be completed within 60 calendar days after date of the written “Notice to Proceed.” Coordination of work shall be scheduled with DEQ.
 - A pre-construction meeting shall be held at the site if deemed necessary after the Notice to Proceed date to review Statement of Work and answer any questions the contractor may have.
 - All on-site work shall be completed by the contractor five (5) days prior to the scheduled contract completion date, with the remaining five (5) days utilized for final inspection and correction of all deficiencies.
- Conditions of Work: The following conditions of work will apply in accomplishment of this contract:
 - All work shall be performed in accordance with all applicable State and Federal regulations.
 - All work shall be performed in such a manner that it does not put workers’ health and safety at risk.
 - Disposal of Removed Materials: All materials removed by the Contractor under this contract shall be disposed of in accordance with State and Federal regulations.

CONTRACTOR SHALL:

- Attend mandatory pre-bid meeting and site walk through;
- Follow all appropriate OSHA requirements;

Submit with Bid:

- Copy of ODOL Asbestos Abatement Contractor License;
- Three references with name, type of project, phone number, and location of similar work in the last three years;

Submit after Notice to Proceed:

- A Work Plan with planned activities and schedule to DEQ for approval;

ASBESTOS ABATEMENT INSTRUCTIONS:

- Friable ACM shall be removed as described in the attached Asbestos Assessment. The approved asbestos Project Design will be provided at a later date.
 - o Remove and properly dispose of asbestos-containing wall texture located throughout the surgical and labor and delivery areas.
 - A total of 1800 square feet of plaster shall be removed.
 - o Remove and properly dispose of asbestos-containing pipe insulation located throughout the Surgical, Labor and Delivery, X-ray and Admin areas.
 - A total of 1440 linear feet of pipe runs shall be removed.
 - o Remove and properly dispose of asbestos-containing flooring located in the LAB near Xray and Hair Salon in PT area.
 - A total of 1100 square feet of linoleum shall be removed.
 - o Remove and properly dispose of asbestos-containing transite panels located in the kitchen.
 - A total of 700 square feet of transite shall be removed.
 - o Remove and properly dispose of asbestos-containing heating fixture located generator room.
 - A total of 1 generator flue shall be removed.
- Once Asbestos Abatement is complete, DEQ shall be contacted for final inspection to confirm abatement has been appropriately performed and all asbestos has been removed.

FINAL REPORT:

Write final report and submit to DEQ;

- Final report shall include:
 - o A detailed summary of work including any warranties and data;
 - o Waste manifests (if any); and
 - o Photo documentation of work
 - Photo documentation of work will have color digital photos with captions describing photo;
- Final report will be submitted electronically.

DEQ CONTACT:

Trenton Wilhelm
Oklahoma Dept of Environmental Quality
Land Protection Division
707 N. Robinson
P.O. Box 1677
Oklahoma City, OK 73101-1677

405-702-5108 (Office)
405-702-5101 (Fax)
Trenton.Wilhelm@deq.ok.gov

ATTACHMENT 1

Asbestos Inspection Report

Remediation Reports



Attn: Mr. Trenton Wilhelm
Dept. of Environmental Quality
707 N. Robinson Ave.
Oklahoma City, OK 73102

April 10, 2025

Telephone: 405.702.5108
e-mail: trenton.wilhelm@deq.ok.gov

RE: Asbestos Services (ODEQ CAP 25-0210)
Frederick Memorial Hospital
319 East Josephine Avenue
Frederick, OK 73542
ENERCON Project: ODEQ- 00039

Please find attached:

- ODOL Reports
- Air Reports (Asbestos)
- Project Design
- Project Design Approval
- Addendum and Lab Report

Asbestos

The asbestos-containing building materials identified in the Project Design appear to have been properly removed in accordance with governing rules and regulations. The measured fiber concentrations present inside the building following abatement activities were below Oklahoma's permissible exposure limits for airborne asbestos¹.

The foregoing findings are based on the analytical results of sampling performed post-abatement, the visual final acceptance inspection of the areas abated, and the inspector's professional judgment. The information contained in this report represents conditions that exists at the time of this assessment. ENERCON does not warrant the services of regulatory agencies, laboratories, or other third parties supplying information that may have been used in the preparation of this report.

Enercon Services, Inc. (ENERCON) appreciates the opportunity to provide these services to the Oklahoma Department of Environmental Quality. If you have any questions or comments regarding this addendum, please feel free to call me at 405.722.7693 or 405.834.2490.

Sincerely,
ENERCON SERVICES, INC.

Ben Baggett
Industrial Hygiene/Safety Lead
bbaggett@enercon.com

Charles Calmbacher, PhD, CIH
ccalmbacher@enercon.com

¹ 0.01 fibers per cubic centimeter (f/cc)



Abatement Preparation Inspection Form

Abatement Project: Frederick Memorial Hospital Date: 02-06-2025 Time: 1610
Project No.: 25-0012 Phase: 1
Project Address/Location: 319 East Josephine Ave. City: Frederick Zip: 73542
Contractor: Tec-Am, Inc. Contact Person: Kenneth Nulbime

A = Acceptable
D = Denied; must be correct and re-inspected before asbestos removal is begun
N/A = Not applicable to this project

X = Deficiencies which must be corrected before asbestos removal begins. If the only deficiencies are the "X" type, after correction, asbestos abatement may begin.
Beginning asbestos removal before the deficiencies are correct shall constitute a Serious Violation

A D N/A X		A D N/A X		A D N/A X	
(1) Work site barriers and warning signs.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(19) Storage lockers for workers and ODOL inspectors' street clothes.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(35) Scaffolding with people working under has mesh or solid barrier on platform.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(2) Toilet facilities provided.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(20) Shower with hot water supply, stable nonskid surface, lights.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(36) Scaffolding floorboards in good condition and secured.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(3) Worker licenses.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(21) Shower drains, filter, proper water disposal.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(37) Aerial lifts have full-body harness with shock lanyards.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(4) Emergency telephone #s.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(22) Soap from dispenser, and towels provided.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(38) Ladders are non-conducting and stable.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(5) OSHA forms, poster (min. wage, workers comp, equal opportunity).....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(23) Hearing protection provided if required.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(39) Heat stress monitors in place.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(6) Air mon., results from prior phases, if applicable.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(24) Hard hats provided, if required.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(40) HEPA vacuum is clean with filters properly installed.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(7) Respirator program and and project design on-site.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(25) Appropriate footwear/safety shoes provided, if required.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(41) Temporary lighting is adequate and properly wired and grounded.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(8) Current Fit Test.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(26) Ventilation serving or passing through the abatement area deactivated.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(42) 10 # ABC fire extinguishers inspected.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(9) NIOSH approved respirators, clean, parts in working order.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(27) Critical barriers in place.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(43) Adequate escape routes are properly marked and illuminated with emergency lighting and battery back-up.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(10) Electrical panel outside work area.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(28) Neg. air quantity and pressure drop, confirmed on-site with recording manometer.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(44) Acceptable amended water sprayers and chemicals provided.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(11) Electrical system in abatement area locked out/tagged out.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(29) Neg. air machine(s) have properly installed filters, clean pre-filters.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(45) Load-out sealed unless needed for make-up air.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(12) Temporary wiring installed by licensed electrician.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(30) Prep. work secure with negative air on.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(46) Disposal bags and/or barrels provided and properly labelled.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(13) Temporary panel boards properly grounded.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(31) Make-up air sources provide adequate circulation and air cleaning.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(47) Disposal vehicle properly lined.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(14) Ground fault interruption provided from outside work area.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(32) Access controlled.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(48) Area monitoring locations identified.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(15) Live electrical requirement met.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(33) Scaffolding over 10' high has 42" side rails and 4" toe boards.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(49) Other.....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(16) Extension cords in acceptable condition.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(34) Scaffolding from 4' to 10' high, but less than 42" wide, has side rails.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
(17) Equipment properly grounded.....	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				
(18) De-con firmly constructed, opaque, with triple flaps.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				

OF GLOVEBAGS

OF FULL CONTAINMENTS

OF MINI CONTAINMENTS

Recommendations & Remarks:

Prep Not Accepted. Prep work not complete on the plaster containment, glovebags not sealed for TSI abatement. Once items listed and marked above are corrected, Contractor to call ODOL and reschedule prep inspection.

Orders:

☐ Imminent Danger

Inspector's Signature

Contractor's or Representative's Signature



Abatement Preparation Inspection Form

Abatement Project: Frederick Memorial Hospital Date: 02-12-2025 Time: 1035
Project No.: 25-0012 Phase: 1
Project Address/Location: 319 East Josephine Ave. City: Frederick Zip: 73542
Contractor: Tec-Am, Inc. Contact Person: Kenneth Nubrine

A = Acceptable
D = Denied; must be correct and re-inspected before asbestos removal is begun
N/A = Not applicable to this project

X = Deficiencies which must be corrected before asbestos removal begins. If the only deficiencies are the "X" type, after correction, asbestos abatement may begin.
Beginning asbestos removal before the deficiencies are correct shall constitute a Serious Violation

A D N/A X		A D N/A X		A D N/A X	
(1) Work site barriers and warning signs.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(19) Storage lockers for workers and ODOL inspectors' street clothes.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(35) Scaffolding with people working under has mesh or solid barrier on platform.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(2) Toilet facilities provided.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(20) Shower with hot water supply, stable nonskid surface, lights.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(36) Scaffolding floorboards in good condition and secured.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(3) Worker licenses.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(21) Shower drains, filter, proper water disposal.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(37) Aerial lifts have full-body harness with shock lanyards.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(4) Emergency telephone #s.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(22) Soap from dispenser, and towels provided.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(38) Ladders are non-conducting and stable.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(5) OSHA forms, poster (min. wage, workers comp, equal opportunity).....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(23) Hearing protection provided if required.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(39) Heat stress monitors in place.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(6) Air mon., results from prior phases, if applicable.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(24) Hard hats provided, if required.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(40) HEPA vacuum is clean with filters properly installed.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(7) Respirator program and project design on-site.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(25) Appropriate footwear/safety shoes provided, if required.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(41) Temporary lighting is adequate and properly wired and grounded.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(8) Current Fit Test.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(26) Ventilation serving or passing through the abatement area deactivated.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(42) 10 # ABC fire extinguishers inspected.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(9) NIOSH approved respirators, clean, parts in working order.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(27) Critical barriers in place.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(43) Adequate escape routes are properly marked and illuminated with emergency lighting and battery back-up.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(10) Electrical panel outside work area.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(28) Neg. air quantity and pressure drop, confirmed on-site with recording manometer.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(44) Acceptable amended water sprayers and chemicals provided.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(11) Electrical system in abatement area locked out/ tagged out.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(29) Neg. air machine(s) have properly installed filters, clean pre-filters.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(45) Load-out sealed unless needed for make-up air.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(12) Temporary wiring installed by licensed electrician.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(30) Prep. work secure with negative air on.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(46) Disposal bags and/or barrels provided and properly labelled.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(13) Temporary panel boards properly grounded.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(31) Make-up air sources provide adequate circulation and air cleaning.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(47) Disposal vehicle properly lined.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(14) Ground fault interruption provided from outside work area.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(32) Access controlled.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(48) Area monitoring locations identified.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(15) Live electrical requirement met.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(33) Scaffolding over 10' high has 42" side rails and 4" toe boards.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(49) Other.....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(16) Extension cords in acceptable condition.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(34) Scaffolding from 4' to 10' high, but less than 42" wide, has side rails.....	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
(17) Equipment properly grounded.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				
(18) De-con firmly constructed, opaque, with triple flaps.....	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				

175 # OF GLOVEBAGS

2 # OF FULL CONTAINMENTS

OF MINI CONTAINMENTS

Recommendations & Remarks:

Prep Accepted for removal of ACM sheet flooring, plaster texture, transite ceiling tiles and TSI piping.

Orders:

☐ Imminent Danger

Inspector's Signature

Contractor's or Representative's Signature

Oklahoma Department of Labor

Asbestos Division

409 NE 28th Street, 3rd Floor
Oklahoma City, OK 73105
(405-521-6464) FAX (405-521-6025)



Visual/Final Inspection Form

DOL Project #: 25-0012 3 19 2025 10:20
Facility: Frederick Memorial Hospital Month Day Year Time
Contractor #: 110157 County #: 71 FY #: 2025
Address/Location: 319 East Josephine Ave. Address City: Frederick
Owner/Occupant: City of Frederick Contractor: Tec An
Contact Name: _____ Contractor's Rep.: Kenneth Nubine
Facility Phone #: (580) 335-7524 Contractor's Phone #: (405) 795-9542

1. Description of Area: Vacant former hospital scheduled for demolition requiring the removal of plaster ceiling material, sheet flooring and pipe TST wrap and cut. (Also generator muffler wrap & cut)

2. Areas requiring further cleaning: None

3. Air Counts (PCM/TEM) On-Site?: Yes. All clearances Acceptable,

4. DOL Recommendations: Remove all poly and tape and dispose of as ACM

5. Will a FINAL inspection be required?: This is the final for these areas

6. Notes: Visual And Final Accepted for these areas,

7. Note any violations cited: 380:50-

8. Contractor's Comments: _____

Det Boswell

Inspector's Signature

Kenneth Nubine

Contractor's Signature



Abatement Preparation Inspection Form

Abatement Project: Frederick Memorial Hospital Date: 3-19-2025 Time: 10:35
Project No.: 25-0012 Phase: F-Plaster Ceiling & Pipe Tst
Project Address/Location: 319 East Josephine City: Frederick Zip: _____
Contractor: Tec An Contact Person: Kenneth Aubine

A = Acceptable
D = Denied; must be correct and re-inspected before asbestos removal is begun
N/A = Not applicable to this project

X = Deficiencies which must be corrected before asbestos removal begins. If the only deficiencies are the "X" type, after correction, asbestos abatement may begin.
Beginning asbestos removal before the deficiencies are correct shall constitute a **Serious Violation**

- | A D N/A X | A D N/A X | A D N/A X |
|---|--|---|
| (1) Work site barriers and warning signs..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (19) Storage lockers for workers and ODOL inspectors' street clothes..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (35) Scaffolding with people working under has mesh or solid barrier on platform... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| (2) Toilet facilities provided..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (20) Shower with hot water supply, stable nonskid surface, lights..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (36) Scaffolding floorboards in good condition and secured..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| (3) Worker licenses..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (21) Shower drains, filter, proper water disposal..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (37) Aerial lifts have full-body harness with shock lanyards..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| (4) Emergency telephone #s..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (22) Soap from dispenser, and towels provided..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (38) Ladders are non-conducting and stable..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (5) OSHA forms, poster (min. wage, workers comp, equal opportunity)..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (23) Hearing protection provided if required..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (39) Heat stress monitors in place..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| (6) Air mon., results from prior phases, if applicable..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (24) Hard hats provided, if required..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (40) HEPA vacuum is clean with filters properly installed..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (7) Respirator program and project design on-site..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (25) Appropriate footwear/safety shoes provided, if required... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (41) Temporary lighting is adequate and properly wired and grounded..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (8) Current Fit Test..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (26) Ventilation serving or passing through the abatement area deactivated..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (42) 10 # ABC fire extinguishers inspected..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (9) NIOSH approved respirators, clean, parts in working order..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (27) Critical barriers in place..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (43) Adequate escape routes are properly marked and illuminated with emergency lighting and battery back-up... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (10) Electrical panel outside work area..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (28) Neg. air quantity and pressure drop, confirmed on-site with recording manometer..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | (44) Acceptable amended water sprayers and chemicals provided..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (11) Electrical system in abatement area locked out/ tagged out..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (29) Neg. air machine(s) have properly installed filters, clean pre-filters..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (45) Load-out sealed unless needed for make-up air..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (12) Temporary wiring installed by licensed electrician..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (30) Prep. work secure with negative air on..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (46) Disposal bags and/or barrels provided and properly labelled..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (13) Temporary panel boards properly grounded..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (31) Make-up air sources provide adequate circulation and air cleaning..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (47) Disposal vehicle properly lined..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (14) Ground fault interruption provided from outside work area..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (32) Access controlled..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (48) Area monitoring locations identified..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (15) Live electrical requirement met..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | (33) Scaffolding over 10' high has 42" side rails and 4" toe boards..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | (49) Other..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (16) Extension cords in acceptable condition..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (34) Scaffolding from 4' to 10' high, but less than 42" wide, has side rails..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | |
| (17) Equipment properly grounded..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| (18) De-con firmly constructed, opaque, with triple flaps..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |

27 # OF GLOVEBAGS

1 # OF FULL CONTAINMENTS

OF MINI CONTAINMENTS

Recommendations & Remarks:

*Prep Accepted for Addendum #1
plaster ceiling removal and pipe
TST Glovebags wrap & cont.*

Orders:

☐ Imminent Danger

Inspector's Signature

Contractor's or Representative's Signature

Oklahoma Department of Labor

Asbestos Division

409 NE 28th Street, 3rd Floor
Oklahoma City, OK 73105
(405-521-6464) FAX (405-521-6025)



Visual/Final Inspection Form

DOL Project #: 25-0012 3 31 2025 13:15
Facility: Frederick Memorial Hospital Month Day Year Time
Contractor #: 110157 County #: 71 FY #: 2025
Address/Location: 319 East Josephine Ave. Address City: Frederick
Owner/Occupant: The City of Frederick Contractor: Tec. An
Contact Name: _____ Contractor's Rep.: Kenneth Nubine
Facility Phone #: (580) 335-7528 Contractor's Phone #: (405) 795-9542

1. Description of Area: Addendum #1 - Vacant former hospital requiring the glovebag, wrap & cut of pipe T&I and ceiling plaster material.

2. Areas requiring further cleaning: None

3. Air Counts (PCM/TEM) On-Site?: Yes. All clearances are acceptable.

4. DOL Recommendations: Remove all poly and tape and dispose of as ACM.

5. Will a FINAL inspection be required?: This is the Final.

6. Notes: Visual and Final Accepted
(This Project is Complete According to the inspection and PD)

7. Note any violations cited: 380:50-

8. Contractor's Comments: _____

C. L. Boswell

Inspector's Signature

Kenneth Nubine

Contractor's Signature

Enercon Services, Inc
2302 S Prospect 73129
Oklahoma City, OK
Phone 405.722.7693
www.enercon.com

Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						Cass. Dia = 25 mm	PF = 10	Field of View = 0.00785			Pg. 1		OF 1						
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.									
-	1	2/24/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-	2	2/24/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	3	2/24/25	11:15 AM 5:52 PM	-	Neg air 1 Outside exhaust	A		2.00	2.00	2.00	2.0	100	397	794.0	2.548	BDL	0.004	0.001	0.004
2	4	2/24/25	11:15 AM 5:52 PM	-	Neg air 2 Outside exhaust	A		2.00	2.00	2.00	7.0	100	397	794.0	8.917	0.004	0.004	0.003	0.004
3	5	2/24/25	11:15 AM 5:52 PM	-	Neg air 3 Outside exhaust	A		2.00	2.00	2.00	5.0	100	397	794.0	6.369	BDL	0.004	0.002	0.004
4	6	2/24/25	11:15 AM 5:52 PM	-	Decon	A		2.00	2.00	2.00	10.0	100	397	794.0	12.739	0.006	0.004	0.004	0.009
5	7	2/24/25	11:15 AM 5:52 PM	-	Inside work area	A		2.00	1.90	1.95	11.0	100	397	774.2	14.013	0.007	0.004	0.004	0.010
6	8	2/24/25	11:15 AM 5:52 PM	-	Decon	A		2.00	2.00	2.00	7.0	100	397	794.0	8.917	0.004	0.004	0.003	0.004
7	9	2/24/25	11:15 AM 5:52 PM	-	Outside work area	A		2.00	2.00	2.00	4.0	100	397	794.0	5.096	BDL	0.004	0.002	0.004
8	10	2/24/25	11:15 AM 5:52 PM	-	Clean room	A		2.00	2.00	2.00	5.0	100	397	794.0	6.369	BDL	0.004	0.002	0.004
9	11	2/24/25	11:15 AM 5:52 PM	-	Brandon Coursey DOL #401148 FFAPPR	P	<0.01	2.00	2.00	2.00	12.0	100	397	794.0	15.287	0.007	0.004	0.005	0.010
10	12	2/24/25	11:15 AM 5:52 PM	-	Jayshawn Glander DOL #403356 FFAPR	P	<0.01	2.00	2.00	2.00	8.0	100	397	794.0	10.191	0.005	0.004	0.003	0.004

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Removal of non-ACM plaster begins in order to access ACM pipe insulation

www.enercon.com

Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.									
-	13	2/25/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-	14	2/25/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	15	2/25/25	7:56 AM 5:40 PM	-	Neg air 1 Outside exhaust	A		2.00	2.00	2.00	3.0	100	584	1168.0	3.822	BDL	0.003	0.001	0.003
2	16	2/25/25	7:56 AM 5:40 PM	-	Neg air 2 Outside exhaust	A		2.00	2.00	2.00	3.0	100	584	1168.0	3.822	BDL	0.003	0.001	0.003
3	17	2/25/25	7:56 AM 5:40 PM	-	Neg air 3 Outside exhaust	A		2.00	2.00	2.00	2.0	100	584	1168.0	2.548	BDL	0.003	0.001	0.003
4	18	2/25/25	7:56 AM 5:40 PM	-	Decon	A		2.00	2.00	2.00	8.0	100	584	1168.0	10.191	0.003	0.003	0.002	0.003
5	19	2/25/25	7:56 AM 5:40 PM	-	Inside work area	A		2.00	1.90	1.95	17.0	100	584	1138.8	21.656	0.007	0.003	0.005	0.010
6	20	2/25/25	7:56 AM 5:40 PM	-	Decon	A		2.00	2.00	2.00	10.0	100	584	1168.0	12.739	0.004	0.003	0.003	0.006
7	21	2/25/25	7:56 AM 5:40 PM	-	Outside work area	A		2.00	2.00	2.00	5.0	100	584	1168.0	6.369	BDL	0.003	0.001	0.003
8	22	2/25/25	7:56 AM 5:40 PM	-	Clean room	A		2.00	2.00	2.00	9.0	100	584	1168.0	11.465	0.004	0.003	0.002	0.003
9	23	2/25/25	7:56 AM 5:40 PM	-	Dondre Bowman DOL #403463 FFAPR	P	<0.01	2.00	2.00	2.00	21.0	100	584	1168.0	26.752	0.009	0.003	0.005	0.012
10	24	2/25/25	7:56 AM 5:40 PM	-	Antonio Hamilton DOL# 403534 FFAPR	P	<0.01	2.00	2.00	2.00	17.0	100	584	1168.0	21.656	0.007	0.003	0.004	0.010

in compliance with applicable standards and regulations.

Rotometer Number: 999

Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:	Supervisor Kenneth Nubine
	Removal of ACM plaster begins. Heavy loading of dirt deposited on air samples

Notes:	Supervisor Kenneth Nubine
	Removal of ACM plaster begins. Heavy loading of dirt deposited on air samples

Enercon Services, Inc
2302 S Prospect 73129
Oklahoma City, OK
Phone 405.722.7693
www.enercon.com

Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						Cass. Dia = 25 mm	PF = 10	Field of View = 0.00785			Pg. 1		OF 1					
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)		Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
-	25	2/26/25	-	-	BLANK	B		Pre 0	Post 0	Avg. 0.00	1.0	100	0	0.0	1.274	NA	NA	NA
-	26	2/26/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA
1	27	2/26/25	7:44 AM 5:43 PM	-	Neg air 1 Outside exhaust	A		2.00	2.00	2.00	2.0	100	599	1198.0	2.548	BDL	0.003	0.001
2	28	2/26/25	7:44 AM 5:43 PM	-	Neg air 2 Outside exhaust	A		2.00	2.00	2.00	3.0	100	599	1198.0	3.822	BDL	0.003	0.001
3	29	2/26/25	7:44 AM 5:43 PM	-	Neg air 3 Outside exhaust	A		2.00	2.00	2.00	1.0	100	599	1198.0	1.274	BDL	0.003	0.000
4	30	2/26/25	7:44 AM 5:43 PM	-	Decon	A		2.00	2.00	2.00	5.0	100	599	1198.0	6.369	BDL	0.003	0.001
5	31	2/26/25	7:44 AM 5:43 PM	-	Inside work area	A		2.00	1.90	1.95	12.0	100	599	1168.1	15.287	0.005	0.003	0.007
6	32	2/26/25	7:44 AM 5:43 PM	-	Decon	A		2.00	2.00	2.00	11.0	100	599	1198.0	14.013	0.005	0.003	0.006
7	33	2/26/25	7:44 AM 5:43 PM	-	Outside work area	A		2.00	2.00	2.00	3.0	100	599	1198.0	3.822	BDL	0.003	0.001
8	34	2/26/25	7:44 AM 5:43 PM	-	Clean room	A		2.00	2.00	2.00	14.0	100	599	1198.0	17.834	0.006	0.003	0.008
9	35	2/26/25	7:44 AM 5:43 PM	-	Brandon Coursey DOL #401148 FFAPPR	P	<0.01	2.00	2.00	2.00	21.0	100	599	1198.0	26.752	0.009	0.003	0.012
10	36	2/26/25	7:44 AM 5:43 PM	-	Jayshawn Glander DOL #403356 FFAPPR	P	<0.01	2.00	2.00	2.00	17.0	100	599	1198.0	21.656	0.007	0.003	0.010

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Removal of ACM plaster continues. Heavy loading of dirt deposited on air samples

www.enercon.com

Project: ODEQ-00039 Asbestos Services, Frederick Hospital

NIOSH 7400 METHOD

7/20/2010

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

REV 1

AM Technician:

Ben Baggett
Frederick Mem Hospital
Tech-An
ODEQ-00039

www.enercon.com

Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						Y	Cass. Dia = 25 mm			PF =	10	Field of View =		0.00785	Pg.	1	OF	1	
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
-	49	3/3/25	-	-	BLANK	B		0	0	0.00	1.0	100	0	0.0	1.274	NA	NA	NA	NA
-	50	3/3/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	51	3/3/25	10:27 AM 2:15 PM	-	Neg air 1 Outside exhaust	A		2.50	2.50	2.50	1.0	100	228	570.0	1.274	BDL	0.006	0.001	0.006
2	52	3/3/25	10:27 AM 2:15 PM	-	Neg air 2 Outside exhaust	A		2.50	2.50	2.50	1.0	100	228	570.0	1.274	BDL	0.006	0.001	0.006
3	53	3/3/25	10:27 AM 2:15 PM	-	Neg air 3 Outside exhaust	A		2.50	2.50	2.50	0.0	100	228	570.0	0.000	BDL	0.006	0.000	0.006
4	54	3/3/25	2:15 PM 2:15 PM	-	Decon	A		2.50	2.50	2.50	8.0	100	0	0.0	10.191	NA	NA #DIV/0!	NA	NA
5	55	3/3/25	10:33 AM 2:15 PM	-	Inside work area	A		2.50	2.50	2.50	9.0	100	222	555.0	11.465	0.008	0.006	0.005	0.006
6	56	3/3/25	10:33 AM 2:15 PM	-	Decon	A		2.50	2.50	2.50	11.0	100	222	555.0	14.013	0.010	0.006	0.006	0.013
7	57	3/3/25	10:33 AM 2:15 PM	-	Outside work area	A		2.50	2.50	2.50	3.0	100	222	555.0	3.822	BDL	0.006	0.002	0.006
8	58	3/3/25	10:33 AM 2:15 PM	-	Clean room	A		2.50	2.50	2.50	10.0	100	222	555.0	12.739	0.009	0.006	0.005	0.012
9	59	3/3/25	10:33 AM 2:15 PM	-	Dondre Bowman DOL #403463 FFAPR	P	<0.01	2.50	2.50	2.50	5.0	100	222	555.0	6.369	BDL	0.006	0.003	0.006
10	60	3/3/25	10:33 AM 2:15 PM	-	Antonio Hamilton DOL#403534 FFAPR	P	<0.01	2.50	2.50	2.50	17.0	100	222	555.0	21.656	0.015	0.006	0.009	0.021

in compliance with applicable standards and regulations.

Rotometer Number: 999

Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Removal of ACM plaster completed. Clearances on seperate sheet

Enercon Services, Inc
2302 S Prospect 73129
Oklahoma City, OK
Phone 405.722.7693
www.enercon.com

Project: ODEQ-00039 Asbestos Services, Frederick Hospital

[illegible]

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Plaster clearances

Enercon Services, Inc
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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						Cass. Dia = 25 mm	PF = 10	Field of View = 0.00785			Pg. 1		OF 1					
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)		Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.								
-	68	3/4/25	-	-	BLANK	B		0	0	0.00	1.0	100	0	0.0	1.274	NA	NA	NA
-	69	3/4/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA
1	70	3/4/25	8:06 AM 5:35 PM	-	Neg air 1 Outside exhaust	A		2.50	2.50	2.50	1.0	100	569	1422.5	1.274	BDL	0.002	0.000
2	71	3/4/25	8:06 AM 5:35 PM	-	Neg air 2 Outside exhaust	A		2.50	2.50	2.50	4.0	100	569	1422.5	5.096	BDL	0.002	0.001
3	72	3/4/25	8:06 AM 5:35 PM	-	Neg air 3 Outside exhaust	A		2.50	2.50	2.50	2.0	100	569	1422.5	2.548	BDL	0.002	0.000
4	73	3/4/25	8:06 AM 5:35 PM	-	Decon	A		2.50	2.50	2.50	12.0	100	569	1422.5	15.287	0.004	0.002	0.003
5	74	3/4/25	8:06 AM 5:35 PM	-	Inside work area	A		2.50	2.50	2.50	14.0	100	569	1422.5	17.834	0.005	0.002	0.003
6	75	3/4/25	8:06 AM 5:35 PM	-	Decon	A		2.50	2.50	2.50	8.0	100	569	1422.5	10.191	0.003	0.002	0.002
7	76	3/4/25	8:06 AM 5:35 PM	-	Outside work area	A		2.50	2.50	2.50	3.0	100	569	1422.5	3.822	BDL	0.002	0.001
8	77	3/4/25	7:44 AM 5:35 PM	-	Clean room	A		2.50	2.50	2.50	13.0	100	591	1477.5	16.561	0.004	0.002	0.003
9	78	3/4/25	7:44 AM 5:35 PM	-	Dondre Bowman DOL #403463 FFAPR	P	<0.01	2.50	2.50	2.50	12.0	100	591	1477.5	15.287	0.004	0.002	0.005
10	79	3/4/25	7:44 AM 5:35 PM	-	Antonio Hamilton DOL# 403534 FFAPR	P	<0.01	2.50	2.50	2.50	14.0	100	591	1477.5	17.834	0.005	0.002	0.006

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

[illegible]

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

[illegible]

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NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Sheet vinyl flooring clearances

Enercon Services, Inc
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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						Cass. Dia = 25 mm	PF = 10	Field of View = 0.00785			Pg. 1		OF 1					
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)		Fiber Count	Field Count	Ttd. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.								
-	87	3/5/25	-	-	BLANK	B		0	0	0.00	1.0	100	0	0.0	1.274	NA	NA	NA
-	88	3/5/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA
1	89	3/5/25	7:34 AM 5:45 PM	-	Neg air 1 Outside exhaust	A		2.50	2.50	2.50	1.0	100	611	1527.5	1.274	BDL	0.002	0.000
2	90	3/5/25	7:34 AM 5:45 PM	-	Neg air 2 Outside exhaust	A		2.50	2.50	2.50	4.0	100	611	1527.5	5.096	BDL	0.002	0.001
3	91	3/5/25	7:34 AM 5:45 PM	-	Neg air 3 Outside exhaust	A		2.50	2.50	2.50	2.0	100	611	1527.5	2.548	BDL	0.002	0.000
4	92	3/5/25	7:34 AM 5:45 PM	-	Decon	A		2.50	2.50	2.50	12.0	100	611	1527.5	15.287	0.004	0.002	0.005
5	93	3/5/25	7:34 AM 5:45 PM	-	Inside work area	A		2.50	2.50	2.50	14.0	100	611	1527.5	17.834	0.004	0.002	0.006
6	94	3/5/25	7:34 AM 5:45 PM	-	Inside work area	A		2.50	2.50	2.50	8.0	100	611	1527.5	10.191	0.003	0.002	0.002
7	95	3/5/25	7:34 AM 5:45 PM	-	Outside work area	A		2.50	2.50	2.50	3.0	100	611	1527.5	3.822	BDL	0.002	0.001
8	96	3/5/25	7:34 AM 5:45 PM	-	Clean room	A		2.50	2.50	2.50	13.0	100	611	1527.5	16.561	0.004	0.002	0.006
9	97	3/5/25	7:34 AM 5:45 PM	-	Brandon Coursey DOL #401148 FFAPPR	P	<0.01	2.50	2.50	2.50	12.0	100	611	1527.5	15.287	0.004	0.002	0.005
10	98	3/5/25	7:34 AM 5:45 PM	-	Jayshawn Glander DOL #403356 FFAPPR	P	<0.01	2.50	2.50	2.50	14.0	100	611	1527.5	17.834	0.004	0.002	0.006

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NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Glove bag removal of piping continues throughout the day.

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						Y	Cass. Dia = 25 mm			PF = 10	Field of View = 0.00785			Pg.	1	OF	1		
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
-	99	3/6/25	-	-	BLANK	B		Pre	Post	Avg.	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-		3/6/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	101	3/6/25	7:40 AM 5:50 PM	- -	Neg air 1 Outside exhaust	A		2.50	2.50	2.50	3.0	100	610	1525.0	3.822	BDL	0.002	0.001	0.002
2	102	3/6/25	7:40 AM 5:50 PM	- -	Neg air 2 Outside exhaust	A		2.50	2.50	2.50	2.0	100	610	1525.0	2.548	BDL	0.002	0.000	0.002
3	103	3/6/25	7:40 AM 5:50 PM	- -	Neg air 3 Outside exhaust	A		2.50	2.50	2.50	5.0	100	610	1525.0	6.369	BDL	0.002	0.001	0.002
4	104	3/6/25	7:40 AM 5:50 PM	- -	Decon	A		2.50	2.50	2.50	6.0	100	610	1525.0	7.643	BDL	0.002	0.001	0.002
5	105	3/6/25	7:40 AM 5:50 PM	- -	Inside work area	A		2.50	2.50	2.50	10.0	100	610	1525.0	12.739	0.003	0.002	0.002	0.004
6	106	3/6/25	7:40 AM 5:50 PM	- -	Outside work area	A		2.50	2.50	2.50	12.0	100	610	1525.0	15.287	0.004	0.002	0.002	0.005
7	107	3/6/25	7:40 AM 5:50 PM	- -	Outside work area	A		2.50	2.50	2.50	5.0	100	610	1525.0	6.369	BDL	0.002	0.001	0.002
8	108	3/6/25	7:40 AM 5:50 PM	- -	Clean room	A		2.50	2.50	2.50	8.0	100	610	1525.0	10.191	0.003	0.002	0.002	0.002
9	109	3/6/25	7:40 AM 5:50 PM	- -	Dondre Bowman DOL #403463 FFAPR	P	<0.01	2.50	2.50	2.50	15.0	100	610	1525.0	19.108	0.005	0.002	0.003	0.007
10	110	3/6/25	7:40 AM 5:50 PM	- -	Antonio Hamilton DOL# 403534 FFAPR	P	<0.01	2.50	2.50	2.50	13.0	100	610	1525.0	16.561	0.004	0.002	0.003	0.006

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Glove bag removal of piping continues throughout the day.

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

[illegible]

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NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Prep and clean except surgery scrub room

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

[illegible]

in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Removal of non-ACM materials in the ceiling interstitial space continues in order to access ACM materials

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2302 S Prospect 73129
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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

[illegible]

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NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:	Supervisor Kenneth Nubine
	Surgery scrub cleances

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

[illegible]

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NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Removal of non-ACM materials in the ceiling interstitial space continues in order to access ACM materials

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

[illegible]

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NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Removal of non-ACM materials in the ceiling interstitial space continues in order to access ACM materials

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						T Cass. Dia = 25 mm				PF = 10		Field of View = 0.00785			Pg. 1		OF 1		
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.									
-	158	3/17/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-		3/17/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	160	3/17/25	10:22 AM 5:45 PM	- -	Neg air 1 Prep and cleaning	A		2.50	2.50	2.50	0.0	100	443	1107.5	0.000	BDL	0.003	0.000	0.003
2	161	3/17/25	10:22 AM 5:45 PM	- -	Neg air 2 Prep and cleaning	A		2.50	2.50	2.50	1.0	100	443	1107.5	1.274	BDL	0.003	0.000	0.003
3	162	3/17/25	10:22 AM 5:45 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	3.0	100	443	1107.5	3.822	BDL	0.003	0.001	0.003
4	163	3/17/25	10:22 AM 5:45 PM	- -	Decon Prep and cleaning	A		2.50	2.50	2.50	5.0	100	443	1107.5	6.369	BDL	0.003	0.001	0.003
5	164	3/17/25	10:22 AM 5:45 PM	- -	Inside work area Prep and cleaning	A		2.50	2.50	2.50	2.0	100	443	1107.5	2.548	BDL	0.003	0.001	0.003
6	165	3/17/25	10:22 AM 5:45 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	4.0	100	443	1107.5	5.096	BDL	0.003	0.001	0.003
7	166	3/17/25	10:22 AM 5:45 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	4.0	100	443	1107.5	5.096	BDL	0.003	0.001	0.003
8	167	3/17/25	10:22 AM 5:45 PM	- -	Clean room Prep and cleaning	A		2.50	2.50	2.50	2.0	100	443	1107.5	2.548	BDL	#VALUE!	0.001	0.003
9	168	3/17/25	10:22 AM 5:45 PM	- -	Dondre Bowman DOL #403463 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	3.0	100	443	1107.5	3.822	BDL	0.003	0.001	0.003
10	169	3/17/25	10:22 AM 5:45 PM	- -	Antonio Hamilton DOL# 403534 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	5.0	100	443	1107.5	6.369	BDL	0.003	0.001	0.003

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010

REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Removal of non-ACM materials in the ceiling interstitial space continues in order to access ACM materials

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						Cass. Dia = 25 mm	PF = 10	Field of View = 0.00785			Pg. 1		OF 1						
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.									
-	170	3/18/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-	171	3/18/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	172	3/18/25	9:22 AM 5:40 PM	- -	Neg air 1 Prep and cleaning	A		2.50	2.50	2.50	0.0	100	498	1245.0	0.000	BDL	0.003	0.000	0.003
2	173	3/18/25	9:22 AM 5:40 PM	- -	Neg air 2 Prep and cleaning	A		2.50	2.50	2.50	0.0	100	498	1245.0	0.000	BDL	0.003	0.000	0.003
3	174	3/18/25	9:22 AM 5:40 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	1.0	100	498	1245.0	1.274	BDL	0.003	0.000	0.003
4	175	3/18/25	9:22 AM 5:40 PM	- -	Decon Prep and cleaning	A		2.50	2.50	2.50	8.0	100	498	1245.0	10.191	0.003	0.003	0.002	0.003
5	176	3/18/25	9:22 AM 5:40 PM	- -	Inside work area Prep and cleaning	A		2.50	2.50	2.50	8.0	100	498	1245.0	10.191	0.003	0.003	0.002	0.003
6	177	3/18/25	9:22 AM 5:40 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	4.0	100	498	1245.0	5.096	BDL	0.003	0.001	0.003
7	178	3/18/25	9:22 AM 5:40 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	11.0	100	498	1245.0	14.013	0.004	0.003	0.003	0.006
8	179	3/18/25	9:22 AM 5:40 PM	- -	Clean room Prep and cleaning	A		2.50	2.50	2.50	4.0	100	498	1245.0	5.096	BDL	0.003	0.001	0.003
9	180	3/18/25	9:22 AM 5:40 PM	- -	Dondre Bowman DOL #403463 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	12.0	100	498	1245.0	15.287	0.005	0.003	0.003	0.007
10	181	3/18/25	9:22 AM 5:40 PM	- -	Antonio Hamilton DOL# 403534 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	5.0	100	498	1245.0	6.369	BDL	0.003	0.001	0.003

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.									
-	182	3/19/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-	183	3/19/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	184	3/19/25	7:54 AM 5:40 PM	- -	Neg air 1 Prep and cleaning	A		2.50	2.50	2.50	0.0	100	586	1465.0	0.000	BDL	0.002	0.000	0.002
2	185	3/19/25	7:54 AM 5:40 PM	- -	Neg air 2 Prep and cleaning	A		2.50	2.50	2.50	1.0	100	586	1465.0	1.274	BDL	0.002	0.000	0.002
3	186	3/19/25	7:54 AM 5:40 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	5.0	100	586	1465.0	6.369	BDL	0.002	0.001	0.002
4	187	3/19/25	7:54 AM 5:40 PM	- -	Decon Prep and cleaning	A		2.50	2.50	2.50	5.0	100	586	1465.0	6.369	BDL	0.002	0.001	0.002
5	188	3/19/25	7:54 AM 5:40 PM	- -	Inside work area Prep and cleaning	A		2.50	2.50	2.50	8.0	100	586	1465.0	10.191	0.003	0.002	0.002	0.002
6	189	3/19/25	7:54 AM 5:40 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	6.0	100	586	1465.0	7.643	BDL	0.002	0.001	0.002
7	190	3/19/25	7:54 AM 5:40 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	10.0	100	586	1465.0	12.739	0.003	0.002	0.002	0.005
8	191	3/19/25	7:54 AM 5:40 PM	- -	Clean room Prep and cleaning	A		2.50	2.50	2.50	8.0	100	586	1465.0	10.191	0.003	0.002	0.002	0.002
9	192	3/19/25	7:54 AM 5:40 PM	- -	Dondre Bowman DOL #403463 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	7.0	100	586	1465.0	8.917	0.002	0.002	0.001	0.002
10	193	3/19/25	7:54 AM 5:40 PM	- -	Antonio Hamilton DOL# 403534 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	4.0	100	586	1465.0	5.096	BDL	0.002	0.001	0.002

in compliance with applicable standards and regulations.

Rotometer Number: 999

Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010

REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Prep continues

Enercon Services, Inc
2302 S Prospect 73129
Oklahoma City, OK
Phone 405.722.7693
www.enercon.com

Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						T Cass. Dia = 25 mm				PF = 10		Field of View = 0.00785			Pg. 1		OF 1		
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
-	194	3/20/25	-	-	BLANK	B		Pre	Post	Avg.	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-		3/20/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	196	3/20/25	8:13 AM 5:34 PM	- -	Neg air 1 Prep and cleaning	A		2.50	2.50	2.50	0.0	100	561	1402.5	0.000	BDL	0.002	0.000	0.002
2		3/20/25	8:13 AM 5:34 PM	- -	Neg air 2 Prep and cleaning	A		2.50	2.50	2.50	2.0	100	561	1402.5	2.548	BDL	0.002	0.000	0.002
3	198	3/20/25	8:13 AM 5:34 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	8.0	100	561	1402.5	10.191	0.003	0.002	0.002	0.002
4		3/20/25	8:13 AM 5:34 PM	- -	Decon Prep and cleaning	A		2.50	2.50	2.50	8.0	100	561	1402.5	10.191	0.003	0.002	0.002	0.002
5	200	3/20/25	8:13 AM 5:34 PM	- -	Inside work area Prep and cleaning	A		2.50	2.50	2.50	5.0	100	561	1402.5	6.369	BDL	0.002	0.001	0.002
6		3/20/25	8:13 AM 5:34 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	3.0	100	561	1402.5	3.822	BDL	0.002	0.001	0.002
7	202	3/20/25	8:13 AM 5:34 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	7.0	100	561	1402.5	8.917	0.002	0.002	0.002	0.002
8		3/20/25	8:13 AM 5:34 PM	- -	Clean room Prep and cleaning	A		2.50	2.50	2.50	9.0	100	561	1402.5	11.465	0.003	#VALUE!	0.002	0.002
9	204	3/20/25	8:13 AM 5:34 PM	- -	Dondre Bowman DOL #403463 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	8.0	100	561	1402.5	10.191	0.003	0.002	0.002	0.002
10		3/20/25	8:13 AM 5:34 PM	- -	Antonio Hamilton DOL# 403534 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	11.0	100	561	1402.5	14.013	0.004	0.002	0.002	0.005

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Prep continues

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						T Cass. Dia = 25 mm				PF = 10		Field of View = 0.00785			Pg. 1		OF 1		
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.									
-	206	3/24/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-		3/24/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	208	3/24/25	9:42 AM 5:55 PM	- -	Neg air 1 Prep and cleaning	A		2.50	2.50	2.50	0.0	100	493	1232.5	0.000	BDL	0.003	0.000	0.003
2	209	3/24/25	9:42 AM 5:55 PM	- -	Neg air 2 Prep and cleaning	A		2.50	2.50	2.50	1.0	100	493	1232.5	1.274	BDL	0.003	0.000	0.003
3	210	3/24/25	9:42 AM 5:55 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	3.0	100	493	1232.5	3.822	BDL	0.003	0.001	0.003
4	211	3/24/25	9:42 AM 5:55 PM	- -	Decon Prep and cleaning	A		2.50	2.50	2.50	5.0	100	493	1232.5	6.369	BDL	0.003	0.001	0.003
5	212	3/24/25	9:42 AM 5:55 PM	- -	Inside work area Prep and cleaning	A		2.50	2.50	2.50	5.0	100	493	1232.5	6.369	BDL	0.003	0.001	0.003
6	213	3/24/25	9:42 AM 5:55 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	5.0	100	493	1232.5	6.369	BDL	0.003	0.001	0.003
7	214	3/24/25	9:42 AM 5:55 PM	- -	Outside work area Prep and cleaning	A		2.50	2.50	2.50	9.0	100	493	1232.5	11.465	0.004	0.003	0.002	0.003
8	215	3/24/25	9:42 AM 5:55 PM	- -	Clean room Prep and cleaning	A		2.50	2.50	2.50	4.0	100	493	1232.5	5.096	BDL	#VALUE!	0.001	0.003
9	216	3/24/25	9:42 AM 5:55 PM	- -	Dondre Bowman DOL #403463 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	6.0	100	493	1232.5	7.643	BDL	0.003	0.001	0.003
10	217	3/24/25	9:42 AM 5:55 PM	- -	Antonio Hamilton DOL# 403534 FFAPR Prep and cleaning	P	<0.01	2.50	2.50	2.50	8.0	100	493	1232.5	10.191	0.003	0.003	0.002	0.003

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

Supervisor Kenneth Nubine

Prep continues

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

NIOSH 7400 METHOD

7/20/2010

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

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Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Project: ODEQ-00039 Asbestos Services, Frederick Hospital						T Cass. Dia = 25 mm				PF = 10		Field of View = 0.00785			Pg. 1		OF 1		
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
-	230	3/26/025	-	-	BLANK	B		Pre	Post	Avg.	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-		3/26/025	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
1	232	3/26/025	7:48 AM 5:13 PM	- -	Neg air 1	A		2.00	2.00	2.00	0.0	100	565	1130.0	0.000	BDL	0.003	0.000	0.003
2	233	3/26/025	7:48 AM 5:13 PM	- -	Neg air 2	A		2.00	2.00	2.00	0.0	100	565	1130.0	0.000	BDL	0.003	0.000	0.003
3	234	3/26/025	7:48 AM 5:13 PM	- -	Outside work area	A		2.00	2.00	2.00	12.0	100	565	1130.0	15.287	0.005	0.003	0.003	0.007
4	235	3/26/025	7:48 AM 5:13 PM	- -	Decon	A		2.00	2.00	2.00	13.0	100	565	1130.0	16.561	0.006	0.003	0.004	0.008
5	236	3/26/025	7:48 AM 5:13 PM	- -	Inside work area	A		2.00	2.00	2.00	22.0	100	565	1130.0	28.025	0.010	0.003	0.006	0.013
6	237	3/26/025	7:48 AM 5:13 PM	- -	Outside work area	A		2.00	2.00	2.00	14.0	100	565	1130.0	17.834	0.006	0.003	0.004	0.008
7	238	3/26/025	7:48 AM 5:13 PM	- -	Outside work area	A		2.00	2.00	2.00	16.0	100	565	1130.0	20.382	0.007	0.003	0.004	0.010
8	239	3/26/025	7:48 AM 5:13 PM	- -	Clean room	A		2.00	2.00	2.00	10.0	100	565	1130.0	12.739	0.004	#VALUE!	0.003	0.006
9	240	3/26/025	7:48 AM 5:13 PM	- -	Dondre Bowman DOL #403463 FFAPR	P	<0.01	2.00	2.00	2.00	24.0	100	565	1130.0	30.573	0.010	0.003	0.006	0.014
10	241	3/26/025	7:48 AM 5:13 PM	- -	Antonio Hamilton DOL# 403534 FFAPR	P	<0.01	2.00	2.00	2.00	18.0	100	565	1130.0	22.930	0.008	0.003	0.005	0.011

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010
REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

[illegible]

www.enercon.com

Project: ODEQ-00039 Asbestos Services, Frederick Hospital

Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Tit. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.									
-	242	3/27/25	-	-	BLANK	B		0	0	0.00	1.0	100	0	0.0	1.274	NA	NA	NA	
-	243	3/27/25	-	-	BLANK	B		0	0	0.00	0.0	100	0	0.0	0.000	NA	NA	NA	
1	244	3/27/25	2:22 PM 4:24 PM	-	Plaster (Addendum) Clearance	A		10.00	10.00	10.00	4.0	100	122	1220.0	5.096	BDL	0.003	0.001	
2	245	3/27/25	2:22 PM 4:24 PM	-	Plaster (Addendum) Clearance	A		10.00	10.00	10.00	8.0	100	122	1220.0	10.191	0.003	0.003	0.002	
3	246	3/27/25	2:22 PM 4:24 PM	-	Plaster (Addendum) Clearance	A		10.00	10.00	10.00	3.0	100	122	1220.0	3.822	BDL	0.003	0.001	
4	247	3/27/25	2:22 PM 4:24 PM	-	Plaster (Addendum) Clearance	A		10.00	10.00	10.00	12.0	100	122	1220.0	15.287	0.005	0.003	0.003	
5	248	3/27/25	2:22 PM 4:24 PM	-	Plaster (Addendum) Clearance	A		10.00	10.00	10.00	5.0	100	122	1220.0	6.369	BDL	0.003	0.001	
6	249	3/27/25	4:24 PM 6:27 PM	-	Glovebag (Addendum) Clearance	A		10.00	10.00	10.00	6.0	100	123	1230.0	7.643	BDL	0.003	0.001	
7	250	3/27/25	4:24 PM 6:27 PM	-	Glovebag (Addendum) Clearance	A		10.00	10.00	10.00	8.0	100	123	1230.0	10.191	0.003	0.003	0.002	
8	251	3/27/25	4:24 PM 6:27 PM	-	Glovebag (Addendum) Clearance	A		10.00	10.00	10.00	9.0	100	123	1230.0	11.465	0.004	0.003	0.002	
9	252	3/27/25	4:24 PM 6:27 PM	-	Glovebag (Addendum) Clearance	A		10.00	10.00	10.00	5.0	100	123	1230.0	6.369	BDL	0.003	0.001	
10	253	3/27/25	4:24 PM 6:27 PM	-	Glovebag (Addendum) Clearance	A		10.00	10.00	10.00	11.0	100	123	1230.0	14.013	0.004	0.003	0.006	

in compliance with applicable standards and regulations.

Rotometer Number: 999

Calibration Date: 2/13/25

NIOSH 7400 METHOD

7/20/2010

REV 1

AM Technician:	Ben Baggett
Location:	Frederick Mem Hospital
Contractor:	Tech-An
Project Number:	ODEQ-00039

Notes:

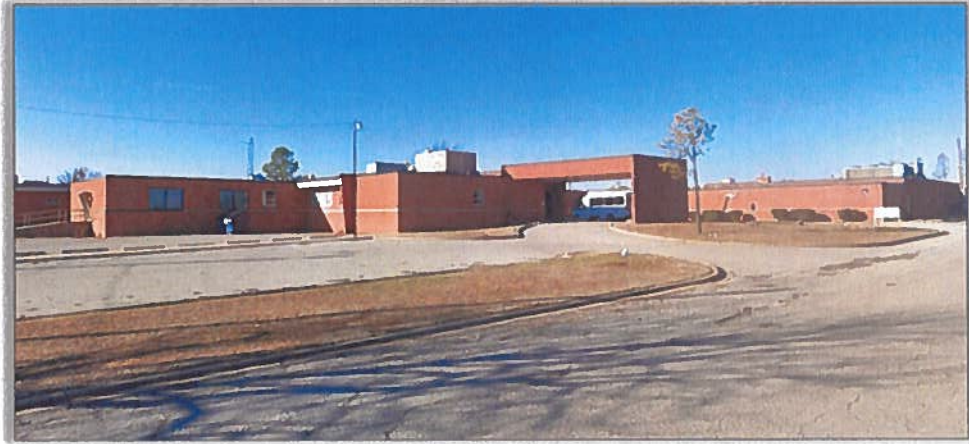
Supervisor Kenneth Nubine

Clearance hallway plaster and golovebag in the Addendum Area

ASBESTOS PROJECT DESIGN

**Frederick Memorial Hospital
Frederick, Oklahoma**

**ENERCON Project No. TBD
January 14, 2025**



Prepared for:

Trenton Wilhelm, Env Programs Specialist
Department of Env. Quality, Land
Protection Division
707 N. Robinson Avenue
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Phone: (405) 702-5108
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Prepared by:

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2302 S. Prospect
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ENERCON

Excellence—Every project. Every day.

Prepared by:

A handwritten signature in black ink, appearing to read "Ben Baggett".

Ben Baggett
Asbestos Management Planner
Project Designer ODOL No. 133989
bbaggett@enercon.com

Reviewed by:

A handwritten signature in blue ink, appearing to read "Charles Calmbacher".

Charles Calmbacher, PhD, CIH
ccalmbacher@enercon.com

INTRODUCTION:

This Project Design was prepared by Enercon Services, Inc., (ENERCON) in order to provide a prudent course of action for handling abatement of specific asbestos-containing materials associate within the structure. Protocols to be used are for compliance with governing regulations to protect workers and the environment from incidental exposure to airborne asbestos fibers during the work being performed.

PROJECT INFORMATION:

Project Name: Frederick Memorial Hospital
Address: 319 East Josephine Avenue
Frederick, Oklahoma
Description of Work; Removal of TSI, Surfacing, Misc non-friable
Project Type: Demolition
Contractor: Yet to be determined
IH/Air Monitoring Firm: Enercon Services, Inc.

Analytical Laboratory: Enercon Services, Inc., AIHA PAT Laboratory 151368. The laboratory to be used for analysis of personal and area asbestos air samples is Enercon Services, Inc., AIHA PAT Laboratory 151368. All air samples will be collected by an experienced Asbestos Air Monitoring Technician authorized to collect and analyze air samples in Oklahoma.

BACKGROUND/ADDITIONAL INFORMATION

It should be noted that the estimated quantities were provided by a third party. ENERCON makes no representations and gives no warranties in respect to the accuracy or completeness of approximate measurements contained therein.

1. REGULATORY COMPLIANCE

The specific governing regulations affecting this work will include but are not limited to: 29 CFR 1926.1101 (OSHA Construction Industry Asbestos Standard), 29 CFR 1910.134 (OSHA Respiratory Protection), 40 CFR 61, Subpart M (Asbestos NESHAP), and OAC 380:50 with approved variances. Waste transport and disposal is to be performed by an Oklahoma-licensed asbestos waste transporter with a waste disposal manifest/chain of custody signed by the receiving landfill. DOT Class 9 placards are to be displayed during transportation of asbestos waste.

2. WORK SEQUENCING/SCHEDULING

The work is to be accomplished within a single phase. **The tentative start date is yet to be determined.** The work is to be scheduled by the Abatement Contractor in coordination with Enercon Services, Inc. Work is planned for normal work hours.

3. EGRESS AND FIRE PROTECTION

Workers will be briefed on emergency exit procedures and the assembly point at the beginning of the work shift. In the event emergency evacuation is necessary, workers will exit immediately to the nearest exit.

When applicable, emergency illumination shall be provided for not less than 1-1/2 hours in the event of failure of normal lighting. Emergency lighting facilities shall be arranged to provide initial illumination that is not less than an average of 1 ft.-candle and, at any point, not less than 0.1 ft.-candle, measured along the path of egress at walk surface. The emergency lighting system shall be arranged to provide the required illumination automatically in the event of any interruption of normal lighting. Where maintenance of illumination depends on changing from one energy source to another, a delay of not more than 10 seconds shall be permitted.

The Abatement Contractor will provide a minimum of one 10 lb. ABC dry-charged fire extinguisher for every 3,000 sf of work area and outside the emergency exit n during abatement. The fire extinguisher will have a valid inspection tag and be decontaminated upon removal from the work area.

4. MATERIALS TO BE ABATED:

The following table provides the percentage of asbestos and approximate quantity of ACM to be removed. A copy of the laboratory report is attached.

HA	Sample ID	Material Description	Results	Friable Non-Friable	Location	~Amount
12	TSI	6" Hot/Cold Water Supply/Return Pipe Runs	10% CH	Friable	Surgical, Labor and Delivery, X-ray and Admin areas	~700 LF
14	TSI	2" Associated Pipe Runs	30% CH	Friable		~40 LF
17a	TSI	6" Hot Water Supply/Return Hard Packs (tan wrap)	4% CH	NF	Boiler Room	~ 25 SF
21	TSI	Generator Flue	10% CH	Friable	Generator Room	~150 SF
28	TCT	Transite Ceiling Tile	20% CH	NF	Kitchen	~700 SF
30	PCR	Plaster Ceiling Rough Texture	3% CH	Friable	Scrub in room in the surgical area	~100 SF
32	PCT	Plaster Ceiling Textured	3% CH	Friable	Found throughout the labor and delivery area	~1,700 SF
63	BFT	12"x12" Beige Floor Tile	2% CH	NF	Throughout	~9,500 SF
		Associated Yellow/Black Mastie	6% CH	NF		
64	GFT	9"x9" Green Floor Tile	8% CH	NF	Admin Office Physical Therapy-Closet	~350 SF
		Black Mastie	6% CH	NF		
65a	GRF T	12"x12" Grey Floor Tile Mastie Only	4% CH	NF	Physical Therapy-Room	Accent Tile Included with HA-63
66a	RFT	12"x12" Red Floor Tile Mastie Only	4% CH	NF	X-Ray	
67	BFT	9"x9" Brown Floor Tile	5% CH	NF	Throughout Physical Therapy-Area	~3,600 SF
68	DBFT	12"x12" Dark Brown Floor Tile	3% CH	NF	Linnen Storage	~250 SF
		Black Mastie	5% CH	NF		
69	LT	Tan Linoleum	15% CH	Friable*	LAB near Xray and Hair Salon in PT area	~1,100 SF
80b	MFT	Maroon Floor Tile (bottom layer floor tile positive)	6% CH	NF	Cafeteria	Included in-HA63
83	TSI	8" Hot/Cold Water Supply/Return – Runs	40% CH	Friable	Surgical, Labor and Delivery, X-ray and Admin areas	~700 LF
87	EWC	Exterior Window Caulking	5%	NF	Exterior	-
88	XPI	Building Expansion Joint	5%	NF	Exterior between building sections	-

5. METHOD OF ABATEMENT

- No ACM materials or ACM-contaminated building materials will be intentionally disturbed until a decon unit is established, operation of the air filtration devices is initiated, and critical barriers are erected.
- Removal of ACM TSI will be by standard glove-bag.
- Removal of ACM textures will be performed in accordance with **380:50-23-4 (ceiling texture procedures)** with AFDs vented externally. Removal of the textures and linoleum will be by removal of the gypsum board substrate as feasible.
- Removal of non-friable ceiling tile will be performed by standard non-friable material procedures with minimal breakage.

Insulation within the walls and ceilings which may be exposed within the work area will be considered contaminated unless the insulation has an impervious backing which can be HEPA-vacuumed and decontaminated.

6. AIR MONITORING AND RESPIRATORY PROTECTION

A minimum of 1 area air monitor will be located:

- In each active abatement work area;
- Outside the containment during active abatement;
- Outside each significant critical barrier during active abatement;
- In the clean room area;
- In the loadout path during loadout (may be combined with an area monitor),
- At the exhaust point of any AFD
- Personal air monitor samples will be collected on 1 out of every 4 workers; or a minimum of 2 personal air samples per abatement crew;

Removal of ACM materials will be initiated in full-face APR respirators.

7. CLEARANCE SAMPLING

Clearance sampling (clean test) is required.

8. AIR FILTRATION

A minimum of two (2) air changes per hour will be accomplished during removal of the ceiling texture and linoleum. Based on the nominal air flow of 1,500 cfm per AFD, and estimated 4,000 cubic feet of air space, it is anticipated a minimum of one (1) AFD will be utilized. AFDs will be exhausted external to the building.

9. CONTAINMENT METHODS

Preparation of asbestos abatement work area will be per 380:50-17-14 Demolition Procedures. Critical barriers will be utilized over openings (e.g. windows, doors, exhaust vents). Critical barriers will also be installed as required to isolate the work area. All furniture and fixtures will be removed from the work area. Non-moveable fixtures will be covered with a minimum single layer of 4 mil poly and sealed prior to asbestos removal. All surfaces are to be thoroughly sprayed with a lock-down encapsulant after cleanup.

10. DECONTAMINATION SYSTEM

A detached decontamination facility (decon) under negative pressure is planned for this work. The decon unit will be established per **380:50-15-7 (Clean room requirements)** and **380:50-15-12 (decontamination facility preparation)** consisting of three chambers; a clean room, a shower and a

dirty room. The airlocks for the decon unit will consist of triple 6 mil polyethylene overlapping flaps. The decon shower shall be equipped with a 5 micron waste water filter, liquid cleaning agent, non-porous shower grates and a functioning in-line water heater with capacity for 5 gallons per worker. Disposal of wastewater will be into the sanitary sewer. The temperature of the clean room and decon will be maintained above fifty (50) degrees°F during abatement activities. Decon procedures will be per **380:50-15-8 (Decontamination procedures)**.

11. SOIL CONTAMINATION CLEANUP

Not applicable.

12. SPECIAL MATERIALS OR METHODS

Damage

The contractor is responsible for any and all damage outside the containment area incurred during the scope of this work.

Scaffolding and Fall Protection

Scaffolding, ladders and work platforms may be utilized during all phases of the work. The asbestos abatement contractor will comply with 29CFR 1926 Subpart L-Scaffolds and Subpart M-Fall Protection.

Electrical

The procurement and tie-in of electrical service for the scope of work is the sole responsibility of the contractor. Lockout/tagout procedures will be used on all electrical circuits which penetrate the work area.

Water

The procurement and tie-in of potable water for the scope of work is the sole responsibility of the contractor.

Heat Stress

The contractor should monitor heat stress in general accordance with OSHA Technical Manual Section III, Chapter 4.

13. VARIANCES REQUESTED:

The contractor may be required to supply their own power by portable generator. A variance to shut down the AFD(s) overnight, if required, is requested.

CERTIFICATION

This project design was prepared by the undersigned for compliance with applicable federal and State regulations.



Ben Baggett
Asbestos Project Designer, OKPD 143990
bbaggett@enercon.com

January 14, 2025

Date

ATTACHMENT 1
Asbestos Inspection Report



ASBESTOS INSPECTION REPORT
FOR THE
FREDERICK MEMORIAL HOSPITAL
AT THE REQUEST OF
OKLAHOMA ENVIRONMENTAL SERVICES



INSPECTION PERFORMED AT:
319 East Josephine Avenue, Frederick, OK 73542

Overview

The following is an Asbestos Inspection Report for Oklahoma Environmental Services. The inspection was performed at the Frederick Memorial Hospital located at 319 East Josephine Avenue, Frederick, OK 73542. Sampling was performed by Monty Dolton & Christopher Ott, Oklahoma licensed Asbestos Inspector – license #403113 & #401608 from Monday July 8th to Thursday, July 11th, 2024. Collected building samples were hand-delivered to QuanTEM Laboratories on Friday, July 19th, at 12:53 p.m.

The purpose of this asbestos inspection was to determine the presence of any Asbestos Containing Building Material (ACBM) within the different homogenous areas located inside the property. Sampling was conducted in a manner to minimize any disturbance of possible asbestos present while providing maximum safety.

Eighty-eight homogeneous zones were identified during the inspection and all collected samples were analyzed by a NVLAP accredited laboratory. Of those Eighty-eight homogeneous areas sampled, eighteen were identified as asbestos containing material.

Presumed Asbestos Containing Material (PACM)

- Under Sink Coating in the Surgical Department
- Asbestos Gasket on Boiler 2 Door
 - Boiler 1 Gasket was visually inspected and determined to be a replacement gasket
 - Maintenance personnel verified the replacement gasket

All Black Flooring Mastic sampled among various floor tile is positive throughout the hospital. If flooring is removed and black mastic is discovered it should be considered positive throughout the entire inspected area of the hospital, excluding the nursing home and clinic which were not part of this inspection. Black Mastic that was physically located beneath carpet or negative floor tile has been identified in the Flooring Map with an estimated quantity of ~12,000 Square Feet. Contractors should field verify all measurement prior to removal.

The underground chase in the Physical Therapy Gym had limited access and was not able to be fully inspected. Based on what could be visually inspected at the entrances to the tunnels along with squeeze tests performed, there was no suspect material identified.

Sampling Methods used were based on guidelines of AHERA (Asbestos Hazard Emergency Response Act) & ASTM Standard E2356-14. This report consists of three Sections: Section I Definitions, Section II Summary of Results, Section III Homogenous Areas Description, and Section IV Recommendations for Response.

This inspection report has been prepared by Stronghold Environmental in accordance with the requirements of OSHA 29 CFR 1926.1101, AHERA, and ASTM Standard E2356-14.

Due to future renovation or demolition procedures, discovery of materials not stated in this report may be revealed and may require a subsequent inspection following the discovery of suspect materials. Stronghold Environmental reserves the right to re-inspect newly discovered materials and be held harmless in the event discovered materials are identified as containing asbestos.



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Section I: Definitions

- **Asbestos Containing Building Material (ACBM)** – Defined as any building material that contains more than 1% asbestos fibers.
- **Homogeneous Area (HA)** – An area of thermal systems insulation (TSI), surfacing material, or miscellaneous material that is uniform in color, texture, and date of application. Should a building material test positive for asbestos fibers, then the entire quantity of the homogeneous area is considered positive.
- **Miscellaneous Material** – Any interior building material on structural components, or structural members of fixtures, such as floor and ceiling tiles, and does not include surfacing material or thermal system insulation.
- **Surfacing Material** – Any material in a building that is sprayed on, troweled on, or otherwise applied to surfaces for acoustical, fireproofing, or other purposes.
- **Thermal System Insulation (TSI)** – Any building material applied to pipes, fittings, boilers, breeching, tanks, ducts, or other interior structural components to prevent heat loss/gain, water condensation, or for other such purposes.
- **Disturbance** – Activities that disrupt the matrix of ACM or PACM, crumble or pulverize ACM or PACM, or generate visible debris from ACM or PACM. Disturbance includes cutting away small amounts of ACM or PACM, no greater than the amount which can be contained in one standard-sized glove bag or waste bag to access a building component. In no event shall the amount of ACM or PACM so disturbed exceed that which can be contained in one glove bag or waste bag which shall not exceed 60 inches in length and width.



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Section II: Summary of Positive Asbestos Results

HA	Sample ID	Material Description	Results	Friable Non-Friable	Location	~Amount
12	TSI	6" Hot/Cold Water Supply/Return Pipe Runs	10% CH	Friable	Surgical, Labor and Delivery, X-ray and Admin areas	~700 LF
14	TSI	2" Associated Pipe Runs	30% CH	Friable		~40 LF
17a	TSI	6" Hot Water Supply/Return Hard Packs (tan wrap)	4% CH	NF	Boiler Room	~ 25 SF
21	TSI	Generator Flue	10% CH	Friable	Generator Room	~150 SF
28	TCT	Transite Ceiling Tile	20% CH	NF	Kitchen	~700 SF
30	PCR	Plaster Ceiling Rough Texture	3% CH	Friable	Scrub in room in the surgical area	~100 SF
32	PCT	Plaster Ceiling Textured	3% CH	Friable	Found throughout the labor and delivery area	~1,700 SF
63	BFT	12"x12" Beige Floor Tile	2% CH	NF	Throughout	~9,500 SF
		Associated Yellow/Black Mastic	6% CH	NF		
64	GFT	9"x9" Green Floor Tile	8% CH	NF	Admin Office Physical Therapy Closet	~350 SF
		Black Mastic	6% CH	NF		
65a	GRFT	12"x12" Grey Floor Tile Mastic Only	4% CH	NF	Physical Therapy Room	Accent Tile Included with HA 63
66a	RFT	12"x12" Red Floor Tile Mastic Only	4% CH	NF	X-Ray	
67	BFT	9"x9" Brown Floor Tile	5% CH	NF	Throughout Physical Therapy Area	~3,600 SF
68	DBFT	12"x12" Dark Brown Floor Tile	3% CH	NF	Linnen Storage	~250 SF
		Black Mastic	5% CH	NF		
69	LT	Tan Linoleum	15% CH	Friable*	LAB near Xray and Hair Salon in PT area	~1,100 SF
80b	MFT	Maroon Floor Tile (bottom layer floor tile positive)	6% CH	NF	Cafeteria	Included in HA63
83	TSI	8" Hot/Cold Water Supply/Return – Runs	40% CH	Friable	Surgical, Labor and Delivery, X-ray and Admin areas	~700 LF
87	EWC	Exterior Window Caulking	5%	NF	Exterior	-
88	XPJ	Building Expansion Joint	5%	NF	Exterior between building sections	-

➤ Approximate Measurements MUST be field verified by contractor/project designer. Stronghold Environmental, LLC makes no representations and gives no warranties of whatever nature in respect to the accuracy or completeness of approximate measurements contained therein.

➤ CH = Chrysotile Asbestos



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Section III: Homogeneous Areas Description

HA01 Boiler Flue

This Homogeneous Area represents the **Boiler Flue** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA02 Hot Water Tank Flue

This Homogeneous Area represents the **Hot Water Tank Flue** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA03 3" Domestic Hot Water Supply - Hard Packs

This Homogeneous Area represents the **3" Domestic Hot Water Supply - Hard Packs** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA04 4" Domestic Hot Water Supply - Hard Packs

This Homogeneous Area represents the **4" Domestic Hot Water Supply - Hard Packs** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA05 2" Domestic Hot Water Return - Hard Packs

This Homogeneous Area represents the **2" Domestic Hot Water Return - Hard Packs** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA06 4" Cold Water Return - Hard Packs

This Homogeneous Area represents the **4" Cold Water Return - Hard Packs** found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA07 10" Green Boiler Hot Water Supply/Return - Hard Packs

This Homogeneous Area represents the **10" Green Boiler Hot Water Supply/Return - Hard Packs** found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.



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HA08 10" Yellow Steam Line - Hard Packs

This Homogeneous Area represents the **10" Yellow Steam Line - Hard Packs** found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA09 4" White Steam Line - Hard Packs

This Homogeneous Area represents the **4" White Steam Line - Hard Packs** found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA10 6" Yellow Steam Supply Line - Hard Packs

found in the Boiler Room, located in Zone 2. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA11 Roof Drain - Hard Packs

This Homogeneous Area represents the **Roof Drain - Hard Packs** found throughout the building's roof. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA12 6" Hot/Cold Water Supply/Return – Runs

This Homogeneous Area represents the **6" Hot/Cold Water Supply/Return – Runs** found throughout the Surgical Recovery Hall, X-Ray Department, Administrative Offices, Labor and Delivery and terminates back in the Surgical Department. No hard pack joints were identified. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested POSITIVE for asbestos fibers. 10% Chrysotile.

HA13 Intentionally Left Blank**HA14 2" Associated Pipe Runs**

This Homogeneous Area represents the **2" Associated Pipe Runs** found throughout the Surgical Recovery Hall, X-Ray Department, Administrative Offices, Labor and Delivery and terminates back in the Surgical Department. No hard pack joints were identified. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested POSITIVE for asbestos fibers. 30% Chrysotile.

HA15 Intentionally Left Blank

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HA16 Red Caulking

This Homogeneous Area represents the **Red Caulking** found throughout the Boiler Room. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA17 6" Hot Water Supply/Return - Hard Packs

This Homogeneous Area represents the **Green 6" Hot Water Supply/Return - Hard Packs** found near the entrance to the boiler room. Only the tan wrap in this layered sample came back as positive for asbestos. The tan wrap material within the sample collected is classified as non-friable. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **4% Chrysotile.**

HA18 7" Chilled Water Supply/Return - Hard Packs

This Homogeneous Area represents the **7" Chilled Water Supply/Return - Hard Packs** found near the entrance to the boiler room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA19 3" Yellow/White Steam Return - Hard Packs

This Homogeneous Area represents the **3" Yellow/White Steam Return - Hard Packs** found in the Boiler Room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA20 2" White Water Line - Hard Packs

This Homogeneous Area represents the **2" White Water Line - Hard Packs** found in the boiler room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA21 Generator Flue

This Homogeneous Area represents the **Generator Flue** found in a covered exterior room off the boiler room. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **10% Chrysotile.**

HA22 Ceiling Tile – Fissure

This Homogeneous Area represents the **Ceiling Tile – Fissure** found throughout the building. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA23 Ceiling Tile – Rough

This Homogeneous Area represents the **Ceiling Tile – Rough** found in the Conference Room in the administrative area of the hospital. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA24 Ceiling Tile - Large Fissure

This Homogeneous Area represents the **Ceiling Tile - Large Fissure** found throughout several areas of the hospital including the IT room and some offices in the administrative area, the lab, surgical recovery rooms, and in the physical therapy area of the hospital. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA25 Ceiling Tile - Hard Pan

This Homogeneous Area represents the **Ceiling Tile - Hard Pan** found in the Xray area, Surgical Department and one room in the Physical Therapy area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA26 Intentionally Left Blank**HA27 Ceiling Tile - Hard Pan – Rough**

This Homogeneous Area represents the **Ceiling Tile - Hard Pan – Rough** found in the Surgical area, Labor and Delivery room, and a room off of the pharmacy. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA28 Transite Ceiling Tile

This Homogeneous Area represents the **Transite Ceiling Tiles** found in the Kitchen area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested POSITIVE for asbestos fibers. 20% Chrysotile.

HA29 Insulation Above Transite Ceiling Tile

This Homogeneous Area represents the associated **Insulation Above Transite Ceiling Tile** found in the Kitchen area above the transite ceiling tiles. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA30 Plaster Ceiling Rough Texture

This Homogeneous Area represents the **Plaster Ceiling Rough Texture** found in the scrub in room in the surgical area. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested POSITIVE for asbestos fibers. 3% Chrysotile.

HA31 Plaster Ceiling Smooth Texture

This Homogeneous Area represents the **Plaster Ceiling Smooth Texture** found throughout the physical therapy area, operating rooms in the surgical area, and in the labor and delivery operating room. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.



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HA32 Plaster Ceiling Textured

This Homogeneous Area represents the **Plaster Ceiling Textured** found throughout the labor and delivery rooms and hallway above the drop-down ceiling tiles. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **3% Chrysotile**.

HA33 Stripped Wallpaper – Drywall

This Homogeneous Area represents the **Stripped Wallpaper – Drywall** found throughout the ER, Surgical, X-Ray, and Physical Therapy areas. This material is classified as a friable miscellaneous and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA34 Stripped Wallpaper - Joint Compound

This Homogeneous Area represents the **Stripped Wallpaper - Joint Compound** found throughout the ER, Surgical, X-Ray, and Physical Therapy areas. This material is classified as a friable miscellaneous. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA35 Grey Cloud Wallpaper – Drywall

This Homogeneous Area represents the **Grey Cloud Wallpaper – Drywall** found throughout the administrative area. This material is classified as a friable miscellaneous and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA36 Grey Cloud Wallpaper - Joint Compound

found throughout the administrative area. This material is classified as a friable miscellaneous and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA37 Smooth Wall Texture

This Homogeneous Area represents the **Smooth Wall Texture** found in the administrative area, Xray department, lab area, and physical therapy department. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA38 Smooth Wall Texture - Joint Compound

This Homogeneous Area represents the **Smooth Wall Texture - Joint Compound** found in the administrative area, Xray department, lab area, and physical therapy department. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA39 Smooth Wall Texture – Drywall

This Homogeneous Area represents the **Smooth Wall Texture – Drywall** found in the administrative area, Xray department, lab area, and physical therapy department. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA40 Beige Wallpaper – Drywall

This Homogeneous Area represents the **Beige Wallpaper – Drywall** found in the conference room in the administrative area. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA41 Beige Wallpaper - Joint compound

This Homogeneous Area represents the **Beige Wallpaper - Joint compound** found in the conference room in the administrative area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA42 Smooth Texture Plaster Walls

This Homogeneous Area represents the associated **Smooth Texture Plaster Walls** found in two rooms in the surgical recovery area and in the physical therapy area. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA43 #1 Rough Texture Walls

This Homogeneous Area represents the **#1 Rough Texture Walls (Drywall)** found in an administrative office. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA44 #1 Rough Texture Walls - Joint Compound

This Homogeneous Area represents the **#1 Rough Texture Walls - Joint Compound** found in an administrative office. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA45 #1 Rough Texture Walls – Drywall

This Homogeneous Area represents the **#1 Rough Texture Walls – Drywall** found in an administrative office. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA46 #2 Rough Texture Walls

This Homogeneous Area represents the **#2 Rough Texture Walls** found in the business office within the administrative area. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.



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HA47 #2 Rough Texture Walls - Joint Compound

This Homogeneous Area represents the **#2 Rough Texture Walls - Joint Compound** found in the business office within the administrative area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA48 #2 Rough Texture Walls – Drywall

This Homogeneous Area represents the **#2 Rough Texture Walls – Drywall** found in the business office within the administrative area. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA49 #3 Rough Texture Walls

This Homogeneous Area represents the **#3 Rough Texture Walls (over wallpaper)** found in the labor and delivery area. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA50 #3 Rough Texture Walls - Joint Compound

This Homogeneous Area represents the **#3 Rough Texture Walls - Joint Compound** found in the labor and delivery area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA51 #3 Rough Texture Walls – Drywall

This Homogeneous Area represents the **#3 Rough Texture Walls – Drywall** found in the labor and delivery area. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA52 #4 Rough Texture Walls

This Homogeneous Area represents the **#4 Rough Texture Walls (over wallpaper)** found in the surgical recovery rooms. This material is classified as a friable surfacing material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA53 #4 Rough Texture Walls - Joint Compound

This Homogeneous Area represents the **#4 Rough Texture Walls - Joint Compound** found in the surgical recovery rooms. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.



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HA54 #4 Rough Texture Walls – Drywall

This Homogeneous Area represents the **#4 Rough Texture Walls – Drywall** found in the surgical recovery rooms. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA55 FRP Walls – Drywall

This Homogeneous Area represents the **FRP Walls – Drywall** found in labor and delivery area, a room behind the nurses desk in the surgical department, and a room off the pharmacy. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA56 FRP Walls - Joint Compound

This Homogeneous Area represents the **FRP Walls - Joint Compound** found in labor and delivery area, a room behind the nurses desk in the surgical department, and a room off the pharmacy. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA57 Grey Wallpaper – Drywall

This Homogeneous Area represents the **Grey Wallpaper – Drywall** found in an office next to the “nurses desk” between the surgical and labor and delivery areas. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA58 Grey Wallpaper - Joint Compound

This Homogeneous Area represents the **Grey Wallpaper - Joint Compound** found in an office next to the “nurses desk” between the surgical and labor and delivery areas. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA59 Grey Speckled Wallpaper – Drywall

This Homogeneous Area represents the **Grey Speckled Wallpaper – Drywall** found in the Xray department. This material is classified as a friable surfacing and miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA60 Grey Speckled Wallpaper - Joint Compound

This Homogeneous Area represents the **Grey Speckled Wallpaper - Joint Compound** found in the Xray department. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA61 Red Speckled Wallpaper – Drywall

This Homogeneous Area represents the **Red Speckled Wallpaper – Drywall** found in the cafeteria. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA62 Red Speckled Wallpaper - Joint Compound

This Homogeneous Area represents the **Red Speckled Wallpaper - Joint Compound** found in the cafeteria. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA63 12"x12" Beige Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12"x12" Beige Floor Tile & Assoc. Mastic** found in the administrative offices, Xray department, labor and delivery, surgical area, housekeeping rooms and hallway, cafeteria, and the North rooms of the physical therapy area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **POSITIVE** for asbestos fibers. **2% Chrysotile**. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **6% Chrysotile**.

HA64 9"x9" Green Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **9"x9" Green Floor Tile & Assoc. Mastic** found throughout in one administrative office and a closet in the physical therapy area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **POSITIVE** for asbestos fibers. **8% Chrysotile**. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **6% Chrysotile**.

HA65 12"x12" Grey Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12"x12" Grey Floor Tile & Assoc. Mastic** found Xray exam rooms. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **negative** for asbestos fibers. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **4% Chrysotile**.

HA66 12"x12" Red Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12"x12" Red Floor Tile & Assoc. Mastic** found Xray exam rooms. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **negative** for asbestos fibers. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **4% Chrysotile**.

HA67 9"x9" Brown Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **9"x9" Brown Floor Tile & Assoc. Mastic** found throughout the physical therapy rooms. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **POSITIVE** for asbestos fibers. **5% Chrysotile**. The **Associated Mastic** tested **negative** for asbestos fibers.



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HA68 12"x12" Dark Brown Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12"x12" Dark Brown Floor Tile & Assoc. Mastic** found in the linen storage room. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. The **Floor Tile** tested **POSITIVE** for asbestos fibers. **3% Chrysotile**. The **Associated Mastic** tested **POSITIVE** for asbestos fibers. **5% Chrysotile**.

HA69 Tan Linoleum Flooring

This Homogeneous Area represents the **Tan Linoleum Flooring** found in the Lab area near the Xray department and in the Hair Salon Room on the far Northeast of the physical therapy department. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **15% Chrysotile**.

HA70 Blue Speckled Linoleum Flooring

This Homogeneous Area represents the **Blue Speckled Linoleum Flooring** found in emergency room entrance area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA71 Grey Linoleum Flooring

This Homogeneous Area represents the **Grey Linoleum Flooring** found in a room off the emergency room entrance area. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA72 Gray Cove Base

This Homogeneous Area represents the **Gray Cove Base** found in the administrative area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA73 Maroon Cove Base

This Homogeneous Area represents the **Maroon Cove Base** found in the administrative area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA74 Green Cove Base

This Homogeneous Area represents the **Green Cove Base** found in the administrative offices. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.



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HA75 Dark Brown Cove Base

This Homogeneous Area represents the **Dark Brown Cove Base** found in the administrative IT room and the surgical janitor closet. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA76 Intentionally left blank

HA77 Intentionally left blank

HA78 Dark Grey Cove Base

This Homogeneous Area represents the **Dark Grey Cove Base** found in the emergency room area and labor and delivery area. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA79 Corkboard

This Homogeneous Area represents the blue **Corkboard** found in the Xray break room. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA80 12x12 Maroon Floor Tile & Assoc. Mastic

This Homogeneous Area represents the **12x12 Maroon Floor Tile & Assoc. Mastic** found in the cafeteria. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. A second layer of flooring beneath the maroon floor tile was identified by the lab and tested POSITIVE for asbestos fibers.

6% Chrysotile.

HA81 Boiler Insulation

This Homogeneous Area represents the **Boiler Insulation** found under the outer metal skin of the boilers. This material is classified as a nonfriable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA82 Boiler Internal Fire Brick

This Homogeneous Area represents the **Boiler Internal Fire Brick** found inside the boilers. This material is classified as a nonfriable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested negative for asbestos fibers.

HA83 8" Hot/Cold Water Supply/Return – Runs

This Homogeneous Area represents the **8" Hot/Cold Water Supply/Return – Runs** found throughout the Surgical Recovery Hall, X-Ray Department, Administrative Offices, Labor and Delivery and terminates back in the Surgical Department. No hard pack joints were identified. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested POSITIVE for asbestos fibers. **40% Chrysotile**



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HA84 2" Supply Lines - Hard Packs (HVAC Penthouse)

This Homogeneous Area represents the **2" Supply Lines - Hard Packs (HVAC Penthouse)** found in the HVAC Penthouse above the emergency room area. This material is classified as a friable thermal system insulation material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA85 Exterior Soffit

This Homogeneous Area represents the **Exterior Soffit** found in front of the main entrance and the emergency room entrance. This material is classified as a friable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA86 Exterior Window Glaze

This Homogeneous Area represents the **Exterior Window Glaze** found on the exterior of the windows of the building. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **negative** for asbestos fibers.

HA87 Exterior Window Caulking

This Homogeneous Area represents the **Exterior Window Caulking** found throughout the Exterior Windows. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **5% Chrysotile.**

HA88 Building Expansion Joint

This Homogeneous Area represents the **Building Expansion Joint** found along the exterior of the building. This material is classified as a nonfriable miscellaneous material. Samples were collected and tested according to Oklahoma Asbestos Regulations. This material tested **POSITIVE** for asbestos fibers. **5% Chrysotile.**



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Section IV: Recommendations for Response

The following standards shall be adopted as they pertain to friable asbestos abatement. In any instance where adopted standards conflict with each other, the most stringent standard shall apply.

- Oklahoma Department of Labor Asbestos Division, Asbestos Statutes (Title 40, Sections 451-457) and Abatement of Friable Asbestos Materials Rules.
- 29 CFR 1926 CONSTRUCTION INDUSTRY STANDARDS, latest edition.
- 40 CFR 61, SUBPART M, latest edition.
 - Should there be more than 160 ft² or 260 linear feet of building material removal, then proper NESHAPS are to be submitted to ODEQ 10 days prior to any work activities.
 - All friable asbestos removal over the NESHAP threshold will require a DOL-approved asbestos project design, asbestos project checklist, and a 10-day notification process prior to abatement activities.
- ANSI Z88, latest edition.
- NIOSH/OSHA/USCG/EPA - "Occupational; Safety & Health Guidance Manual for Hazardous Waste Site Activities", Section 8-20; Heat Stress and Other.

Report prepared by Monty Dolton – on Wednesday, September 4, 2024



Monty Dolton
Senior Inspector
Licensed Asbestos Inspector
OK license # 403113

Approved By: Christopher Ott
Title: President

Signature:  Date: 09/04/2024



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Facility Map

Positive Sample Areas

Homogeneous Areas and Sample Locations

Photo Report

Laboratory Analysis Report

Chain of Custody

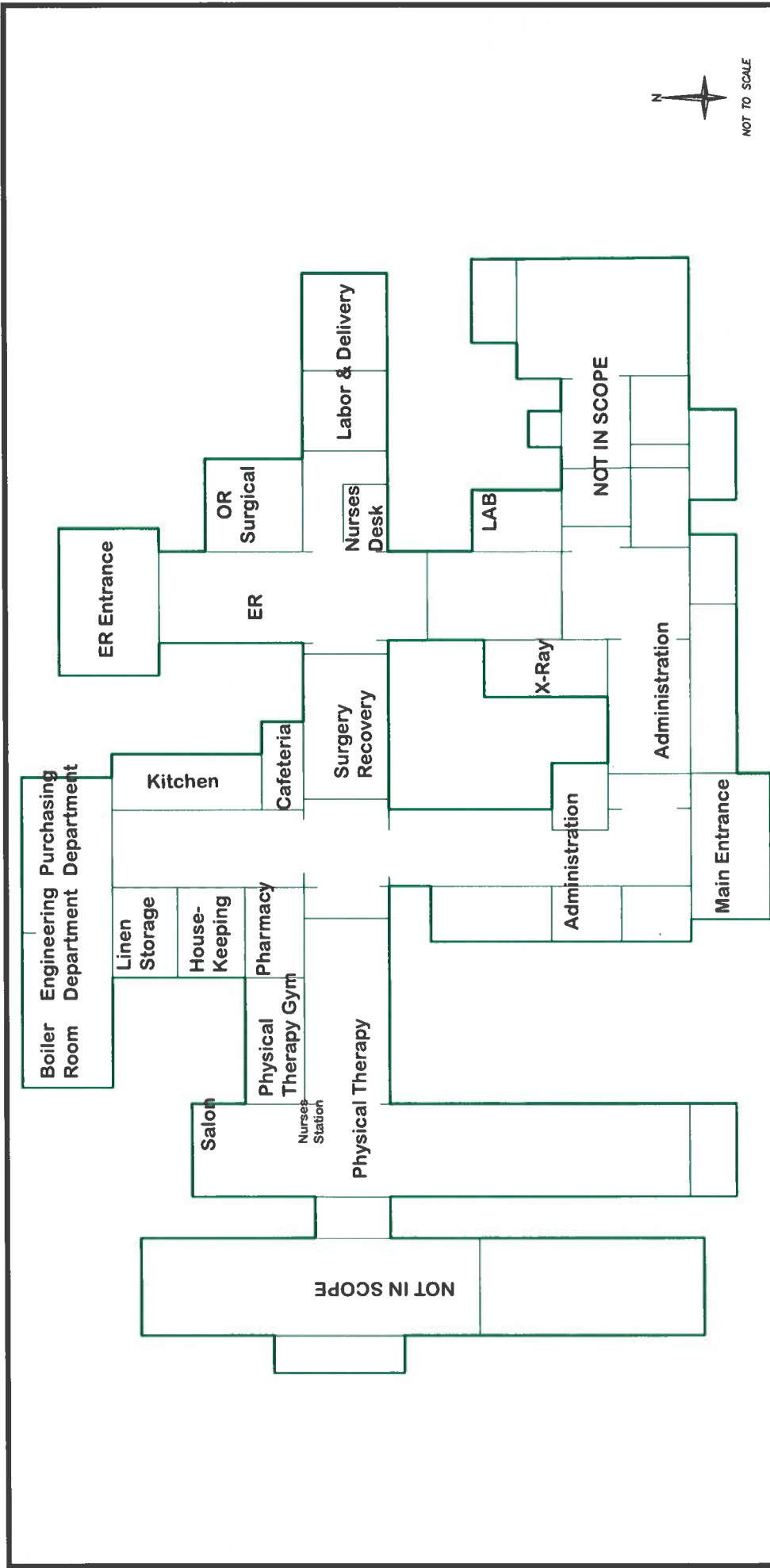
Certifications



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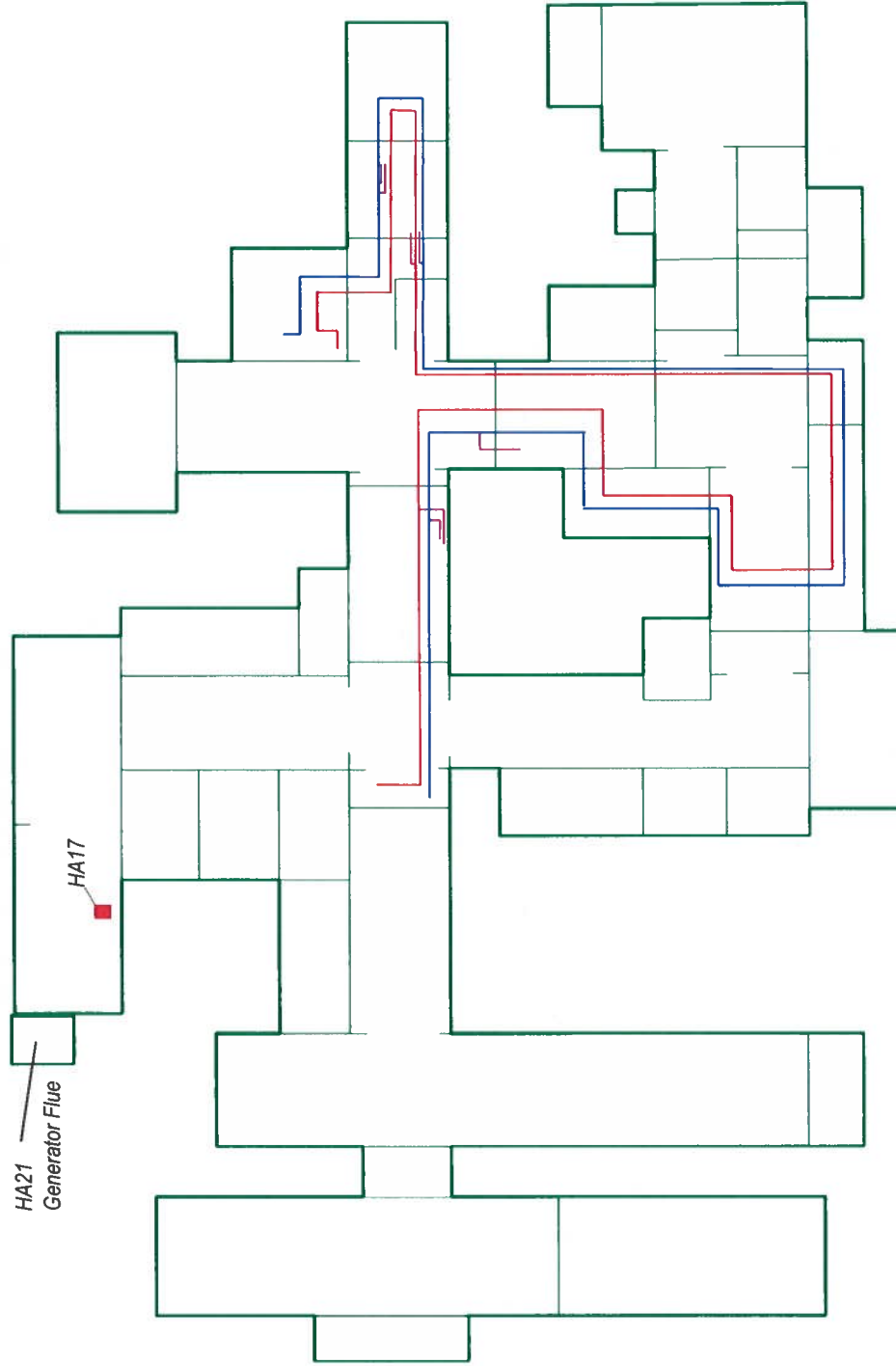
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Frederick Memorial Hospital - Map

319 East Josephine Avenue
Frederick, OK 73542



NOT TO SCALE

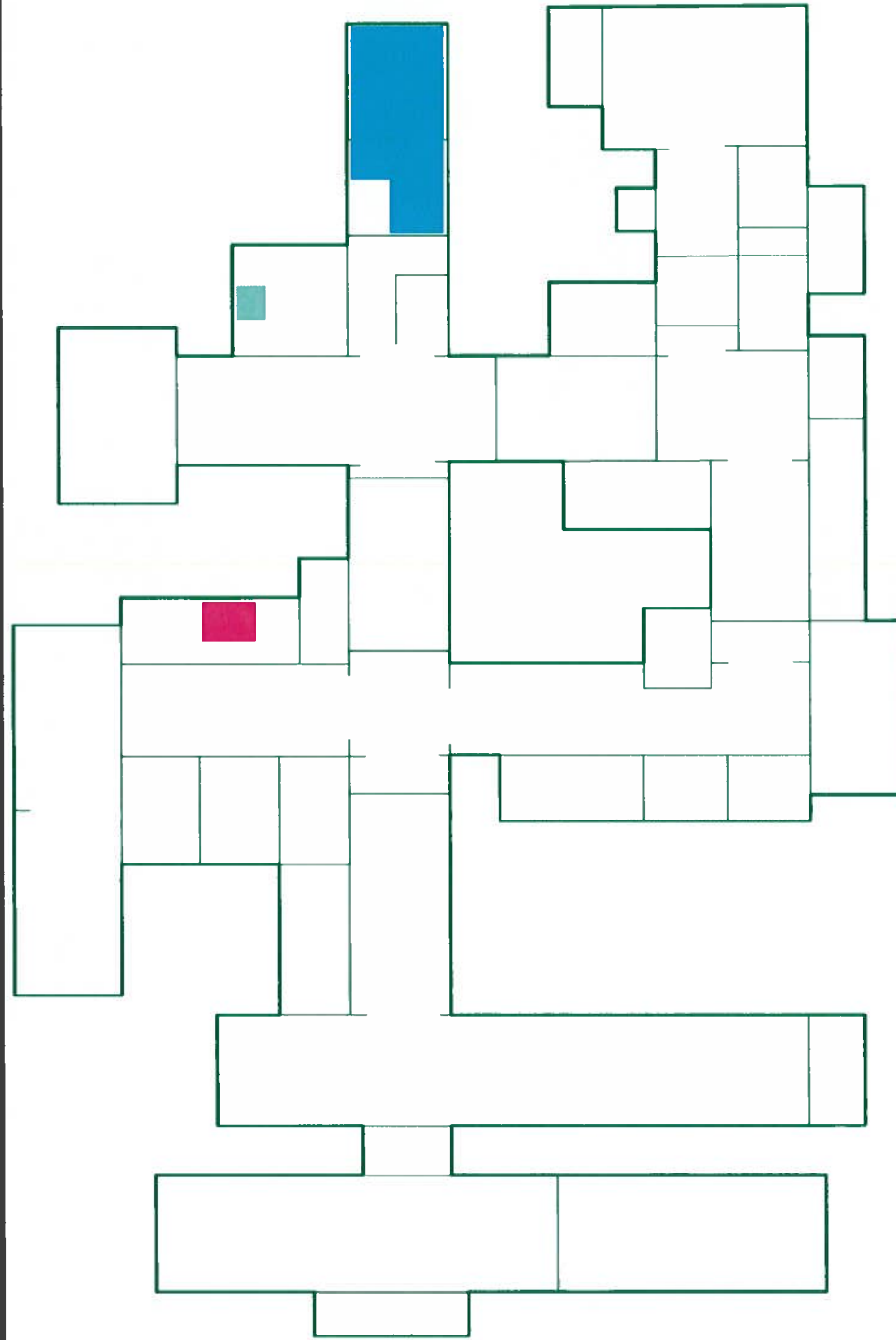
- 8" Asbestos Pipe Runs
HA 83
- 6" Asbestos Pipe Runs
HA 12
- 2" Associated Pipe Runs
HA 14

Frederick Memorial Hospital - TSI Map

319 East Josephine Avenue
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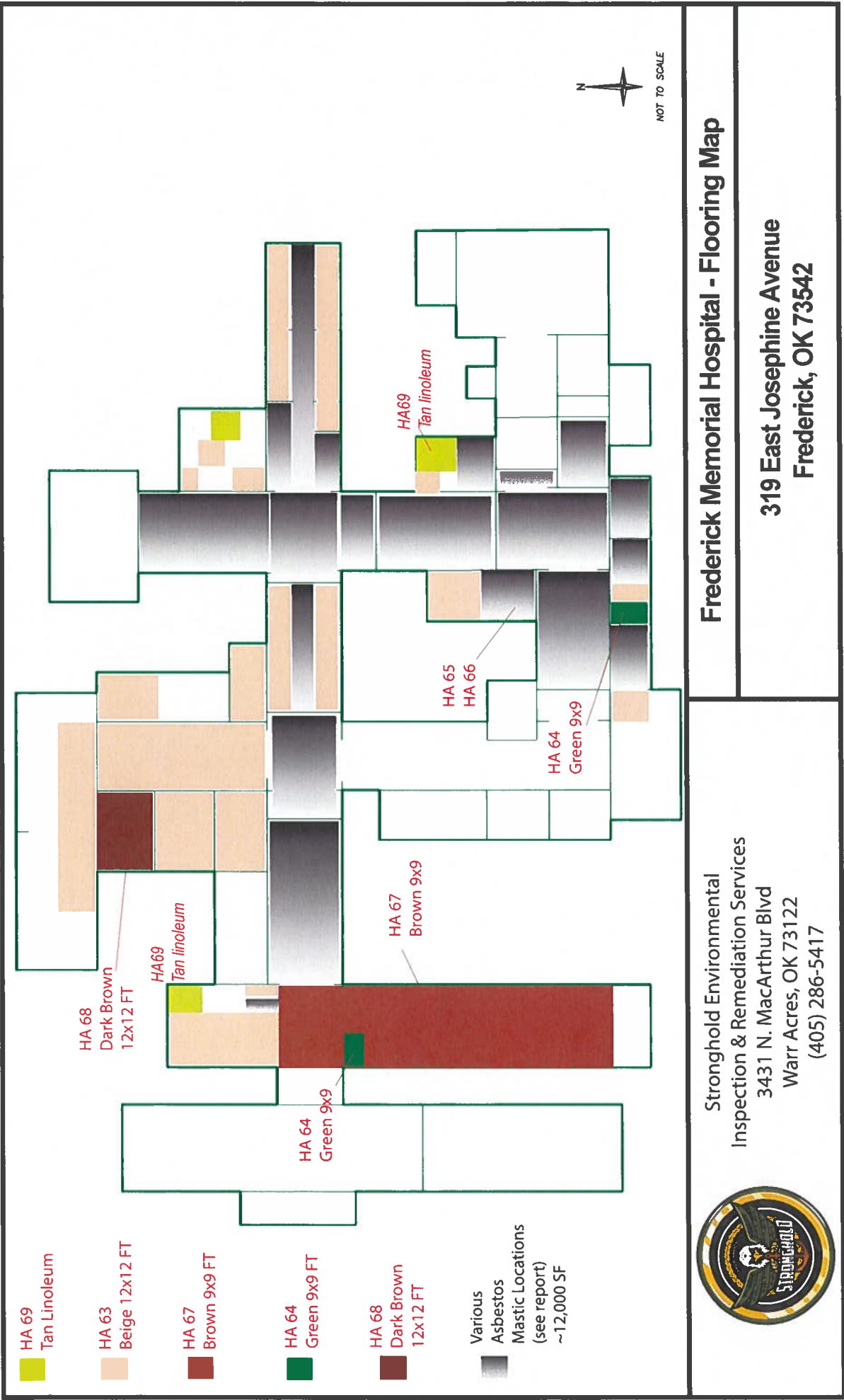


Frederick Memorial Hospital - Ceiling Map

**319 East Josephine Avenue
Frederick, OK 73542**

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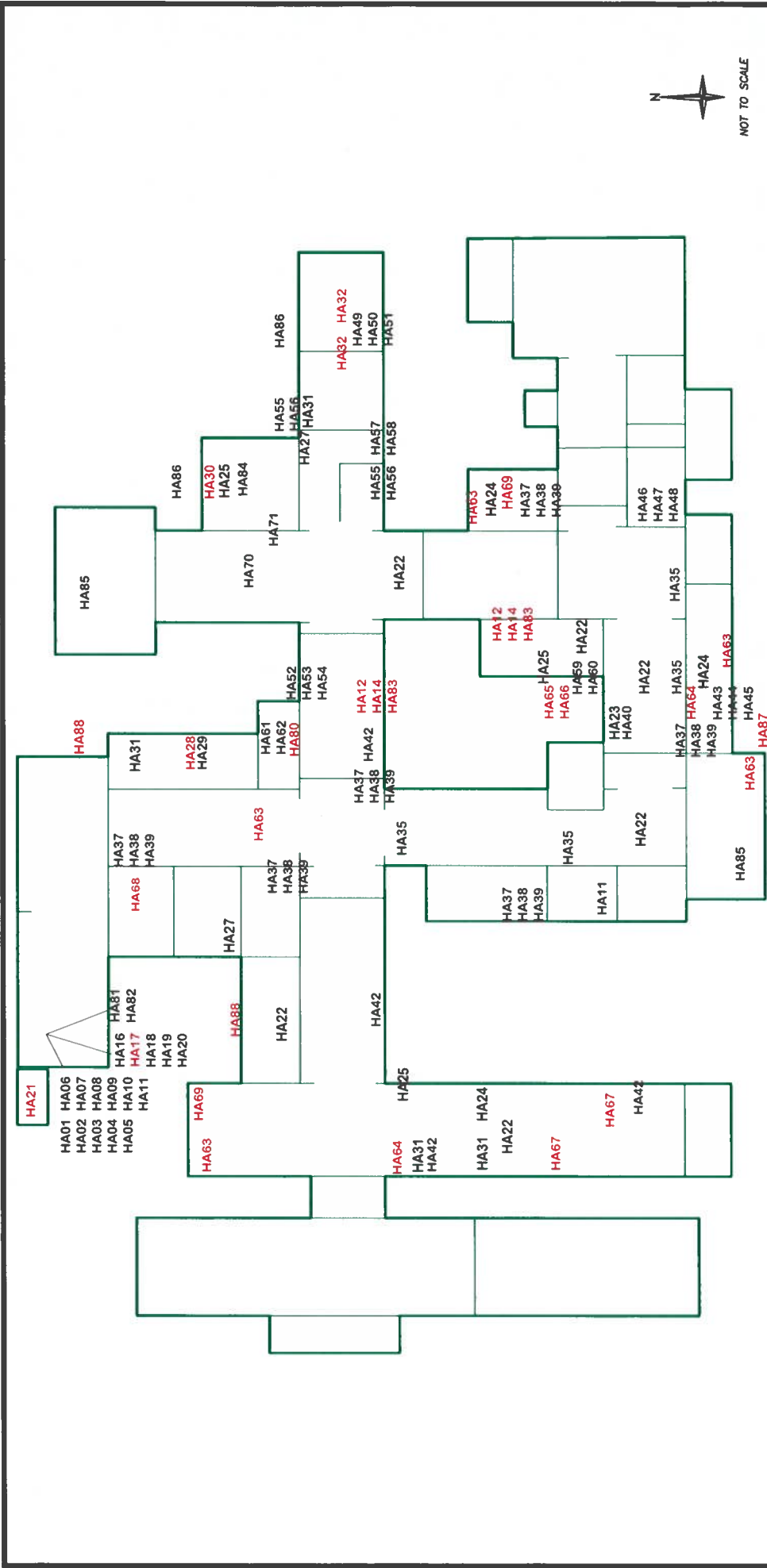


Frederick Memorial Hospital - Flooring Map

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Frederick Memorial Hospital - HA SAMPLE LOCATIONS

319 East Josephine Avenue
 Frederick, OK 73542



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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	01-TSI-01	Layered	Tan Wrap	Asbestos Not Present	Cellulose 100	
001a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
002	01-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 15	CaCO3 Gypsum
003	01-TSI-03	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 15	CaCO3 Gypsum
004	02-TSI-01	Homogeneous	White Insulation	Asbestos Not Present	Cellulose Synthetic 10 5	CaCO3 Gypsum
005	02-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Cellulose Synthetic 10 5	CaCO3 Gypsum
006	02-TSI-03	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 15	CaCO3 Gypsum

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
007	03-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
008	03-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
009	03-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
010	04-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
011	04-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
012	04-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum

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Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013	05-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
014	05-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
015	05-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
016	06-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
017	06-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
018	06-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
019	07-TSI-01	Layered	Green Wrap	Asbestos Not Present	Cellulose 60	Binder

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Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
019a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
020	07-TSI-02	Layered	Green Wrap	Asbestos Not Present	Cellulose 60	Binder
020a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
021	07-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
022	08-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
023	08-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum

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Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
024	09-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
025	09-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
026	09-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
027	10-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose Glass Fiber 5 10	CaCO3 Gypsum Binder
028	10-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
029	10-TSI-03	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum Binder
030	11-TSI-01	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939	Client: Stronghold Environmental, LLC
Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
Date Received: 07/19/2024	
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
031	11-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	NA	CaCO3
032	12-TSI-01	Homogeneous	Brown Insulation	Asbestos Present Chrysotile 10	Cellulose 60	Tar Binder
033	12-TSI-02	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
034	12-TSI-03	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
035	13	**	** **	**	Not Analyzed	
No Sample Received						
036	14-TSI-01	Homogeneous	Brown Insulation	Asbestos Present Chrysotile 30	Cellulose 60	Binder

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2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939	Client: Stronghold Environmental, LLC
Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
Date Received: 07/19/2024	
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
037	14-TSI-02	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
038	14-TSI-03	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
039	15	**	** **	**	Not Analyzed	
No Sample Received						
040	16-RC-01	Homogeneous	Red Caulk	Asbestos Not Present	Glass Fiber	5 CaCO3 Binder
041	16-RC-02	Layered	Silver Wrap	Asbestos Not Present	Cellulose Glass Fiber	30 10 Foil Binder
041a		Layered	Red Caulk	Asbestos Not Present	NA	CaCO3 Binder
042	17-TSI-01	Layered	Tan Wrap	Asbestos Present Chrysotile	NA	CaCO3 Binder
				4		

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Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
042a		Layered	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
043	17-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3 Gypsum
044	18-TSI-01	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
045	18-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
046	19-TSI-01	Layered	Yellow Wrap	Asbestos Not Present	Cellulose 60	Binder
046a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3

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Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
047	19-TSI-02	Layered	Yellow Wrap	Asbestos Not Present	Cellulose 60	Binder
047a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
048	19-TSI-03	Layered	Tan Wrap	Asbestos Not Present	Cellulose 100	
048a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
049	20-TSI-01	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
050	20-TSI-02	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
051	20-TSI-03	Layered	Tan Wrap	Asbestos Not Present	Cellulose 100	

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Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
051a		Layered	White Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
052	21-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
053	21-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO3
054	21-TSI-03	Homogeneous	White Insulation	Asbestos Present Chrysotile 10	NA	CaCO3 Gypsum
055	22-CTF-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
056	22-CTF-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint

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Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
057	22-CTF-03	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
058	22-CTF-04	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
059	22-CTF-05	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
060	22-CTF-06	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
061	22-CTF-07	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
062	23-CTR-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber 90	Paint
063	23-CTR-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 10 Glass Fiber 70	Paint Foil

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
064	24-CTLF-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
065	24-CTLF-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
066	24-CTLF-03	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
067	25-CTHP-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica Vinyl
068	25-CTHP-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica
069	25-CTHP-03	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica Vinyl

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
070	26	**	** **	**	Not Analyzed	
No Sample Received						
071	27-CTHPR-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	10 2 Gypsum Mica Vinyl
072	27-CTHPR-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	10 2 Gypsum Mica Vinyl
073	28-TCT-01	Homogeneous	Gray Transite	Asbestos Present Chrysotile	20 NA	CaCO3 Paint
074	28-TCT-02	Homogeneous	** Transite	**	Not Analyzed	
Positive Stop						
075	29-TINS-01	Homogeneous	Tan Insulation	Asbestos Not Present	Glass Fiber	100
076	29-TINS-02	Homogeneous	Tan Insulation	Asbestos Not Present	Glass Fiber	100

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
077	30-PCR-01	Homogeneous	White Texture	Asbestos Present Chrysotile 3	Cellulose	5 Gypsum Perlite Paint
078	30-PCR-02	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
079	30-PCR-03	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
080	31-PCS-01	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint
080a		Layered	Tan Plaster	Asbestos Not Present	Cellulose	<1 Gypsum Sand
081	31-PCS-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
081a		Layered	Tan Plaster	Asbestos Not Present	Cellulose <1	Gypsum Sand
082	31-PCS-03	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint
082a		Layered	Tan Plaster	Asbestos Not Present	Cellulose <1	Gypsum Sand
083	31-PCS-04	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint
083a		Layered	Tan Plaster	Asbestos Not Present	Cellulose <1	Gypsum Sand
084	31-PCS-05	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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Received By: Dee Ammerman	
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Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
084a		Layered	Tan Plaster	Asbestos Not Present	Cellulose <1	Gypsum Sand
085	32-PCT-01	Homogeneous	White Texture	Asbestos Present Chrysotile 3	Cellulose 5	Gypsum Perlite Paint
086	32-PCT-02	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
087	32-PCT-03	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
088	32-PCT-04	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
089	32-PCT-05	Homogeneous	** Texture	**	Not Analyzed	
Positive Stop						
090	33-SWP-01	Layered	White Wall Paper	Asbestos Not Present	NA	Vinyl Paint

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Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
090a		Layered	Pink Mastic	Asbestos Not Present	NA	Glue
090b		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
091	33-SWP-02	Layered	Gray Wall Paper	Asbestos Not Present	Cellulose 90	Binder
091a		Layered	Tan Wall Paper	Asbestos Not Present	NA	Vinyl Binder
091b		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Gypsum
091c		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum

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Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
092	33-SWP-03	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO ₃
092a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
093	33-SWP-04	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
094	33-SWP-05	Layered	White Wall Paper	Asbestos Not Present	NA	Vinyl Paint
094a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
095	33-SWP-06	Layered	White Wall Paper	Asbestos Not Present	NA	Vinyl Binder
095a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
096	33-SWP-07	Layered	White Wall Paper	Asbestos Not Present	NA	Vinyl Binder
096a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
097	34-SWPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	Gypsum
098	34-SWPJC-02	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
098a		Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum
099	34-SWPJC-03	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder

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	El Reno, OK 73036
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Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
099a		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
100	34-SWPJC-04	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
100a		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
101	34-SWPJC-05	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
101a		Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum
102	35-GWP-01	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
102a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum

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Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
103	35-GWP-02	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
103a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
104	35-GWP-03	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
104a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
105	35-GWP-04	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
106	35-GWP-05	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
107	36-GWPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	Gypsum
108	36-GWPJC-02	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
108a		Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum
109	36-GWPJC-03	Homogeneous	White Joint Compound	Asbestos Not Present	NA	Gypsum
110	36-GWPJC-04	Layered	White Wall Paper	Asbestos Not Present	Cellulose 30	Vinyl Binder
110a		Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum
111	36-GWPJC-05	Homogeneous	White Joint Compound	Asbestos Not Present	NA	Gypsum

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
112	37-SWTXT-01	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3
113	37-SWTXT-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
113a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
114	37-SWTXT-03	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
114a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
115	37-SWTXT-04	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939	Client: Stronghold Environmental, LLC
Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
Date Received: 07/19/2024	
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
116	37-SWTXT-05	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
117	37-SWTXT-06	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
118	37-SWTXT-07	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
119	38-SWJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
120	38-SWJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
121	38-SWJC-03	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
122	38-SWJC-04	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3

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Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
123	38-SWJC-05	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
124	39-SWDW-01	Homogeneous	White Drywall	Asbestos Not Present	Glass Fiber	2 Gypsum Mica
125	39-SWDW-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 Gypsum 2 Mica
126	39-SWDW-03	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 Gypsum 2 Mica
127	39-SWDW-04	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
127a		Layered	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 Gypsum 2 Mica

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
128	39-SWDW-05	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica
129	40-BWP-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica
130	40-BWP-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose 3	Gypsum
131	41-BWPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
132	41-BWPJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
133	42-SPW-01	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
133a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
133b		Layered	Tan Plaster	Asbestos Not Present	NA	CaCO3 Gypsum Sand
134	42-SPW-02	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
134a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
134b		Layered	Tan Plaster	Asbestos Not Present	NA	CaCO3 Gypsum Sand
135	42-SPW-03	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
135a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 370939	Client: Stronghold Environmental, LLC
Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
Date Received: 07/19/2024	
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
135b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
136	42-SPW-04	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
136a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
136b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
137	42-SPW-05	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
137a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
137b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
138	43-RTXT-01	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
139	43-RTXT-02	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
140	43-RTXT-03	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
141	44-RTJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
142	44-RTJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
143	45-RTDW-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose	5 Gypsum

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Polarized Light Microscopy Asbestos Analysis Report

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Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
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Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
144	45-RTDW-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose	5 Gypsum
145	45-RTXT2-01	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint
145a		Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
146	45-RTXT2-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint
146a		Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
147	45-RTXT2-03	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint

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Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
147a		Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
148	47-RT2JC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
149	47-RT2JC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
150	48-RT2DW-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber 10 2	Gypsum Mica
151	48-RT2DW-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber 10 2	Gypsum Mica
152	49-RTXT3-01	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
152a		Layered	White Wall Paper	Asbestos Not Present	Synthetic 10	Vinyl Binder

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
153	49-RTXT3-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
153a		Layered	White Wall Paper	Asbestos Not Present	Synthetic 10	Vinyl Binder
154	49-RTXT3-03	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
154a		Layered	White Wall Paper	Asbestos Not Present	Synthetic 10	Vinyl Binder
155	50-RT3JC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
156	50-RT3JC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
157	51-RT3DW-01	Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
157a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
157b		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
157c		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
158	51-RT3DW-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
158a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
158b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand

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Account Number: C151	2851 Farm Dr
Date Received: 07/19/2024	El Reno, OK 73036
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
159	52-RTXT4-01	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
159a		Layered	Gray Wall Paper	Asbestos Not Present	Synthetic 10	Vinyl Binder
159b		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
160	52-RTXT4-02	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint
160a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
161	52-RTXT4-03	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand Paint

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
161a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
162	53-RT4JC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
163	53-RT4JC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
164	54-RT4DW-01	Layered	White Drywall	Asbestos Not Present	Cellulose	3 Gypsum
164a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum
164b		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
165	54-RT4DW-02	Layered	White Drywall	Asbestos Not Present	Cellulose	5 Gypsum

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Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
Date Received: 07/19/2024	
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
165a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
165b		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Gypsum Paint
165c		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
166	55-FRPW-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose	3 Gypsum
167	55-FRPW-02	Homogeneous	White Drywall	Asbestos Not Present	Glass Fiber	2 Gypsum
168	55-FRPW-03	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 2 Gypsum Mica

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2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
169	56-FRPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
170	56-FRPJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
171	56-FRPJC-03	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃
172	57-GWP-01	Layered	White Texture	Asbestos Not Present	NA	CaCO ₃ Paint
172a		Layered	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 2 Gypsum Mica
173	57-GWP-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose	10 Gypsum
174	58-GWPJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO ₃ Gypsum

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Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
175	58-GWPJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Gypsum
176	59-GSWP-01	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 2 Gypsum Mica
177	59-GSWP-02	Homogeneous	White Drywall	Asbestos Not Present	Cellulose Glass Fiber	10 2 Gypsum
178	60-GSJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
179	60-GSJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
180	61-RSWP-01	Layered	Gray Wall Paper	Asbestos Not Present	Synthetic	10 Vinyl Binder

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939	Client: Stronghold Environmental, LLC
Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
Date Received: 07/19/2024	
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
180a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
181	61-RSWP-02	Layered	Gray Wall Paper	Asbestos Not Present	Synthetic 10	Vinyl Binder
181a		Layered	White Drywall	Asbestos Not Present	Cellulose 10	Gypsum
182	62-RSJC-01	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
183	62-RSJC-02	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3
184	63-BFT-01	Layered	Beige Floor Tile	Asbestos Present Chrysotile 2	NA	CaCO3 Vinyl
184a		Layered	Black Mastic	Asbestos Not Present	NA	Tar

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939	Client: Stronghold Environmental, LLC
Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
Date Received: 07/19/2024	
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
185	63-BFT-02	Layered	** Floor Tile	**		Not Analyzed
Positive Stop						
185a		Layered	Yellow/Black Mastic	Asbestos Present Chrysotile 6	NA	Glue Tar
186	63-BFT-03	Layered	** Floor Tile	**		Not Analyzed
Positive Stop						
186a		Layered	** Mastic	**		Not Analyzed
Positive Stop						
187	63-BFT-04	Layered	** Floor Tile	**		Not Analyzed
Positive Stop						
187a		Layered	** Mastic	**		Not Analyzed
Positive Stop						

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
188	63-BFT-05	Layered	** Floor Tile	**	Not Analyzed	
Positive Stop						
188a		Layered	** Mastic	**	Not Analyzed	
Positive Stop						
189	64-GFT-01	Layered	Tan Mastic	Asbestos Not Present	NA	Glue
189a		Layered	Green Floor Tile	Asbestos Present Chrysotile 8	NA	CaCO3 Vinyl
189b		Layered	Black Mastic	Asbestos Present Chrysotile 6	NA	Tar
190	64-GFT-02	Layered	** Floor Tile	**	Not Analyzed	
Positive Stop						
190a		Layered	** Mastic	**	Not Analyzed	

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939	Client: Stronghold Environmental, LLC
Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
Date Received: 07/19/2024	
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
Positive Stop						
191	65-GRFT-01	Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
191a		Layered	Yellow/Black Mastic	Asbestos Present Chrysotile 4	NA	Glue Tar
191b		Layered	Tan Leveling Compound	Asbestos Not Present	NA	CaCO3 Sand
192	65-GRFT-02	Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
192a		Layered	** Mastic	**	Not Analyzed	
Positive Stop						
193	66-RFT-01	Layered	Red Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl

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Quantem Lab No. 370939

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Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
193a		Layered	Yellow/Black Mastic	Asbestos Present Chrysotile 4	NA	Glue Tar
193b		Layered	Tan Leveling Compound	Asbestos Not Present	NA	CaCO3 Sand
194	66-RFT-02	Layered	Red Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
194a		Layered	** Mastic	**	Not Analyzed	
Positive Stop						
195	67-BFT-01	Layered	Brown Floor Tile	Asbestos Present Chrysotile 5	NA	CaCO3 Vinyl
195a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
196	67-BFT-02	Layered	** Floor Tile	**	Not Analyzed	

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Received By: Dee Ammerman

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
Positive Stop						
196a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
197	67-BFT-03	Layered	** Floor Tile	**	Not Analyzed	
Positive Stop						
197a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
198	68-DBFT-01	Layered	Dark Brown Floor Tile	Asbestos Present Chrysotile 3	NA	CaCO3 Vinyl
198a		Layered	Black Mastic	Asbestos Present Chrysotile 5	NA	Tar
199	68-DBFT-02	Layered	** Floor Tile	**	Not Analyzed	

Positive Stop

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 370939
 Account Number: C151
 Date Received: 07/19/2024
 Received By: Dee Ammerman
 Date Analyzed: 07/23/2024
 Analyzed By: Cassie Sanborn
 Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC
 2851 Farm Dr
 El Reno, OK 73036

Project: OES FREDERICK AB INSP
 Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
 Project Number: 061-24

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
199a		Layered	** Mastic	**	Not Analyzed	
Positive Stop						
200	69-LT-01	Homogeneous	Tan Linoleum	Asbestos Present Chrysotile 15	Cellulose 5	CaCO3 Vinyl
201	69-LT-02	Homogeneous	** Linoleum	**	Not Analyzed	
Positive Stop						
202	70-LBS-01	Homogeneous	Blue Linoleum	Asbestos Not Present	Cellulose 10	CaCO3 Vinyl
203	70-LBS-02	Homogeneous	Blue Linoleum	Asbestos Not Present	Cellulose 10	CaCO3 Vinyl
204	71-LG-01	Layered	Gray Linoleum	Asbestos Not Present	NA	CaCO3 Vinyl
204a		Layered	White Mastic	Asbestos Not Present	NA	Glue

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Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
205	71-LG-02	Layered	Gray Linoleum	Asbestos Not Present	NA	CaCO3 Vinyl
205a		Layered	White Mastic	Asbestos Not Present	NA	Glue
206	72-GCB-01	Layered	Gray Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
206a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
206b		Layered	White Surfacing	Asbestos Not Present	NA	Gypsum Paint
207	72-GCB-02	Layered	Gray Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl

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Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
207a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
208	73-MCB-01	Layered	Maroon Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
208a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
209	73-MCB-02	Layered	Maroon Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
209a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
210	74-GRCB-01	Layered	Green Cove Base	Asbestos Not Present	NA	Vinyl Binder
210a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 370939	Client: Stronghold Environmental, LLC
Account Number: C151	2851 Farm Dr
	El Reno, OK 73036
Date Received: 07/19/2024	
Received By: Dee Ammerman	
Date Analyzed: 07/23/2024	Project: OES FREDERICK AB INSP
Analyzed By: Cassie Sanborn	Project Location: 319 EAST JOSEPHINE, FREDERICK, OK
Methodology: EPA/600/R-93/116	Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
210b		Layered	White Surfacing	Asbestos Not Present	NA	CaCO3 Paint
211	74-GRCB-02	Layered	Green Cove Base	Asbestos Not Present	NA	Vinyl Binder
211a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
212	75-DBCB-01	Layered	Dark Brown Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
212a		Layered	Tan Mastic	Asbestos Not Present	NA	Glue CaCO3
212b		Layered	White Surfacing	Asbestos Not Present	NA	CaCO3 Paint



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Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
213	75-DBCB-02	Layered	Dark Brown Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
213a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
214	76	**	** **	**	Not Analyzed	
No Sample Received						
215	77	**	** **	**	Not Analyzed	
No Sample Received						
216	78-DGCB-01	Layered	Dark Gray Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
216a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
216b		Layered	White Surfacing	Asbestos Not Present	NA	CaCO3 Paint

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Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
217	78-DGCB-02	Layered	Dark Gray Cove Base	Asbestos Not Present	NA	CaCO3 Vinyl
217a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
218	79-CB-01	Homogeneous	Tan Corkboard	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
219	79-CB-02	Homogeneous	Tan Corkboard	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
220	80-MFT-01	Layered	Maroon Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
220a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

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Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
220b		Layered	Beige Floor Tile	Asbestos Present Chrysotile 6	NA	CaCO3 Vinyl
220c		Layered	Black Mastic	Asbestos Not Present	NA	Tar
221	80-MFT-02	Layered	Maroon Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
221a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
221b		Layered	** Floor Tile	**	Not Analyzed	
Positive Stop						
221c		Layered	Black Mastic	Asbestos Not Present	NA	Tar
222	81-TSI-01	Homogeneous	Tan Insulation	Asbestos Not Present	Glass Fiber 100	

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2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 370939

Account Number: C151

Date Received: 07/19/2024

Received By: Dee Ammerman

Date Analyzed: 07/23/2024

Analyzed By: Cassie Sanborn

Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
223	81-TSI-02	Homogeneous	Tan Insulation	Asbestos Not Present	Glass Fiber 100	
224	82-FB-01	Homogeneous	Gray Brick	Asbestos Not Present	NA	Clay Sand
225	82-FB-02	Homogeneous	Gray Brick	Asbestos Not Present	NA	Clay Sand
226	83-TSI-01	Layered	Tan Insulation	Asbestos Not Present	Cellulose 95	Binder
226a		Layered	Black Insulation	Asbestos Not Present	Cellulose 60	Tar
227	83-TSI-02	Layered	Tan Insulation	Asbestos Not Present	Cellulose 95	Binder

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Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
227a		Layered	Black Insulation	Asbestos Present Chrysotile 40	Cellulose 20	Tar
228	83-TSI-03	Layered	Tan Insulation	Asbestos Not Present	Cellulose 95	Binder
228a		Layered	** Insulation	**	Not Analyzed	
Positive Stop						
229	84-TSI-01	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO ₃ Gypsum
230	84-TSI-02	Homogeneous	Gray Insulation	Asbestos Not Present	Glass Fiber 10	CaCO ₃ Gypsum
231	85-ES-01	Layered	White Stucco	Asbestos Not Present	NA	CaCO ₃ Sand Paint
231a		Layered	Gray Stucco	Asbestos Not Present	NA	CaCO ₃ Sand

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El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
232	85-ES-02	Layered	White Stucco	Asbestos Not Present	NA	CaCO ₃ Sand Paint
232a		Layered	Gray Stucco	Asbestos Not Present	NA	CaCO ₃ Sand
233	85-ES-03	Layered	White Stucco	Asbestos Not Present	NA	CaCO ₃ Sand Paint
233a		Layered	Gray Stucco	Asbestos Not Present	NA	CaCO ₃ Sand
234	86-EWG-01	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO ₃
235	86-EWG-02	Homogeneous	Gray Window Glazing	Asbestos Not Present	Cellulose	5 CaCO ₃ Binder

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Date Received: 07/19/2024

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Methodology: EPA/600/R-93/116

Client: Stronghold Environmental, LLC

2851 Farm Dr

El Reno, OK 73036

Project: OES FREDERICK AB INSP

Project Location: 319 EAST JOSEPHINE, FREDERICK, OK

Project Number: 061-24

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
236	86-EWG-03	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3
237	87-EWC-01	Homogeneous	Gray Caulk	Asbestos Not Present	NA	CaCO3 Binder
238	87-EWC-02	Homogeneous	Gray Caulk	Asbestos Present Chrysotile 5	NA	CaCO3 Binder
239	87-EWC-03	Homogeneous	** Caulk	**	Not Analyzed	
Positive Stop						
240	88-XPJ-01	Homogeneous	White Expansion Joint	Asbestos Present Chrysotile 5	NA	CaCO3 Binder
241	88-XPJ-02	Homogeneous	** Expansion Joint	**	Not Analyzed	

Positive Stop

Cassie Sanborn

Cassie Sanborn, Laboratory Analyst

7/25/2024

Date of Report

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Project Design Review Form

Oklahoma Department of Labor

Asbestos Division

Project Name: Frederick Memorial Hospital

Project No: 25-0012 Date: 1/31/2025

Approved: ___X___

409 NE 28th, 3rd Floor, Oklahoma City, OK 73105

Project Designer: Ben Baggett

Disapproved: _____

Phone – (405)521-6467

	ITEM	ACCEPTED	REJECTED	COMMENTS
1.	A statement that DOL <u>Abatement of Friable Materials Rules</u> apply.	X		The Oklahoma Department of Labor, Asbestos Division, Asbestos Control Act Title 40 450-456, and Abatement of Friable Asbestos Material Rules will apply to this project.
2.	Sequencing and phasing of work.	X		One Phase
3.	Identification of means of egress and a fire protection plan and a diagram for emergency escape routes, and fire extinguisher placements.	X		10 lb ABC fire extinguishers placed every 1500 SF of work area and outside containment. Workers briefed on emergency egress procedures before start of project.
4.	The quantity, type, percentage with bulk analysis unless presumed and a diagramed location of asbestos materials to be abated.	X		1465 LF of 2", 6" and 8" pipe TSI containing 4-40% chrysotile. 150 SF of flue pipe (10% chrysotile), 700 SF of transite (20% chrysotile), 1800 SF of plaster texture (3% chrysotile), 1100 SF of linoleum (15% chrysotile)
5.	Abatement methods, and techniques, and numbers of containments, glove bags or mini-containments.	X		For all pipe TSI follow DOL OAC 380:50-13-1. For all surfacing follow 380:50-23-4. For linoleum removal follow 380:50-23-1.
6.	Details of personal and area air monitoring samples.	X		Work areas, outside work areas, decon clean room, load out, neg air exhaust, 25% of the work force (minimum of 2 samples).
7.	Numbers and locations of Clean Test samples and type of analysis to be employed.	X		(5) PCM clearance samples per work area achieving a minimum of 1200 L each sample.
8.	Numbers, capacities, a diagram to identify locations, and discharge points, if any, of negative air machines.	X		One neg air in the work area providing a minimum of (4) air changes per hour for linoleum and 2 air changes per hour for surfacing. And 1 neg air at decon dirty room.
9.	Details of project containment(s), glove bag or mini-containments, including drawings. Details shall include all applicable subchapters, including but not limited to scaffolding and live electric isolation.	X		Electric and HVAC locked out / tagged out, 6-mil poly criticals only, attached load out / change area and remote decon.
10.	Details of decontamination system(s).	X		Remote three stage decon adhering to DOL OAC 380:50-15-7,8 and 12.
11.	The extent to which asbestos-contaminated soils, if any, must be removed and the sampling methods of determining the efficacy of such removal.	N/A		
12.	Special materials or methods required to protect objects in the work area should be detailed, (plywood over carpeting or hardwood floors to prevent damage from scaffolds and/or falling materials.	N/A		
13.	Any variances from the <u>Abatement of Friable Asbestos Materials Rules</u>.	X		1. Granted: Contractor may shut down power at the completion of each shift and re-establish power prior to the commencement of the following shift.

The Department of Labor reserves the right to require additional engineering or environmental controls consistent with the Abatement of Friable Asbestos Materials Rules which may be necessary because of discrepancies between this Project Design and field conditions or from unanticipated changes in field conditions.

REVIEWED BY: Clark Boswell DATE: 1/31/2025REVIEWED BY: Benita Hart DATE: 2.3.2025

March 6, 2025

Attn: Ms. Bernita Hart
Mr. Clark Boswell
Oklahoma Department of Labor
409 NE 28th St 3rd floor
Oklahoma City, OK 73105

Phone: 405.521.6467
e-mail: bernita.hart@labor.ok.gov

re: Addendum to Asbestos Project Design
Asbestos Services (ODEQ CAP 25-0210)
Frederick Hospital
319 East Josephine Avenue
Frederick, OK 73542
ENERCON Project No. ODEQ0039

Ms. Hart:

Please be advised that additional ACM material was identified at the above-referenced location.

Quantities include:

- Approximately 700 linear feet of ACM pipe insulation and
- Approximately 1,100 square feet of ACM ceiling plaster

The ACM materials are similar in homogeneity as ACM identified in other areas of the building. As such, we wish to remove the found materials in procedures as described in the Asbestos Project Design. We believe the removal procedures will provide a safe work area for workers and the public. If you have any questions regarding this addendum, feel free to call me at (405) 834.2490.

Sincerely,
ENERCON SERVICES, INC.



Ben Baggett
Industrial Hygiene/Safety Lead
bbaggett@enercon.com



Charles Calmbacher, PhD, CIH
ccalmbacher@enercon.com



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.	376826	Client:	Tec-An, Inc.
Account Number:	A363		2517 Purdue Dr.
			Oklahoma City, OK 73125
Date Received:	02/28/2025		
Received By:	Baylie Puga		
Date Analyzed:	02/28/2025	Project:	Frederick Hospital
Analyzed By:	Tanner Smith	Project Location:	Frederick Hospital
Methodology:	EPA/600/R-93/116	Project Number:	N/A

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	01	Layered	Gray Fiberboard	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite
001a		Layered	Gray Skim Coat	Asbestos Present Chrysotile 15	NA	Binder Perlite
001b		Layered	Peach Plaster	Asbestos Not Present	NA	Gypsum Sand
002	02	Homogeneous	Gray Plaster	Asbestos Not Present	NA	Gypsum Sand Paint
003	03	Homogeneous	Brown/Black Pipe Insulation	Asbestos Present Chrysotile 10	Cellulose 60 Synthetic 5	Binder Tar
004	04	Homogeneous	Brown/Black Pipe Insulation	Asbestos Present Chrysotile 10	Cellulose 60 Synthetic 5	Binder Tar
005	05	Homogeneous	Brown/Black Pipe Insulation	Asbestos Present Chrysotile 10	Cellulose 60 Synthetic 5	Binder Tar

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Quantem Lab No. 376826

Account Number: A363

Date Received: 02/28/2025

Received By: Baylie Puga

Date Analyzed: 02/28/2025

Analyzed By: Tanner Smith

Methodology: EPA/600/R-93/116

Client: Tec-An, Inc.

2517 Purdue Dr.

Oklahoma City, OK 73125

Project: Frederick Hospital

Project Location: Frederick Hospital

Project Number: N/A

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
006	06	Homogeneous	Brown/Black Pipe Insulation	Asbestos Present Chrysotile 10	Cellulose 60 Synthetic 5	Binder Tar

Tanner Smith, Laboratory Analyst

2/28/2025

Date of Report

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ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information		Project Information	
Company: Tec-An, Inc	Phone: (405) 681-7076	Project Name: Frederick Hospital	Report Results (one box) <input type="checkbox"/> QuanTEM Website
Contact: Grayson Cook	Cell Phone:	Project Location: Frederick Hospital	<input checked="" type="checkbox"/> Email grayson@tec-an.com
Account #:	E-mail: grayson@tec-an.com	Project ID:	<input type="checkbox"/> Other
SAMPLED BY: <i>Grayson Cook</i>	Date: 2/26/2025	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Grayson Cook</i>	2-28-2025/11:50	<i>Hand</i>	<i>Grayson Cook</i>	2/28/25 11:50

REQUESTED SERVICES (Please check the Appropriate Boxes)					
PLM		PLM		TEM	
<input checked="" type="checkbox"/> Bulk Analysis **	<input type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004) <input type="checkbox"/> Other	<input type="checkbox"/> Air- AHERA	<input type="checkbox"/> Bulk- Presence / Absence EPA600/R-93/116	TURNAROUND TIME	
<input type="checkbox"/> 400 Point Count		<input type="checkbox"/> Air- NIOSH 7402	<input type="checkbox"/> Bulk- Quantitative [weight%]- Chatfield	<input checked="" type="checkbox"/> Same Day	
<input type="checkbox"/> 1000 Point Count		<input type="checkbox"/> Air- ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input type="checkbox"/> 24 - Hour	
<input type="checkbox"/> Gravimetric Preparation	PCM <input type="checkbox"/> NIOSH 7400	<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Dust- Quantitative [fibers/sq.cm]- ASTM D5755	<input type="checkbox"/> 3 - Day	
<input type="checkbox"/> Particle ID		<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Other	<input type="checkbox"/> 5 - Day	

No.	Sample ID (10 Characters Max)	To Be Analyzed <input checked="" type="checkbox"/>	Description	Volume / Area (as applicable)	Comments / Notes
1	01	<input type="checkbox"/>	rough hall plaster		
2	02	<input type="checkbox"/>	rough office plaster		
3	03	<input type="checkbox"/>	pipe run		
4	04	<input type="checkbox"/>	pipe run		
5	05	<input type="checkbox"/>	pipe run		
6	06	<input type="checkbox"/>	pipe run		
7		<input type="checkbox"/>			
8		<input type="checkbox"/>			
9		<input type="checkbox"/>			
10		<input type="checkbox"/>			



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Quantem Lab No.	376826	Client:	Tec-An, Inc.
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Date Received:	02/28/2025		
Received By:	Baylie Puga	Project:	Frederick Hospital
Date Analyzed:	02/28/2025	Project Location:	Frederick Hospital
Analyzed By:	Tanner Smith	Project Number:	N/A
Methodology:	EPA/600/R-93/116		

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
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003	03	Homogeneous	Brown/Black Pipe Insulation	Asbestos Present Chrysotile 10	Cellulose 60 Synthetic 5	Binder Tar
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Analyzed By: Tanner Smith

Methodology: EPA/600/R-93/116

Client: Tec-An, Inc.

2517 Purdue Dr.

Oklahoma City, OK 73125

Project: Frederick Hospital

Project Location: Frederick Hospital

Project Number: N/A

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
006	06	Homogeneous	Brown/Black Pipe Insulation	Asbestos Present Chrysotile 10	Cellulose 60 Synthetic 5	Binder Tar

Tanner Smith, Laboratory Analyst

2/28/2025

Date of Report

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Contact: Grayson Cook	Cell Phone:	Project Location: Frederick Hospital	<input checked="" type="checkbox"/> Email grayson@tec-an.com
Account #:	E-mail: grayson@tec-an.com	Project ID:	<input type="checkbox"/> Other
SAMPLED BY: <i>Grayson Cook</i>	Date: 2/26/2025	P.O. Number:	

RELINQUISHED BY: <i>Grayson Cook</i>	DATE & TIME: 2-28-2025/11:50	VIA: <i>Hand</i>	RECEIVED BY: <i>Grayson Cook</i>	DATE & TIME: 2/28/25 11:50
--------------------------------------	------------------------------	------------------	----------------------------------	----------------------------

REQUESTED SERVICES (Please check the Appropriate Boxes)									
PLM			PLM		TEM		TEM		TURNAROUND TIME
<input checked="" type="checkbox"/> Bulk Analysis **	<input type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/> Air- AHERA	<input type="checkbox"/> Bulk- Presence / Absence EPA600/R-93/116	<input type="checkbox"/> Rush					
<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> Other	<input type="checkbox"/> Air- NIOSH 7402	<input type="checkbox"/> Bulk- Quantitative [weight%]- Chatfield	<input checked="" type="checkbox"/> Same Day					
<input type="checkbox"/> 1000 Point Count		<input type="checkbox"/> Air- ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input type="checkbox"/> 24 - Hour					
<input type="checkbox"/> Gravimetric Preparation	<input type="checkbox"/> PCM	<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Dust- Quantitative [fibers/sq.cm]- ASTM D5755	<input type="checkbox"/> 3 - Day					
<input type="checkbox"/> Particle ID	<input type="checkbox"/> NIOSH 7400	<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Other	<input type="checkbox"/> 5 - Day					

No.	Sample ID (10 Characters Max)	To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	01	<input type="checkbox"/>		rough hall plaster		
2	02	<input type="checkbox"/>		rough office plaster		
3	03	<input type="checkbox"/>		pipe run		
4	04	<input type="checkbox"/>		pipe run		
5	05	<input type="checkbox"/>		pipe run		
6	06	<input type="checkbox"/>		pipe run		
7		<input type="checkbox"/>				
8		<input type="checkbox"/>				
9		<input type="checkbox"/>				
10		<input type="checkbox"/>				

Oklahoma Accreditation Plan (OAP) Inspection Form

Name of Facility Frederick Memorial Hospital
 Facility Address 319 East Josephine Avenue
 City Frederick Zip 73342
 DOL Project Numb, if applicable 25-9012
 Owner name City of Frederick
 Owner address 200 West Main
 Owner phone 580-335-7528
 Contact person Kyle Davis

Date 02-12-2025 Time 1125
Reason for Inspection: ☒ Routine ☐ Citizen Complaint
☐ Response Action ☐ Other _____
Contractor Tec-Am Inc.
Contractor address 3517 South Purdue
City OKC Zip 73128
Contractor office phone 405-681-7076
Contact person Thayson Cook

Abatement Project Description (size of project, type of material, methods used, etc.)

Urgent Hospital scheduled to be razed requiring the abatement of ACM sheet flooring, plaster texture, transite ceiling tiles and TSI piping. Containment, wet/manual removal procedures. Abrasive-wash/cut procedures.

OPENING CONFERENCE

Personnel present and interviewed:

Name: Kenneth Mulcaire Title: Abatement Supervisor
Name: _____ Title: _____
Name: _____ Title: _____

ODOL inspector accompanied by other State or Federal employee(s)

Yes ☐ No ☒

Name: _____ Title: _____

Name: _____ Title: _____

Credentials presented to:

Name: Kenneth Nubane Title: Abatement Supervisor
Name: _____ Title: _____

Notice of Inspection signed and a copy provided to official?

Yes ☒ No ☐

INSPECTION

Was the building initially inspected for asbestos?

Yes ☒ No ☐

Name of inspector: Monty Nelson
License #: 403113 Exp. Date: 05.16.2025
Date of Inspection: 07.08.2024 - 07.11.2024

AIR MONITORING DATA

Name of Laboratory: Emerson
Address: 2302 South Prospect Avenue
City OKC Zip 73118
License #: 133989 Exp. Date: 09.11.2025
On-Site air tech contract: S. Skidmore Phone: 405.334.9898
Type of analysis: TEM ☐ PCM ☒

ACCREDITATION OF CONTRACTORS & WORKERS

Contractors/Supervisors:

Name: <u>Kenneth Nubryne</u>	License #: <u>100826</u>
Issue date: <u>02.27.2024</u>	Exp. Date: <u>02.15.2025</u>
Name: _____	License #: _____
Issue date: _____	Exp. Date: _____
Name: _____	License #: _____
Issue date: _____	Exp. Date: _____

ACCREDITATION OF CONTRACTORS & WORKERS, cont.

Workers:

[illegible]

Definition of Public and Commercial Building:

The interior space of any building, excluding residential apartment buildings of fewer than four (4) units or detached single-family homes. The term includes, but is not limited to industrial and office buildings, residential apartment buildings and condominiums of four (4) or more dwelling units, government-owned buildings, colleges, school buildings, museums, airports, hospitals, churches, preschools, stores, warehouse, and factories. Interior space includes interior hallways connecting buildings, porticos, and mechanical systems used to condition interior space.

Recommendations & Remarks

Orders

Inspector

ODOL Asbestos December 2023

Contractor or Representative

White Copy: ODOL

Yellow Copy: Contractor/Owner



2501-07

Abatement Preparation Inspection Form

Abatement Project: Fredrick Memorial Hospital Date: 02-12-2025 Time: 1035
Project No.: 25-0012 Phase: 1
Project Address/Location: 319 East Josephine Ave. City: Fredrick Zip: 73542
Contractor: Tec-Air, Inc. Contact Person: Kenneth Nubie

A = Acceptable
D = Denied; must be correct and re-inspected before asbestos removal is begun
N/A = Not applicable to this project

X = Deficiencies which must be corrected before asbestos removal begins. If the only deficiencies are the "X" type, after correction, asbestos abatement may begin.
**Beginning asbestos removal before the deficiencies are correct shall constitute a Serious Violation **

- | A D N/A X | A D N/A X | A D N/A X |
|---|--|---|
| (1) Work site barriers and warning signs..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (19) Storage lockers for workers and ODOL inspectors' street clothes..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (35) Scaffolding with people working under has mesh or solid barrier on platform... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (2) Toilet facilities provided..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (20) Shower with hot water supply, stable nonskid surface, lights..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (36) Scaffolding floorboards in good condition and secured..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (3) Worker licenses..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (21) Shower drains, filter, proper water disposal..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (37) Aerial lifts have full-body harness with shock lanyards..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (4) Emergency telephone #s..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (22) Soap from dispenser, and towels provided..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (38) Ladders are non-conducting and stable..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (5) OSHA forms, poster (min. wage, workers comp, equal opportunity)..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (23) Hearing protection provided if required..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (39) Heat stress monitors in place..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (6) Air mon., results from prior phases, if applicable..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | (24) Hard hats provided, if required..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (40) HEPA vacuum is clean with filters properly installed..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (7) Respirator program and project design on-site..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (25) Appropriate footwear/safety shoes provided, if required... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (41) Temporary lighting is adequate and properly wired and grounded..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (8) Current Fit Test..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (26) Ventilation serving or passing through the abatement area deactivated..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (42) 10 # ABC fire extinguishers inspected..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (9) NIOSH approved respirators, clean, parts in working order..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (27) Critical barriers in place..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (43) Adequate escape routes are properly marked and illuminated with emergency lighting and battery back-up. <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (10) Electrical panel outside work area..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (28) Neg. air quantity and pressure drop, confirmed on-site with recording manometer..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | (44) Acceptable amended water sprayers and chemicals provided..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (11) Electrical system in abatement area locked out/ tagged out..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (29) Neg. air machine(s) have properly installed filters, clean pre-filters..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (45) Load-out sealed unless needed for make-up air..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (12) Temporary wiring installed by licensed electrician..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (30) Prep. work secure with negative air on..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (46) Disposal bags and/or barrels provided and properly labelled..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (13) Temporary panel boards properly grounded..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (31) Make-up air sources provide adequate circulation and air cleaning..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (47) Disposal vehicle properly lined..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (14) Ground fault interruption provided from outside work area..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (32) Access controlled..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (48) Area monitoring locations identified..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (15) Live electrical requirement met..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | (33) Scaffolding over 10' high has 42" side rails and 4" toe boards..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | (49) Other..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (16) Extension cords in acceptable condition..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (34) Scaffolding from 4' to 10' high, but less than 42" wide, has side rails..... <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | |
| (17) Equipment properly grounded..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| (18) De-con firmly constructed, opaque, with triple flaps..... <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |

175 # OF GLOVEBAGS

2 # OF FULL CONTAINMENTS

OF MINI CONTAINMENTS

Recommendations & Remarks:

Prep Accepted for removal of ACM sheet flooring, plaster texture, transite ceiling tiles and TSI piping.

Orders:

☐ Imminent Danger

Inspector's Signature

Contractor's or Representative's Signature



Notice of Inspection
Oklahoma Department of Labor
www.labor.ok.gov

Oklahoma City
409 NE 28th Street, 3rd Floor
Oklahoma City, OK 73105
405-521-6467
888-269-5353

2501-07

1. INVESTIGATION IDENTIFICATION			2. TIME	3. COMPANY NAME	
DATE 02-12-2025	INSPECTOR NO. 22	DAILY SEQ NO.	1045	Toc-Am, Inc.	
4. INSPECTOR ADDRESS 409 NE 28th Street, 3rd floor OKC, OK 73105			5. COMPANY ADDRESS 2517 South Purdue OKC, OK 73128		
REASON FOR INSPECTION Under the authority of Section 11 of the Toxic Substances Control Act: <input type="checkbox"/> For the purpose of inspecting (including taking samples, photographs, statements, and other inspection activities) an establishment, facility or other premises in which chemical substances or mixtures or articles containing same are manufactured, processed or stored, or held before or after their distribution in commerce (including records, files, papers, processes, controls, and facilities) and any conveyance being used to transport chemical substances, mixtures or articles containing same in connection with their distribution in commerce (including records, files, papers, processes, controls and facilities) bearing on whether the requirements of the Act applicable to the chemical substances, mixtures or articles within or associated with such premises or conveyance have been complied with. <input checked="" type="checkbox"/> In addition, this inspection extends to (check appropriate boxes): <input type="checkbox"/> A. Financial data <input checked="" type="checkbox"/> D. Personnel data (40 CFR Part 763 Subpart E) <input type="checkbox"/> B. Sales data <input type="checkbox"/> E. Research data <input type="checkbox"/> C. Pricing Data The nature and extent of inspection of such data specified in A through E above is as follows: <p style="text-align: center;">Licensure check</p>					
CERTIFICATION I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					
INSPECTOR SIGNATURE 			RECIPIENT SIGNATURE 		
NAME Justin Creek			NAME KENNETH NUBERT		
TITLE Asbestos Inspector		DATE SIGNED 02-12-2025	TITLE ASBESTOS SUPERVISOR		DATE SIGNED 02/12/25

Oklahoma Department of Labor

2501-07

Asbestos Division

409 NE 28th Street, 3rd Floor
Oklahoma City, OK 73105
(405-521-6464) FAX (405-521-6025)



Visual/Final Inspection Form

DOL Project #: 25-0012 3 31 2025 13:15
Facility: Frederick Memorial Hospital Month Day Year Time
Contractor #: 110157 County #: _____ FY #: 2025
Address/Location: 719 East S. Phoenix Ave Address City: Frederick
Owner/Occupant: The City of Frederick Contractor: Tec. A.
Contact Name: _____ Contractor's Rep.: Kenneth Nubani
Facility Phone #: (405) 725-1425 Contractor's Phone #: (405) 725-2542

1. Description of Area: Goldenrod #1 - vacant former hospital requiring the asbestos removal of floor T.I. and ceiling plaster material.

2. Areas requiring further cleaning: None

3. Air Counts (PCM/TEM) On-Site?: Yes All clearances are acceptable

4. DOL Recommendations: Remove all poly and tape and dig-out at 11 A.M.

5. Will a FINAL inspection be required?: This is the Final

6. Notes: Visual and Final Accepted
(This project is complete according to the inspection and PA)

7. Note any violations cited: 380:50-

8. Contractor's Comments: _____

C. Paul Lowell

Inspector's Signature

Kenneth Nubani

Contractor's Signature



Abatement Preparation Inspection Form

Abatement Project: Frederick Memorial Hospital Date: 3-19-2015 Time: 10:35
Project No.: 25-0012 Phase: F-Plaster Ceiling & Pipe Tst
Project Address/Location: 319 East Josephine City: Frederick Zip: _____
Contractor: Tec An Contact Person: Kenneth Hubine

A = Acceptable
D = Denied; must be correct and re-inspected before asbestos removal is begun
N/A = Not applicable to this project

X = Deficiencies which must be corrected before asbestos removal begins. If the only deficiencies are the "X" type, after correction, asbestos abatement may begin.
**Beginning asbestos removal before the deficiencies are correct shall constitute a Serious Violation **

- | A D N/A X | | A D N/A X | | A D N/A X | |
|--|--|---|--|--|--|
| (1) Work site barriers and warning signs..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (19) Storage lockers for workers and ODOL inspectors' street clothes..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (35) Scaffolding with people working under has mesh or solid barrier on platform..... | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| (2) Toilet facilities provided..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (20) Shower with hot water supply, stable nonskid surface, lights..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (36) Scaffolding floorboards in good condition and secured..... | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
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| (6) Air mon., results from prior phases, if applicable..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (24) Hard hats provided, if required..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (40) HEPA vacuum is clean with filters properly installed..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (7) Respirator program and and project design on-site..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (25) Appropriate footwear/safety shoes provided, if required..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (41) Temporary lighting is adequate and properly wired and grounded..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (8) Current Fit Test..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (26) Ventilation serving or passing through the abatement area deactivated..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (42) 10 # ABC fire extinguishers inspected..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| (9) NIOSH approved respirators, clean, parts in working order..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (27) Critical barriers in place..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (43) Adequate escape routes are properly marked and illuminated with emergency lighting and battery back-up..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
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| (11) Electrical system in abatement area locked out/ tagged out..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (29) Neg. air machine(s) have properly installed filters, clean pre-filters..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (45) Load-out sealed unless needed for make-up air..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
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| (16) Extension cords in acceptable condition..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | (34) Scaffolding from 4' to 10' high, but less than 42" wide, has side rails..... | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | | |
| (17) Equipment properly grounded..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | | |
| (18) De-con firmly constructed, opaque, with triple flaps..... | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | | |

22 # OF GLOVEBAGS

1 # OF FULL CONTAINMENTS

OF MINI CONTAINMENTS

Recommendations & Remarks: _____

*Prep Accepted, for Addendum #1
plaster ceiling removal and pipe
TST glovebags, gawp & cut.*

Orders: _____

☐ Imminent Danger

Inspector's Signature

Contractor's or Representative's Signature

Oklahoma Department of Labor

2501-07

409 NE 28th Street, 3rd Floor
Oklahoma City, OK 73105
(405-521-6464) FAX (405-521-6025)

Asbestos Division



Visual/Final Inspection Form

DOL Project #: 25-0012 3 19 2025 10:30
Facility: Frederick Memorial Hospital Month Day Year Time
Contractor #: 110157 County #: _____ FY #: 2025
Address/Location: 319 East Josephine Ave. Address City: Frederick
Owner/Occupant: City of Frederick Contractor: Tec An
Contact Name: _____ Contractor's Rep.: Kenneth Nubine
Facility Phone #: (580) 335-7528 Contractor's Phone #: (405) 795-9542

1. Description of Area: Vacant former hospital scheduled for demolition requiring the removal of plaster ceiling material, sheet flooring and pipe TST wrap and cut. (Also generator muffler wrap & cut)

2. Areas requiring further cleaning: None

3. Air Counts (PCM/TEM) On-Site?: Yes. All clearances Acceptable.

4. DOL Recommendations: Remove all poly and tape and dispose of as ACM.

5. Will a FINAL inspection be required?: This is the final for these areas

6. Notes: Visual And Final Accepted for these areas.

7. Note any violations cited: 380:50-

8. Contractor's Comments: _____

C. D. Boswell

Inspector's Signature

Kenneth Nubine

Contractor's Signature

Frederick 2501-07

SITE
SOUTHEAST LANDFILL 405-672-7379
 7001 S. Bryant 7001 S. Bryant OKC, OK 73149

CUSTOMER
 333446
 PREMIER WASTE LLC
 JUSTIN MULLINAX
 OKLAHOMA CITY, OK 73189

Contract:4061248678
 Generator:Premier Waste LLC

SITE 01 **TICKET #** 1745672 **CELL**

WEIGHMASTER Kelly S

DATE/TIME IN 3/31/25 8:34 am **DATE/TIME OUT** 3/31/25 8:48 am

VEHICLE PREMIER WASTE **CONTAINER**

REFERENCE 304

BILL OF LADING

SCALE IN GROSS WEIGHT 44,500 NET TONS 5.66
 SCALE OUT TARE WEIGHT 33,180 NET WEIGHT 11,320

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
5.66	tn	SW-ASBESTOS-FRIABLE Origin:NON OKC 100%				
Signature			STATE FEE		Tax Total	

I/WE CERTIFY THAT THE WASTE DELIVERED IS NON-HAZARDOUS. "I UNDERSTAND THAT FALSIFICATION OF A WASTE MANIFEST IS A CRIMINAL OFFENSE. I AFFIRM THAT THE INFO IN THIS MANIFEST IS FULL AND CORRECT TO THE BEST OF MY KNOWLEDGE"
 IS THE LOAD FROM OKC LIMITS?
 YES NO

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE

NET AMOUNT

TENDERED

CHECK#

SITE
SOUTHEAST LANDFILL 405-672-7379
 7001 S. Bryant 7001 S. Bryant-OKC, OK 73149

CUSTOMER 333446
 PREMIER WASTE LLC
 JUSTIN MULLINAX
 OKLAHOMA CITY, OK 73189

Contract:4061248678
 Generator:Premier Waste LLC

SITE 01 **TICKET #** 1745672 **CELL**

WEIGHMASTER Kelly S.

DATE/TIME IN 3/31/25 8:34 am **DATE/TIME OUT** 3/31/25 8:48 am

VEHICLE PREMIER WASTE **CONTAINER**

REFERENCE 304

BILL OF LADING

SCALE IN GROSS WEIGHT 44,500 NET TONS 5.66
 SCALE OUT TARE WEIGHT 33,180 NET WEIGHT 11,320

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
5.66	tn	SW-ASBESTOS-FRIABLE Origin:NON OKC 100%				
Signature			STATE FEE		Tax	

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 IS THE LOAD FROM OKC LIMITS?
 YES NO

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE

TENDERED

CHECK#

6:30-10:00 R40-118

Premier 304



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: <u>CITY OF FREDERICK OK</u> <u>FREDERICK MEMORIAL HOSPITAL</u> <u>314 E JOSEPHINE AVE</u>			e. Generator's Mailing Address: <u>Premier Waste LLC</u> <u>PO Box 891702</u> <u>OKC, OK 73189</u> g. Phone: <u>405.378.2039</u>		
f. Phone: <u>FREDERICK, OK 73542</u>			If owner of the generating facility differs from the generator, provide:		
h. Owner's Name: <u>CITY OF FREDERICK</u>			i. Owner's Phone No.: <u>580-335-7528</u>		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
4061248678	6/11/27	Frable Asbestos	01 BA	30	Y ³
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print)		q. Signature		r. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: <u>Premier Waste</u> <u>P.O. Box 891702</u> <u>Okc Ok 73189</u>		b. Phone: 405 - 378 - 2039	
c. Driver Name (Print)	d. Signature	e. Date	
<u>David Ennis</u>		<u>03-31-25</u>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: <u>Southeast OKC Landfill</u> <u>7001 S. Bryant Ave.</u> <u>OKC, OK 73149</u> b. Phone: <u>405.672.7379</u>	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
<u>Kelly Starke</u>		<u>3/31/25</u>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: <u>TEC-AN, INC</u> <u>2517 PURDUE DR.</u> <u>OKLAHOMA CITY, OK 73128</u> b. Phone: <u>405 681-7076</u>	c. Responsible Agency Name and Address: <u>CITY OF FREDERICK</u> <u>200 WEST GRAND</u> <u>FREDERICK, OK 73542</u> d. Phone: <u>580-335-7528</u>
e. Special Handling Instructions and Additional Information:	
f. <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both 100 % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE **SOUTHEAST LANDFILL 405-672-7379**
7001 S. Bryant 7001 S. Bryant OKC, OK 73149

CUSTOMER **333446**
PREMIER WASTE LLC
JUSTIN MULLINAX
OKLAHOMA CITY, OK 73189

Contract: 4061248678
Generator: Premier Waste LLC

WEIGHMASTER		IN - Kelly S. OUT - Charlene A.	
DATE/TIME IN	3/12/25 8:27 am	DATE/TIME OUT	3/12/25 8:50 am
VEHICLE	PREMIER WASTE	CONTAINER	
REFERENCE	304		
BILL OF LADING			

SCALE IN GROSS WEIGHT 47,380 NET TONS 6.71
SCALE OUT TARE WEIGHT 33,960 NET WEIGHT 13,420

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
6.71	tn	SW-ASBESTOS-FRIABLE Origin:NON OKC 100%				
Signature _____			STATE FEE		Tax Total	

I/WE CERTIFY THAT THE WASTE DELIVERED IS NON-HAZARDOUS. I UNDERSTAND THAT FALSIFICATION OF A WASTE MANIFEST IS A CRIMINAL OFFENSE. I AFFIRM THAT THE INFO IN THIS MANIFEST IS FULL AND CORRECT TO THE BEST OF MY KNOWLEDGE
IS THE LOAD FROM OKC LIMITS?
____ YES ____ NO

Payment(s)

NET AMOUNT

TENDERED

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

SITE **SOUTHEAST LANDFILL 405-672-7379**
7001 S. Bryant 7001 S. Bryant-OKC, OK 73149

CUSTOMER **333446**
PREMIER WASTE LLC
JUSTIN MULLINAX
OKLAHOMA CITY, OK 73189

Contract: 4061248678
Generator: Premier Waste LLC

SITE 01	TICKET #	1741111	CELL
WEIGHMASTER		IN - Kelly S. OUT - Charlene A.	
DATE/TIME IN	3/12/25 8:27 am	DATE/TIME OUT	3/12/25 8:50 am
VEHICLE	PREMIER WASTE	CONTAINER	
REFERENCE	304		
BILL OF LADING			

SCALE IN GROSS WEIGHT 47,380 NET TONS 6.71
SCALE OUT TARE WEIGHT 33,960 NET WEIGHT 13,420

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
6.71	tn	SW-ASBESTOS-FRIABLE Origin:NON OKC 100%				
Signature _____			STATE FEE		Tax Total	

I/WE CERTIFY THAT THE WASTE DELIVERED IS NON-HAZARDOUS. I UNDERSTAND THAT FALSIFICATION OF A WASTE MANIFEST IS A CRIMINAL OFFENSE. I AFFIRM THAT THE INFO IN THIS MANIFEST IS FULL AND CORRECT TO THE BEST OF MY KNOWLEDGE
IS THE LOAD FROM OKC LIMITS?
____ YES ____ NO

Payment(s)

NET AMOUNT

TENDERED

CHANGE 0

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

Premier 304

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

2501-07

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: CITY OF FREDERICK OK FREDERICK MEMORIAL HOSPITAL 314 E. JOSEPHINE AVE		e. Generator's Mailing Address: Premier Waste LLC PO Box 891702 OKC, OK 73189 g. Phone: 405.378.2039			
f. Phone: FREDERICK OK 73542		h. Owner's Name: CITY OF FREDERICK			
i. Owner's Phone No.: 580-335-7528		j. Waste Profile #			
k. Exp. Date		l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
4061248678		Friable Asbestos		01 BA	30
					Y3
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 265 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print): David Ennis		q. Signature		r. Date: 03-12-25	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Premier Waste P.O. Box 891702 Okc Ok 73189		b. Phone: 405 - 378 - 2039	
c. Driver Name (Print): David Ennis		d. Signature	
		e. Date: 03-12-25	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Southeast OKC Landfill 7001 S. Bryant Ave. OKC, OK 73149		b. Phone: 405.672.7379	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print): Wade Ennis		f. Signature		g. Date: 3/12/25

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

a. Operator's Name and Address: TEC-AN, INC 2517 PURDUE DR. OKLAHOMA CITY, OK 73128		b. Phone: 405 681-7076		c. Responsible Agency Name and Address: CITY OF FREDERICK 200 WEST GRAND FREDERICK, OK 73542	
d. Phone: 580-335-7528		e. Special Handling Instructions and Additional Information:			
f. <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both 100 % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable International and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					

SITE
SOUTHEAST LANDFILL 405-672-7379
7001 S. Bryant 7001 S. Bryant OKC, OK 73149

CUSTOMER
 333446
 PREMIER WASTE LLC
 JUSTIN MULLINAX
 OKLAHOMA CITY, OK 73189

Contract:4061248678
 Generator:Premier Waste LLC

SITE 01 TICKET # 1742994 CELL
 WEIGHMASTER
 DATE/TIME IN Kelly S. DATE/TIME OUT
 VEHICLE 3/20/25 6:48 am CONTAINER 3/20/25 7:09 am
 REFERENCE PREMIER WASTE
 311
 BILL OF LADING

SCALE IN GROSS WEIGHT 44,740 NET TONS
 SCALE OUT TARE WEIGHT 34,100 NET WEIGHT 10,640

INBOUND
 INVOICE

2501-07

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
5.32	tn	SW-ASBESTOS-FRIABLE Origin:NON OKC 100%				\$
Signature			STATE FEE		Tax Total	

I/WE CERTIFY THAT THE WASTE DELIVERED IS NON-HAZARDOUS. "I UNDERSTAND THAT FALSIFICATION OF A WASTE MANIFEST IS A CRIMINAL OFFENSE. I AFFIRM THAT THE INFO IN THIS MANIFEST IS FULL AND CORRECT TO THE BEST OF MY KNOWLEDGE"
 IS THE LOAD FROM OKC LIMITS?
 YES NO

Payment(s)

NET AMOUNT

TENDERED

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE

SITE
SOUTHEAST LANDFILL 405-672-7379
7001 S. Bryant 7001 S. Bryant-OKC, OK 73149

CUSTOMER 333446
 PREMIER WASTE LLC
 JUSTIN MULLINAX
 OKLAHOMA CITY, OK 73189

Contract:4061248678
 Generator:Premier Waste LLC

SITE 01 TICKET # 1742994 CELL
 WEIGHMASTER Kelly S.
 DATE/TIME IN 3/20/25 6:48 am DATE/TIME OUT 3/20/25 7:09 am
 VEHICLE PREMIER WASTE CONTAINER
 REFERENCE 311
 BILL OF LADING

SCALE IN GROSS WEIGHT 44,740 NET TONS 5.32
 SCALE OUT TARE WEIGHT 34,100 NET WEIGHT 10,640

INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
5.32	tn	SW-ASBESTOS-FRIABLE Origin:NON OKC 100%				
Signature			STATE FEE		Tax Total	

I/WE CERTIFY THAT THE WASTE DELIVERED IS NON-HAZARDOUS. "I UNDERSTAND THAT FALSIFICATION OF A WASTE MANIFEST IS A CRIMINAL OFFENSE. I AFFIRM THAT THE INFO IN THIS MANIFEST IS FULL AND CORRECT TO THE BEST OF MY KNOWLEDGE"
 IS THE LOAD FROM OKC LIMITS?
 YES NO

Payment(s)

NET AMOUNT

TENDERED

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE

Premier 311



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: <u>CITY OF FREDERICK OK.</u> <u>FREDERICK MEMORIAL HOSPITAL</u> <u>319 E. JOSEPHINE AVE</u>		e. Generator's Mailing Address: <u>Premier Waste LLC</u> <u>PO Box 891702</u> <u>OKC, OK 73189</u> g. Phone: <u>405.378.2039</u>			
f. Phone: <u>FREDERICK, OK 73542</u>					
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name: <u>CITY OF FREDERICK</u>		i. Owner's Phone No.: <u>580-335-7528</u>			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
4061248678	6/11/27	Friable Asbestos	01 BA	30	Y ³

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print): <u>T. J. M. L.</u>	q. Signature: <u>[Signature]</u>	r. Date: <u>3.28.25</u>
--	----------------------------------	-------------------------

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: <u>Premier Waste</u> <u>P.O. Box 891702</u> <u>Okc Ok 73189</u>		b. Phone: <u>405 - 378 - 2039</u>	
c. Driver Name (Print): <u>T. J. M. L.</u>	d. Signature: <u>[Signature]</u>	e. Date: <u>3.28.25</u>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: <u>Southeast OKC Landfill</u> <u>7001 S. Bryant Ave.</u> <u>OKC, OK 73149</u> b. Phone: <u>405.672.7379</u>	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print): <u>Kelly Starke</u>	f. Signature: <u>Kelly Starke</u>	g. Date: <u>3/20/25</u>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

a. Operator's Name and Address: <u>TEC-AN, INC</u> <u>2517 PURDUE DR.</u> <u>OKLAHOMA CITY, OK 73128</u> b. Phone: <u>405 681-7076</u>	c. Responsible Agency Name and Address: <u>CITY OF FREDERICK</u> <u>200 WEST GRAND</u> <u>FREDERICK, OK 73542</u> d. Phone: <u>580-335-7528</u>
e. Special Handling Instructions and Additional Information:	
f. <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both 100 % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable International and national governmental regulations.	
g. Operator's Name and Title (Print):	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



WASTE CONNECTIONS INC.
Connect with the Future®

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.

If waste is NOT asbestos waste, complete only Sections I, II and III.

Tare, Wt. _____

No. **17689**

Section I

GENERATOR (Generator completes all of Section I)

a. Generator Name: THE CITY OF FREDERICK OK b. Generating Location: FREDERICK HOSPITAL

c. Address: 200 W. GRAND d. Address: 319 EAST JOSEPHINE AVE
FREDERICK OK FREDERICK OK 73542

e. Phone No.: 580-335-7528 f. Phone No.: 580-335-7528

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: CITY OF FREDERICK h. Purchase Order No.: _____

i. WC WASTE CODE

OK-23-2

j. Description of Waste: ARM POLY TREAD DOWN k. Quantity

054 Units

01 Containers No.

RA TYPE

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

KENNETH AUBRENE Generator Authorized Agent Name Kenneth Aubre Signature 04/02/25 Shipment Date

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL, PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

Section II

TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I		TRANSPORTER II	
a. Name: <u>TEC-AN INC</u>	h. Name: _____	i. Address: _____	j. Driver Name/Title: _____
b. Address: <u>2517 PURDIE</u> <u>OK, OK 73128</u>	k. Phone No.: _____	l. Truck No.: _____	m. Vehicle License No./State: _____
c. Driver Name/Title: <u>K. AUBRENE SUPERVISOR</u>	n. Driver Signature _____	Shipment Date _____	Shipment Date _____
d. Phone No.: <u>405 681-7076</u>	e. Truck No.: <u>BOX</u>		
f. Vehicle License No./State: <u>OK</u>			
g. Acknowledgment of Receipt of Materials: <u>Kenneth Aubre</u>			
Shipment Date <u>04/02/25</u>			

Section III

DESTINATION (Generator completes a-d; destination site completes e-f.)

a. Site Name: **WASTE CONNECTIONS** c. Phone No.: **(405) 745-3091**

b. Physical Address: **Oklahoma City Landfill** d. Fax No.: **(405) 745-3611**
7600 S.W. 15th • Oklahoma City, OK 73128

e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Ornelly Name of Authorized Agent Ornelly Signature 04/09/25 Receipt Date 02/24/04/2024

Section IV

ASBESTOS (Generator completes a-d; f, g, Shipper* completes e.)

a. Shipper's* Name: TEC-AN INC b. Shipper's* Phone No.: 405 681-7076

c. Shipper's* Address: 2517 PURDIE OK OK 73128

d. Shipper's* Special Handling Instructions and additional information: 1/2 PPR RESPIRATOR + GLOVES

CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

e. Shipper's* Name & Title: KENNETH AUBRENE SUP b. Shipper's* Phone No.: 405 681-7076 04/02/25 Date

f. Name and Address of Responsible Agency: FREDERICK HOSPITAL 319 E. JOSEPHINE AVE FREDERICK OK 73542

g. ☐ Friable; ☐ Non-friable; ☐ Both _____ % friable _____ % nonfriable

*Shipper refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.
WC1000 (Rev. 11/17)

White - Destination Retain Green - Return to Generator Canary - Return to Operator Pink - Transporter Retain Goldenrod - Generator Retain



for an environment we can all live with today & tomorrow

Bill To: 0002501
Oklahoma Dept of Env Quality
Land Protection Division
P O Box 1677
Oklahoma City OK 73101-1677

1/24/2025

OK to pay
3/6/2025

Invoice Number: 0235152-IN
Invoice Date: 2/28/2025
Page: Page 1 of 2

Job Number : 0057081 DWH
Project : Labpack Project

Customer PO : 2929025796
Address of Job : 319 E Josphine Ave
Frederick OK 73542

Service Requested : 01/14/2025

Sent To :
Katrina Pollard
katrina.pollard@deq.ok.gov
P O Box 1677
Land Protection Division
Oklahoma City OK 73101-1677

Service Date: Friday, January 24, 2025

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
1	Repackaging Labor	65.00	121.00	HOUR	7,865.00
Remarks Subtotal					7,865.00

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
8	Response Truck (4-wheel Drive) - in use	3.00	33.00	DAY	99.00
9	Response Truck (4-wheel Drive) - mobilization	433.00	2.75	MILE	1,190.75
12	Box Truck Lift Gate - in use	3.00	55.00	DAY	165.00
13	Box Truck Lift Gate - Mobilization	433.00	4.68	MILE	2,026.44
Remarks Subtotal					3,481.19

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
A-23	55 Gallon Poly, reconditioned, open head	11.00	45.00	DRUM	495.00
A-24	30 Gallon Poly, reconditioned, open head	4.00	38.00	DRUM	152.00
A-27	5 Gallon Poly, reconditioned, open head	2.00	13.00	DRUM	26.00
A-41	DOT SPEC E Shippable 1 cubic yard box	4.00	82.50	BOX	330.00
A-62	Box - Bulb 4ft	2.00	23.10	EACH	46.20
A-63	Box - Bulb 8ft	4.00	39.60	EACH	158.40
Remarks Subtotal					1,207.60

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
A 1-1	Incineration - 5 Gallon	2.00	103.50	PAIL	207.00

Continued On Next Page...

A 1-5	Incineration - 30 Gallon	4.00	316.25	DRUM	1,265.00
A 1-6	Incineration - 55 Gallon	8.00	373.75	DRUM	2,990.00
A 2-11	Landfill - 55 Gallon (Non-Haz)	18.00	126.50	DRUM	2,277.00
A 4-6	Treatment - 55 Gallon	6.00	161.00	DRUM	966.00
B 1-21	Mercury, inorganic solid containing	82.00	21.51	LB	1,763.82
B 1-24	Tubes, Fluorscent<=8ft.	182.00	1.27	BULB	231.14

Remarks Subtotal 9,699.96

1/24/2025 Subtotal 22,253.75

Remit To Vendor:
Environmental Management, Inc.
P O Box 700, Guthrie OK 73044-0700
(405) 282-8510
Tax ID 73-1248960

Terms:
Term 45 Days ACH Accepted
Service Charge of 1.5% Per Month Will
Be Charged On All Past Due Amounts.

Subtotal: 22,253.75

Thank You!! We Appreciate Your Business!

Total Charges: 22,253.75

Total Amount Due: 22,253.75



Environmental MANAGEMENT

<h2>Shipping Ticket</h2>		1. Generator's US EPA ID No.		2. Page 1 of 3		Document Number 62197					
3. Generator's Name and Mailing Address Frederick Hospital 319 E. Josephine Avenue Frederick OK 73542				<u>PICKUP LOCATION</u> Frederick Hospital 319 E. Josephine Avenue Frederick OK 73542		A.					
4. Generator's Phone (405-702-5108				6. US EPA ID Number		C. State Transporter's ID UPW-0343005-OK					
5. Transporter 1 Company Name Environmental Management, Inc.				. . OKD982293334 . . .		D. Transporter's Phone 405-282-8510					
7. Transporter 2 Company Name				8. US EPA ID Number		E. State Transporter's ID					
						F. Transporter's Phone					
9. Designated Facility Name and Site Address Environmental Management, Inc. 5200 N.E. Highway 33 Guthrie OK 73044				10. US EPA ID Number . . OKD982293334 . . .		G. State Facility's ID 982293334-TS					
						H. Facility's Phone 405-282-8510					
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit	
						No. Type				Wt/Vol	
a. UN1950, Aerosols, flammable, n.o.s., 2.1 (Labpack)ERG 126						1.		DF		100 P	
b. UN1954, Compressed gas, flammable, n.o.s., 2.1 (Labpack)ERG 115						1.		DF		50 P	
c. UN1956, Compressed gas, n.o.s., 2.2 (Labpack)ERG 126						2		DF		250 P	
d. UN1993, Flammable liquids, n.o.s., 3, P.G. III (Labpack)ERG 128						1.		DF		150 P	
J. Additional Descriptions for Materials Listed Above 11a) <u>1X30</u> 11b) <u>1X30</u> 11c) <u>2X30</u> 11d) <u>1X30</u>						K.					
						Job # 0057081-TH					
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT: ENVIRONMENTAL MANAGEMENT • 405-282-8510 • 24 HRS											
16. GENERATOR'S CERTIFICATION: I hereby declare the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations.											
Printed/Typed Name <u>DAVID HOOPER</u>						Signature <u>[Signature]</u>			Date Month Day Year <u>01/24/25</u>		
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <u>[Signature]</u>			Date Month Day Year <u>01/24/25</u>		
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature			Date Month Day Year		
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name <u>Kristina Hunter</u>						Signature <u>[Signature]</u>			Date Month Day Year <u>01/24/25</u>		

ST

P.O. Box 700 • Guthrie, OK 73044 • 405-282-8510

Shipping Ticket Continuation Sheet	21. Environmental Management Job # 0057081-TH	22. Page 2 of 3	23. Document Number 62197
24. Generator Name Frederick Hospital		Pickup Location Frederick Hospital 319 E. Josephine Avenue Frederick OK 73542	
25. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		26. Containers No. Type	27. Total Quantity
e.	UN1263, Paint related material, 3, P.G. III (Labpack)ERG 128	1 CF	1 Y
f.	UN3139, Oxidizing liquid, n.o.s., 5.1, P.G. III (Labpack)ERG 140	2 DF	30 P
g.	UN3287, Toxic liquid, inorganic, n.o.s., 6.1, P.G. III (Labpack)ERG 151	1 DF	150 P
h.	UN2810, Toxic, liquids, organic, n.o.s., 6.1, P.G. III (Labpack)ERG 153	1 DF	100 P
i.	UN3506, Mercury contained in manufactured articles, 8 (6.1) (Labpack)ERG 172	1 DF	40 P
j.	UN3264, Corrosive liquid, acidic, inorganic, n.o.s., 8, P.G. III (Labpack)ERG 154	1 DF	40 P
k.	UN3266, Corrosive liquid, basic, inorganic, n.o.s., 8, P.G. III (Labpack)ERG 154	3 DF	400 P
l.	UN3262, Corrosive solid, basic, inorganic, n.o.s., 8, P.G. III (Labpack)ERG 154	1 DF	100 P
m.	UN3077, Environmentally hazardous substances, solid, n.o.s., 9, P.G. III (Labpack)ERG 171	1 DF	60 P
n.	Labpack, Nonhazardous Chemicals (EPA Nonregulated)	3 CF	3 Y
o.	Labpack, Nonhazardous Chemicals (EPA Nonregulated) <div style="display: inline-block; border: 1px solid black; border-radius: 50%; padding: 5px; margin-left: 10px;"> DW11 </div>	... DF	... P
29. Additional Information <div style="display: flex; justify-content: space-between;"> <div> H = 1X30 E = 1XCYB F = 2X55 G = 1X55 </div> <div> I = 1X55 J = 1X55 K = 3X55 </div> <div> L = 1X55 M = 1X55 N = 3XCYB O = </div> </div>			
EMERGENCY CONTACT: Environmental Management 405-282-8510 24 hours			
30. Discrepancy Indication Space			

Shipping Ticket Continuation Sheet	21. Environmental Management Job # 0057081-TH	22. Page 3 of 3	23. Document Number 62197	
24. Generator Name Frederick Hospital		Pickup Location Frederick Hospital 319 E. Josephine Avenue Frederick OK 73542		
25. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		26. Containers No. Type	27. Total Quantity	28. Unit Wt./Vol.
P	Universal Waste - Fluorescent Lamps	6	DF	300
Q	EPA Nonregulated sharps	1	DF	KX
g.		. . . .	.	. . . . .
h.		. . . .	.	. . . . .
i.		. . . .	.	. . . . .
j.		. . . .	.	. . . . .
k.		. . . .	.	. . . . .
l.		. . . .	.	. . . . .
m.		. . . .	.	. . . . .
n.		. . . .	.	. . . . .
o.		. . . .	.	. . . . .
29. Additional Information P = 6 x bulb box Q = 1 x 55g				
EMERGENCY CONTACT: Environmental Management 405-282-8510 24 hours				
30. Discrepancy Indication Space				



for an environment we can all live with today & tomorrow

Bill To: 0002501
Oklahoma Dept of Env Quality
Land Protection Division
P O Box 1677
Oklahoma City OK 73101-1677

2/27/2025

Invoice

OK to pay
3/12/2025

Invoice Number: 0235196-IN

Invoice Date: 3/7/2025

Page: Page 1 of 1

Job Number : 0057300 DWH

Project : One Time Waste Movement

Customer PO : 2929025796
Address of Job : 319 E Josephine Ave
Frederick OK 73542

Service Requested : 02/25/2025

Sent To :
Katrina Pollard
katrina.pollard@deq.ok.gov
P O Box 1677
Land Protection Division
Oklahoma City OK 73101-1677

Service Date: Thursday, February 27, 2025

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
1	Repackaging Labor	10.00	121.00	HOUR	1,210.00
Remarks Subtotal					1,210.00

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
4	Vacuum Tank Truck w/Trailer - in use	1.00	55.00	DAY	55.00
5	Vacuum Tank Truck w/Trailer - mobilization	335.00	4.68	MILE	1,567.80
8	Response Truck (4-wheel Drive) - in use	1.00	33.00	DAY	33.00
9	Response Truck (4-wheel Drive) - mobilization	335.00	2.75	MILE	921.25
Remarks Subtotal					2,577.05

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
E 3-7	Other liquids non-hazard petroleum contaminated water - Waste Oil 1,000 Gal	600.00	1.90	GAL	1,140.00
Remarks Subtotal					1,140.00

Thursday, February 27, 2025 Subtotal 4,927.05

Remit To Vendor:
Environmental Management, Inc.
P O Box 700, Guthrie OK 73044-0700
(405) 282-8510
Tax ID 73-1248960

Terms:
Term 45 Days ACH Accepted
Service Charge of 1.5% Per Month Will
Be Charged On All Past Due Amounts.

Subtotal: 4,927.05

Thank You!! We Appreciate Your Business!

Total Charges: 4,927.05

Total Amount Due: 4,927.05

ST

P.O. Box 700 • Guthrie, OK 73044 • 405-282-8510



OK to pay
4/22/25

Environmental MANAGEMENT

P O Box 700
Guthrie OK 73044

for an environment we can all live with today & tomorrow

Bill To: 0002501
Oklahoma Dept of Env Quality
Land Protection Division
P O Box 1677
Oklahoma City OK 73101-1677

4/8/2025

Invoice

Invoice Number: 0235425-IN

Invoice Date: 4/17/2025

Page: Page 1 of 1

Job Number : 0057513 DWH

Project : Labpack Project

Customer PO : 2929025796

Address of Job : 319 E Josephie Ave
Frederick OK 73542

Service Requested : 04/02/2025

Sent To :
Katrina Pollard
katrina.pollard@deq.ok.gov
P O Box 1677
Land Protection Division
Oklahoma City OK 73101-1677

Service Date: Tuesday, April 8, 2025

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
1	Repackaging Labor	20.00	121.00	HOUR	2,420.00
Remarks Subtotal					2,420.00

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
6	Winch Truck - in use	2.00	66.00	DAY	132.00
7	Winch Truck - mobilization	397.00	4.68	MILE	1,857.96
8	Response Truck (4-wheel Drive) - in use	1.00	33.00	DAY	33.00
9	Response Truck (4-wheel Drive) - mobilization	336.00	2.75	MILE	924.00
Remarks Subtotal					2,946.96

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
A-49	20 cu yd lined roll off box	1.00	22.00	DAY	22.00
Remarks Subtotal					22.00

Remarks					
Item Number	Description	Quantity	Rate	Unit	Item Total
B 1-9	Batteries (Lead Acid) - no automobile/truck batteries	3,140.00	0.95	LB	2,983.00
Remarks Subtotal					2,983.00
Tuesday, April 8, 2025 Subtotal					8,371.96

Remit To Vendor:
Environmental Management, Inc.
P O Box 700, Guthrie OK 73044-0700
(405) 282-8510
Tax ID 73-1248960

Terms:
Term 45 Days ACH Accepted
Service Charge of 1.5% Per Month Will
Be Charged On All Past Due Amounts.

Subtotal: 8,371.96

Thank You!! We Appreciate Your Business!

Total Charges: 8,371.96

Total Amount Due: 8,371.96



Shipping Ticket		1. Generator's US EPA ID No.	2. Page 1 of 1	Document Number 62503
3. Generator's Name and Mailing Address Frederick Hospital 319 E. Josephine Avenue Frederick OK 73542		PICKUP LOCATION Frederick Hospital 319 E. Josephine Avenue Frederick OK 73542		
4. Generator's Phone (405-702-5108				
5. Transporter 1 Company Name Environmental Management, Inc.		6. US EPA ID Number OKD982293334	C. State Transporter's ID UPW-0343005-OK	
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone 405-282-8510	
9. Designated Facility Name and Site Address American Scrap LLC P.O. Box 486 Carney OK 74832		10. US EPA ID Number N/A.	E. State Transporter's ID	
			F. Transporter's Phone	
			G. State Facility's ID	
			H. Facility's Phone 405-865-2663	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity
a. Lead Sheeting for Recycling			. 1 CM	3 T
b.			..	..
c.			..	..
d.			..	..
J. Additional Descriptions for Materials Listed Above 11a) _____ 11b) _____ 11c) _____ 11d) _____			K. Job # 0057513-DH	
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT: ENVIRONMENTAL MANAGEMENT • 405-282-8510 • 24 HRS				
16. GENERATOR'S CERTIFICATION: I hereby declare the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations.				
Printed/Typed Name As agent Travis Hanna		Signature 	Date Month Day Year 04 05 25	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Travis Hanna		Signature 	Date Month Day Year 04 05 25	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature	Date Month Day Year	
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 19.				
Printed/Typed Name Angela Crutchfield		Signature 	Date Month Day Year	

ST

P.O. Box 700 • Guthrie, OK 73044 • 405-282-8510

AMERICAN SCRAP LLC
7101 S. PERKINS RD
STILLWATER OK 74074
Phone: 405-377-1221

ENVIRONMENTAL MANAGEMENT

STILLWATER OK 74074

Gender: WT:0 HT:0 HC: EC: RC:

Phone Number:
Employer Name:
Employer Phone:

ID NBR:
VehicleTag/St/Mdl/VIN:

LEAD

Ldn: 37400 Tare: 34260

Net: 3140