Former City Hall

Hartshorne, OK

Owner: City of Hartshorne

Final Remediation Report





SITE CLEANUP ASSISTANCE PROGRAM

Brownfields performed sampling in September of 2021

- Asbestos located in building
- Over 280 sq.ft. of floor tile and mastic removed
- Abatement completed in April of 2022 and plan to use
- space for other city operations and police department
- expansion



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Deeds and Legal Documents



This Intergovernmental Agreement (Agreement) between the Oklahoma Department of Environmental Quality (DEQ) and Hartshorne (City) is for environmental cleanup services provided by DEQ for the Property located at 1101 Pennsylvania Ave, Hartshorne, OK, Pittsburg County. The areas of responsibility and relationships presented herein provide the conceptual framework under which the project will be executed.

- 1. 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 March 1st, 2022 or when executed by all parties whichever date occurs of the later and will continue through February 28th, 2023 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. <u>ACCESS TO PROPERTY:</u> 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. <u>UNAUTHORIZED OBLIGATION:</u> 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 Hartshorne 1101 Pennsylvania Ave Hartshorne, OK, 74547

Authorized Representative Signature Date

ASHUEY FAULUNER - MAYOR

Authorized Representative Name, Title

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

Authorized Representative Signature Date

Catherine Sharp, Director – Administrative Services Division

Authorized Representative Name, Title

O K L A H O M A DEPARTMENT OF ENVIRONMENTAL QUALITY

Environmental Access Permit

THIS PERMIT made and entered into by and between City of Hartshorne, 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 Pittsburg County, Oklahoma, hereinafter referred to as the "Property":

1101 Pennsylvania Ave, Hartshorne, OK, 74547

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 March 1, 2022, and ending February 28, 2023.
- 2. <u>USE OF PROPERTY</u>: PERMITTEE and its consults 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 consults 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.
- 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.
- 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.

PERMITOR:	City of Hartshorne	PERMITTEE:	Oklahoma Department of Environmental Quality
13	(Type or Print)	_	
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Ву	Chy Luch	Ву:	
	(Signature)		(Signature)
	Ashley Faukner - Mayor		Catherine Sharp
	(Print Name and Title)		(Print Name)
			Director, Administrative Services Division
	3/ /20		
Date:	9/9/4	Date:	

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.

Exhibit "A" Property Location Map



Inspection Reports

HARTSHORNE CITY HALL

1101 PENNSYLVANIA AVENUE HARTSHORNE, OK 74547

AUGUST 20, 2021

ASBESTOS INSPECTION

SERVICES PROVIDED FOR:

Oklahoma Department of Environmental Quality Attention: Heather Mallory, Project Manager 707 North Robinson Avenue Oklahoma City OK 73102 405.702.5135 | heather.mallory@deq.ok.gov

SERVICES PROVIDED BY:

Marshall Environmental Management, Incorporated
Attention: Jamie Marshall, Asbestos Management Planner
1301 N Martin Luther King Avenue
Oklahoma City, OK 73117
405.616.0401 | mem@marshallenvironmental.com

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CERTIFICATION

This is to certify that Marshall Environmental Management, Incorporated (MEM) was contracted by Heather Mallory, on behalf of the Oklahoma Department of Environmental Quality to conduct an Asbestos Inspection of the Hartshorne City Hall Building located at 1101 Pennsylvania Avenue in Hartshorne, Oklahoma. This inspection was performed between July $22^{nd} - 23^{rd}$, 2021, by an Asbestos Hazard Emergency Response Act (AHERA) Inspector, certified by the Environmental Protection Agency (EPA) and licensed by the Oklahoma Department of Labor (ODOL) and under the direction of an AHERA Management Planner certified by the EPA and licensed by the ODOL. The findings and analytical data resulting from this inspection are believed to accurately depict the condition and location of material(s) that contain asbestos on the date this inspection was conducted.

Eneojo Onuche | MEd

Report Date

August 20, 2021

Industrial Hygienist

EPA AHERA Asbestos Inspector | Certification #: 804131

ODOL Asbestos Inspector | License #: 401505

Jamie Marshall | MS | CIH

August 20, 2021

Report Date

President

EPA AHERA Asbestos Inspector/Management Planner | Certification #: 703958

ODOL Asbestos Inspector/Management Planner | License #: 400477

EPA AHERA Asbestos Project Designer | Certification #: 17023 0266

ODOL Asbestos Project Designer | License #: 400478

LABORATORY ANALYSIS PERFORMED BY

Marshall Environmental Management, Inc. 1301 N Martin Luther King Avenue Oklahoma City, Oklahoma 73117

Laboratory Accreditation: AIHA PAT ID #: 102334

HARTSHORNE CITY HALL BUILDING

ASBESTOS INSPECTION

EXECUTIVE SUMMARY

Between July $22^{nd} - 23^{rd}$, 2021, MEM conducted an Asbestos Inspection of the Hartshorne City Hall Building located at 101 Pennsylvania Avenue in Hartshorne, Oklahoma so that a strategy that follows the regulations set forth by the EPA may be prepared for the management and/or abatement (i.e. the removal and disposal) of material(s) that contain asbestos. As such, *asbestos-containing floor tile and floor tile mastic* were identified within various locations throughout the building as a result of this inspection.

Hartshorne City Hall is a one-story building with the office section vacant while the maintenance shop was still in use at the time of this inspection. While on site, most of the building materials appeared intact and in good condition throughout the building, though water damage was observed on a couple of the building materials. The EPA and the Oklahoma Department of Labor (ODOL) define an Asbestos-Containing Material (ACM) as any material that contains asbestos in concentrations greater than one percent (>1%). In accordance with the EPA, the asbestos-containing floor tile and floor-tile mastic are considered non-friable, that which cannot be rendered to a powder via hand pressure. Accordingly, the asbestos-containing floor tile and floor-tile mastic are categorized as Category I Non-Friable ACM. Materials that contain asbestos can exist in a structure as long as they remain undisturbed and in good condition. However, the asbestos-containing floor tile and floor-tile mastic must be abated prior to the commencement of renovation and/or demolition activities that would render these ACM friable.

In accordance with the Occupational Safety and Health Administration (OSHA), the abatement of the *asbestos-containing floor tile and floor-tile mastic are required to be carried out as Class II Work*. In addition to this, an *EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) Notification must be submitted to and approved by the Oklahoma Department of Environmental Quality (ODEQ)* ten business-days prior to the commencement of certain renovations and any demolition activities. Lastly, *the ODOL requires Third-Party Asbestos-Abatement Air Monitoring to take place* while asbestos-abatement activities are taking place. The sampling location, condition, type, and quantity of material(s) identified as asbestos-containing are summarized in the Observations and Findings portion of this report. The remainder of this report is comprised of the Sampling Strategy and Methodology, the Observations and Findings, Response Actions, Regulatory Review, Limitations of the Survey, and the Appendix to this report.

SAMPLING STRATEGY & METHODOLOGY

In order to collect materials suspected of containing asbestos, each accessible area, limited to the scope of work, was systematically inspected. The sample collection process included documenting the location, condition, classification, and estimated quantity of material(s) suspected to contain asbestos. A specified number of samples were collected from material(s) that are uniform in color and texture and believed to be applied during the same period (i.e., homogenous material). If laboratory analyses determined that the sample(s) contain asbestos, the entirety of the homogenous material(s) is considered asbestos containing. This asbestos inspection was conducted in accordance with NESHAP 40-Code of Federal Regulation (CFR) 61 Subpart M. Additionally, each sample collected was submitted for analysis in accordance with the EPA authorized method 600 49-CFR Part 61 § M Asbestos NESHAP Rules. The following are examples of the types of materials that were visually inspected and/or sampled during this inspection:

SURFACING MATERIAL

• Examples include, but are not limited to, blown, or troweled on surfacing material commonly observed on ceilings, walls, or structural steel.

THERMAL SYSTEM INSULATION (TSI)

• Examples include, but are not limited to, insulation on piping, thermal process or Heating Ventilation and Air Conditioning (HVAC) equipment and components.

MISCELLANEOUS MATERIAL

• Examples include, but are not limited to, floor and ceiling tiles, mastics, vinyl sheet-flooring, wallboard, wallboard-tape, and mud or joint compounds.

OBSERVATIONS & FINDINGS

This Asbestos Inspection was performed throughout the Hartshorne City Hall Building located at 1101 Pennsylvania Avenue in Hartshorne, Oklahoma. Based on visual inspection, it appeared several modifications were made on the building over the years. The building exterior is mostly comprised of metal panel with bricks and a flat roof. The interior is comprised of concrete, wood, drywall, metal panel, acoustic ceiling tiles, vinyl sheet flooring, floor tiles, and carpeted floor. While onsite, suspect asbestos containing materials identified and sampled included floor tile, floor tile mastic, drywall systems, wall texture, insulation materials, plaster, and window glaze. As a result of this inspection, asbestos-containing 12x12 floor tile and floor tile mastic were identified within the north corner in Room 7 (Kitchen). The remaining portion of the kitchen floor comprised of ceramic floor tiles. Any floor tile or mastic identified beneath the ceramic tile should be assumed ACM until laboratory analysis determines otherwise. The following tables summarize the location, condition, type, percent asbestos, estimated quantity, and cost of abatement (used for budgeting purposes only) of the materials that were identified as asbestos containing. The correlating analytical data, area diagram (illustrating the asbestos-containing homogenous areas) and photographs are included in the appendix to this report.

CATEGORY I NON-FRIABLE ASBESTOS-CONTAINING MATERIALS

TABLE I: FLOOR TILE AND/OR BLACK FLOOR TILE MASTIC

LOCATION	CONDITION	TYPE	% ASBESTOS	ESTIMATED QUANTITY	ESTIMATED ABATEMENT COST
ROOM 7 (KITCHEN) - NORTH	GOOD	MISCELLANEOUS	5-7% CHRYSOTILE	280-FT ²	\$2,500

TOTAL ESTIMATED PRICE FOR ABATEMENT	~\$2,500
TOTAL ESTIMATED COST OF PROJECT DESIGN & THIRD-PARTY AIR MONITORING	~\$1000
TOTAL ESTIMATED COST OF ABATEMENT TO INCLUDE THIRD-PARTY AIR MONITORING	~\$3,500

REGULATED ASBESTOS-RESPONSE ACTIONS

- The asbestos-containing floor tile and floor-tile mastic must be abated prior to the commencement of renovation and/or demolition activities that would render these Asbestos-Containing Materials (ACM) friable
- The abatement of the asbestos-containing floor tile and floor-tile mastic are required to be carried out as Class II Work In accordance with the Occupational Safety and Health Administration (OSHA)
- An EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) Notification must be submitted to and approved by the Oklahoma Department of Environmental Quality (ODEQ) ten business-days prior to the commencement of certain renovations and any demolition activities
- The Oklahoma Department of Labor (ODOL) requires Third-Party Asbestos-Abatement Air Monitoring to take place while asbestos-abatement activities are taking place

REGULATORY REVIEW

Asbestos Containing Materials are any materials which consist of >1% asbestos, as defined by the EPA-Approved Analytical Method 40 CFR Chapter I, Part 763, Subpart F, Appendix C, referred to as *Interim Method for determination of Asbestos in Bulk Insulation Samples*, using Polarized Light Microscopy (PLM), US EPA 600/M4-82-020 1982. Prior to 1980, asbestos was commonly utilized during construction in addition to being found in various building materials. In 1994, OSHA required employers to identify ACM in pre-1980 construction as part of its Standard for Occupational Exposure to Asbestos in Construction (29 CFR 1926.1101). This OSHA standard covers maintenance, repair, and removal functions involving ACM or Presumed ACM (PACM). In addition, the OSHA General Industry Standard (29 CFR 1910.1001) also requires employers to notify employees who would be performing housekeeping activities in public and commercial buildings around ACM or PACM. Without asbestos inspections, owners and/or operators must treat suspected ACM as asbestos-containing.

As part of the ODOL Public Employees Occupational Safety and Health (PEOSH) Program, the Oklahoma Occupational Health and Safety Standards Act and Administrative Rules (OAC 380:40) adopts most of the Federal OSHA Standards. In accordance with 29 CRF 1910.1001, the OSHA Asbestos Standard, when a building owner or employer identifies previously installed ACM and/or PACM, labels or signs shall be affixed or posted so that employees will be notified of what materials contain ACM and/or PACM. Warning signs shall be provided and displayed at all approaches to and inside regulated areas so that an employee may read the signs and take necessary protective steps before entering the area. The asbestos warning labels are to be readily visible and include the following warning:

DANGER ASBESTOS MAY CAUSE CANCER ASBESTOS CAUSES DAMAGE TO LUNGS AUTHORIZED PERSONNEL ONLY

The EPA requires asbestos inspections in school buildings in grades Kindergarten through 12 as part of the Asbestos Hazard Emergency Response Act (AHERA), which is authorized in 40 CFR 763.6. The AHERA sampling protocol addresses the systematic sample collection of all forms of ACM in addition to categorizing ACM materials as friable Category I or II non-friable. An AHERA Inspection must also evaluate the condition and the potential for disturbance of ACM. If asbestos is present within school facilities grades K-12, an Asbestos Management Plan is required by the Local Educational Authority (LEA) to be in place.

Along with AHERA, the EPA also regulates commercial asbestos abatement activities. A NESHAP notification must be submitted to the Oklahoma Department of Environmental Quality (ODEQ) ten-business days prior to the initiation of certain abatement/renovation and any demolition activities where ACM are present in quantities that meet or exceed 160-square feet (ft.2), 260-linear ft. or 35-cubic ft. (ft.3). Instructions regarding NESHAP notification requirements ODEQ compliance provided the and are on DEQ http://www.deq.state.ok.us/aqdnew/asbestos/index.htm. Land disposal requirements are also regulated by the EPA through State Landfill Permits. These efforts are now administered by the ODEQ Air Quality and Land Protection regulations. The ODEQ requires the advance filing of a NESHAP notification when any demolition or renovation

activities take place. The NESHAP notification process tracks abated ACM to an ODEQ approved landfill on a project-by-project basis.

The ODOL Asbestos Division regulates asbestos abatement by implementing the rules that govern the abatement of friable ACM. Under the ODOL asbestos rule, OAC 380:50, only adequately licensed contractors can perform asbestos abatement, develop management plans, and project designs. All abatement supervisors, abatement workers and asbestos inspectors must be licensed by the ODOL. The ODOL Rules are available on the ODOL web site: http://www.ok.gov/odol/.

LIMITATIONS OF SURVEY

This asbestos inspection was limited to certain aspects of the buildings construction. Certain limitations can restrict and/or prevent the complete inspection of hidden or inaccessible building materials. Furthermore, locations presenting a hazard to bystanders, or the inspector were not assessed. The findings resulting from this inspection are valid as of the date this inspection was performed. However, changes in the condition of a structure may certainly occur with the passage of time, whether due to natural processes or the works of man. Additionally, changes in applicable or appropriate standards may also occur possibly resulting from legislation or the expansion of knowledge.

Our investigation was conducted using the degree of care and skill ordinarily exercised by professional consultants under similar circumstances practicing in this or similar localities. Professional services have been performed; results associated with this inspection were obtained and reported in accordance with generally accepted principles and practices. No other representations, either expressed or implied, are made. Marshall Environmental Management, Incorporated is not responsible for independent conclusions, opinions or recommendations made by others. It should also be noted that as-built plans were not available for review or use in the planning of this asbestos inspection.

ATTACHMENTS

ANALYTICAL DATA

CHAIN OF CUSTODY ANALYTICAL REPORTS

AREA DIAGRAM

ILLUSTRATING SAMPLING LOCATIONS

PHOTOGRAPHS

CERTIFICATION | LICENSURE

405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com MARSHALL ENVIRONMENTAL MANAGEMENT, INC. www.marshallenvironmental.com

Marshall Environmental Management, Inc.

1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117

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1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

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405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. www.marshallenvironmental.com

PROJECT INFORMATION	CONTACT INFORMATION		100	FUNGI		ASBE	STOS	OTHER
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RECEIVED BY DAT TIM	E 07/23/2/ LABORATORY				TIME	0	<u> </u>	Y1
FIELD	12 1	1 10					(5,
NOTES	METHOD OF SHIPMENT	defille	1	PAGE N	NUMBER	3	OF	7



1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

PROJECT INFORMATION	CONTACT INFORMATION			FUNGI		ASBE	STOS	OTHER
PROJECT ID. NO. PROJECT NAME ADDRESS CITY STATE ZIP CONTACT PHONE NUMBER EMAIL ADDRESS	COMPANY ATTENTION ADDRESS CITY STATE ZIP PHONE NUMBER ALTERNATE NO. EMAIL ADDRESS		igi VUS ID)	JE FUNGI JUSID)	TOTAL-SURFACE FUNGI (SEMI-QUANTITATIVE ENUMERATION & GENUS ID)	L Z	33-116)	
SAMPLE TURN-AROUND-TIME STANDARD NEXT DAY SAME DAY SAMPLE IDENTIFICATION NUMBER	SAMPLE MATRIX / MEDIA MP MOLD PLATE ST SPORE TRAP TL TAPE LIFT B BULK O O		TOTAL-AIRBORNE FUNGI (ENUMERATION & GENUSID)	CULTURABLE AIRBORNE FUNGI (ENUMERATION & GENUS ID)	TOTAL-SURFACE FUNGI (SEMI-QUANTITATIVE EP	AIRBORNE FIBER COUNT (NIOSH 7400)	BULK MATERIAL (EPA METHOD 600/R-93-116)	
DATE COLLECTED MATRIX/MEDIA FIELD ID. 0228 71221 PLM 31 RO 33 ROO	SAMPLE LOCATION / DESCRIPTION DOM 19-Wall System - NU THE WALL SYSTEM - NU THE WALL SYSTEM - NOW THE WALL SYSTEM - NOW THE WALL SYSTEM THE WALL SYSTEM THE WALL SYSTEM THE WALL SYSTEM TO SOUTH THE WALL SYSTEM TO SOUTH THE WALL SYSTEM TO SEE TO MAN 23 - QUINA INSULATION	TIME / UNITS / CONDITION GOOD	TOT (ENI	COLI	TOT (SER	AIR	X Note Note Note Note Note Note Note Note	
COLLECTED BY FILED ON UCh Q RECEIVED BY IN LABORATORY FIELD NOTES	DATE 723 2 RELINQUISHED BY TIME 950 FW DATE 07/93/2 LABORATORY TIME 1910 NOTES METHOD OF SHIPMENT	delinen		PAGE	DATE TIME	71. 4	25) 2 PV	6



$\pmb{M} \text{ARSHALL } \pmb{E} \text{NVIRONMENTAL } \pmb{M} \text{ANAGEMENT, } \textbf{Inc.}$

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OKLAHOMA CITY, OK 73117
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PROJECT INFORMATION	CONTACT INFORMATION		FUNGI		ASBES	sтоs отн
PROJECT ID. NO. PROJECT NAME ADDRESS CITY STATE ZIP CONTACT PHONE NUMBER EMAIL ADDRESS	COMPANY ATTENTION ADDRESS CITY STATE ZIP PHONE NUMBER ALTERNATE NO. EMAIL ADDRESS	(0)	UNGI (D)	IMERATION & GENUS ID)		16)
SAMPLE TURN-AROUND-TIME	SAMPLE MATRIX / MEDIA ST SPORE TRAP TL TAPE LIFT B BULK O OTHER SAMPLE LOCATION / DESCRIPTION TIME / UNITS / CONDITION	TOTAL-AIRBORNE FUNGI (ENUMERATION & GENUSID)	CULTURABLE AIRBORNE FUNGI (ENUMERATION & GENUS ID)	TOTAL-SURFACE FUNGI (SEMI-QUANTITATIVE ENUMERATION	AIRBORNE FIBER COUNT (NIOSH 7400)	BULK MATERIAL (EPA METHOD 600/R-93-116)
8 72314 PLM 41 ROOM 2 42 ROOM 2 43 Room 2 44 46 Jail Cell 48 V	3- wall insulation-N Good 7- wall insulation-N Good 14 Batthrown Short Floring 12 -S Exterior window glaze-N Damage -W xtenor window formater layer-N Good TE JIA				1	X
COLLECTED BY TOURS DATE TIME RECEIVED BY IN LABORATORY FIELD NOTES	RELINQUISHED BY 9:40 File PARTITUS LABORATORY NOTES METHOD OF SHIPMENT ALA METHOD OF SHIPMENT		PAGE N	DATE TIME	5	0 6 0 5



MARSHALL ENVIRONMENTAL MANAGEMENT, INC. 1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117

405.616.0401 | FAX; 405,681.6753 | MEM@marshallenvironmental.com

PROJECT INFORMATION	CONTACT INFORMATION		FUNGI		ASBES	STOS	OTHER
PROJECT ID. NO. PROJECT NAME ADDRESS CITY STATE ZIP CONTACT PHONE NUMBER EMAIL ADDRESS	COMPANY ATTENTION ADDRESS CITY STATE ZIP PHONE NUMBER ALTERNATE NO. EMAIL ADDRESS	ii (a) SU	FUNGI JSID)	TOTAL-SURFACE FUNGI SEMI-QUANTITATIVE ENUMERATION & GENUS ID		-116)	
SAMPLE TURN-AROUND-TIME STANDARD (S-7 business Next Day SAME DAY MP MOLD PLATE SAMPLE IDENTIFICATION NUMBER	SAMPLE MATRIX / MEDIA ST SPORE TRAP TL TAPE LIFT B BULK O OTHER	TOTAL-AIRBORNE FUNGI (ENUMERATION & GENUS ID)	CULTURABLE AIRBORNE FUNGI ENUMERATION & GENUS ID)	TOTAL-SURFACE FUNGI SEMI-QUANTITATIVE EP	AIRBORNE FIBER COUNT (NIOSH 7400)	BULK MATERIAL [EPA METHOD 600/R-93-116]	
DATE COLLECTED MATRIX/MEDIA FIELDID. DATE COLLECTED MATRIX/MEDIA FIELDID. DATE COLLECTED MATRIX/MEDIA FIELDID. SO KM 5 F. SA EXTRAIN	SAMPLE LOCATION / DESCRIPTION X-TEANOR USINGSON PERIODER JOSEPH GOLD WALL SYSTEM - MI - SWI - SW		COLI	TOTA	AIRB	BULL	
COLLECTED BY FINE TIME RECEIVED BY IN LABORATORY TIME TIME TIME TIME	RELINQUISHED BY	ti		DATE TIME	7	123)21 m
FIELD NOTES	METHOD OF SHIPMENT How of Seliming		PAGE I	NUMBER	Â	OF	6



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RIII V ACDECTOS ANAI VOIS

MARSHALL ENVIRO	MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com DULK ASBESTUS ANALYSIS													
PROJECT INFORM	1ATION			CONTACT IN	FOR	MATION								
Project Id. No.	0168-AB-072221-JO			Сомр	ANY	OK DEQ								
PROJECT NAME	Hartshorne City Hall			ATTENT	ION	Heather Mallory								
Address	1101 Penn Avenue			Addr	RESS	707 N Robinson Ave.								
CITY STATE ZIP	Hartshorne, OK 74547			CITY STATE	ZIP	Oklahoma City, OK 7	3102							
SITE CONTACT	Elizabeth Wilson			Phone I	No.	405.702.5135								
Phone No.	918.297.2544			ALTERNATE I	No.									
EMAIL ADDRESS				EMAIL ADDR	RESS	heather.mallory@deq.ok.gov							_	
SAMPLE ID. NO	. Sample Description	Color		% Asbi	ESTC	OS				% Matrix	X			
0028-072221-PLM-01	A Texture	White	NO A	ASBESTOS DETECTED			90%	Calcium Carbonate						
0020 072221 1200 02	restare	vvince					10%	Paint						
0028-072221-PLM-01	B Scratch Coat	Gray	NO A	ASBESTOS DETECTED				Sand	20%	Quartz				
			NO.	ASBESTOS DETECTED				Silica Sand	20%	Quartz				
0028-072221-PLM-02	2 Scratch Coat	Gray		ASBESTOS BETECTED				Silica	20%	Quartz				
			NO A	ASBESTOS DETECTED			40%	Sand	20%	Quartz				
0028-072221-PLM-03	3 Scratch Coat	Gray					40%	Silica						
0028-072221-PLM-04	4 Ceiling Texture	White	NO.	ASBESTOS DETECTED			90%	Calcium Carbonate						
	- Coming restate	***************************************					10%	Paint					<u> </u>	
0028-072221-PLM-05	5 Scratch Coat	Gray	NO A	ASBESTOS DETECTED			40%	Sand	20%					
			NO.	ASBESTOS DETECTED			30% 90%	Silica Calcium Carbonate	10%	Paint				
0028-072221-PLM-06	A Ceiling Texture	White					10%	Paint		+			 	
			NO .	ASBESTOS DETECTED			40%	Sand	20%	Quartz				
0028-072221-PLM-06	B Scratch Coat	Gray					40%	Silica						
0028-072221-PLM-07	A Texture	White	NO.	ASBESTOS DETECTED			90%	Calcium Carbonate					<u> </u>	
							10%							
0028-072221-PLM-07	в Таре	White	NO A	ASBESTOS DETECTED			100%	Cellulose						
ANALYST NAME	Sandy West	ANZ	ALYST SIGNATU	IRF		Tondy ()0.	d-			DATE	ANALYZI	ED 7/29/2021	
	·					j				Δn			Hygiene Association (AIHA)	
ANALYTICAL METHODOLOGY	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part Samples", referred to as the US EPA 600/R-93/116 Method for t							II AR AC	CCREDI	ITATION Bul	lk Asbestos	s Proficie	ency Analytical Testing articipant # 102334	



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MARSHALL ENVIRO	MARSHALL ENVIRONMENTAL MANAGEMENT, INC. www.marshallenvironmental.com													
PROJECT INFORM	1ATION			CONTACT INI	FOR	MATION								
PROJECT ID. NO.	0168-AB-072221-JO			Сомр	ANY	OK DEQ								
PROJECT NAME	Hartshorne City Hall			ATTENT	ION	N Heather Mallory								
	1101 Penn Avenue			Addr		707 N Pohinson Aug								
CITY STATE ZIP	Hartshorne, OK 74547			CITY STATE	ZIP Oklahoma City, OK 73102									
SITE CONTACT	Elizabeth Wilson			PHONE	405 703 5435									
PHONE NO.	918.297.2544			ALTERNATE	No.									
EMAIL ADDRESS				EMAIL ADDR	RESS	heather.mallory@deq.ok.gov								
SAMPLE ID. NO	. Sample Description	COLOR		% Asbi	ESTC	OS .				% Matri	Х			
0020 072224 DIM 07	Islant Commound	White	NO A	SBESTOS DETECTED			100%	Calcium Carbonate						
0028-072221-PLM-07	C Joint Compound	White												
0028-072221-PLM-07	D Drywall	White	NO A	SBESTOS DETECTED				Gypsum						
								Cellulose						
0028-072221-PLM-08	A Texture	White	NO A	SBESTOS DETECTED			90%	Calcium Carbonate Paint						
			NO A	SBESTOS DETECTED				Cellulose						
0028-072221-PLM-08	B Tape	White												
0028-072221-PLM-08	C Joint Compound	White	NO A	SBESTOS DETECTED			100%	Calcium Carbonate						
	Some Sompound	77												
0028-072221-PLM-08	D Drywall	White	NO A	SBESTOS DETECTED				Gypsum Cellulose						
			NO A	SBESTOS DETECTED			90%	Calcium Carbonate						
0028-072221-PLM-09	A Texture	White					10%							
0028-072221-PLM-09	P. Tono	White	NO A	SBESTOS DETECTED			100%	Cellulose						
0026-072221-PLIVI-05	В Таре	willte												
0028-072221-PLM-09	C Joint Compound	White	NO A	SBESTOS DETECTED			100%	Calcium Carbonate						
			NO A	SBESTOS DETECTED			050/	Gypsum						
0028-072221-PLM-09	D Drywall	White	NO A	SBESTOS DETECTED				Cellulose						
ANALYST NAME	Sandy West	A	NALYST SIGNATUR	RE	<	Sa 01)	A			DATE A	ANALYZE	7/29/2021	
	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part Samples", referred to as the US EPA 600/R-93/116 Method for t					ation of Asbestos in B		HARA	CCREDI	ITATION Bu	ılk Asbestos	Proficie	ygiene Association (AIHA) ncy Analytical Testing rticipant # 102334	



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BULK ASBESTOS ANALYSIS

NALYTICAL Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation American Industrial Hygiene Association (AIHA) Bulk Asbestos Proficiency Analytical Testing	WARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com														
Marrian Partial member Marrian	PROJECT INFORMAT	TON			CONTACT INFO	ORMATION									
Marrian	PROJECT ID. No. 016	3-AB-072221-JO			Сомра	OK DEQ									
ADDRESS 2017 STATE 2019 ST	PROJECT NAME Har	shorne City Hall			ATTENTIC	N Heather Mallory									
Note Contract Co	Address 110	1 Penn Avenue			Addre	SS 707 N Robinson Ave.									
PHONE NO 193-77-7544	CITY STATE ZIP Hari	shorne, OK 74547													
Mail Address Mail	SITE CONTACT Eliza	beth Wilson		PHONE NO. 405.702.5135											
SAMPLE D. NO. SAMPLE DESCRIPTION COLOR White 10 50 60 60 60 60 60 60 6	PHONE NO. 918	297.2544		ALTERNATE NO.											
No AMESTOS DETECTIO	EMAIL ADDRESS				seather mallanish too di ray.										
	SAMPLE ID. NO.	Sample Description	Color		% Asbes	STOS				% MATRIX					
10028-072221-PIM-102 1209	0020 072224 DIM 404	Total	\A/I-:	NO A	SBESTOS DETECTED		90%	Calcium Carbonate							
Marcian Marc	0028-072221-PLM-10A	Texture	wnite				10%	Paint							
NO ASSESTION DETICATION NO ASSESTION DETICATION DETICATION DETICATION DETICATION DETICATION DETICATION DETICATION DETICATION DETICATION DETICATI	0028-072221-PLM-10B	Таре	White	NO A	SBESTOS DETECTED		100%	Cellulose							
Drywall	0028-072221-PLM-10C	Joint Compound	White	NO A	SBESTOS DETECTED		100%	Calcium Carbonate				\dashv			
Mode				NO A	SBESTOS DETECTED		85%	Gypsum							
Mark	0028-072221-PLM-10D	Drywall	wnite				15%	Cellulose							
No ASSESTOS DETECTED 100% Cellulose 1 1 1 1 1 1 1 1 1	0028-072221-PLM-11A	Texture	White	NO A	SBESTOS DETECTED		90%	Calcium Carbonate							
Mary Trans Tape		- Control Cont	***************************************												
OUZ8-072221-PLM-11D Drywall White	0028-072221-PLM-11B	- Texture	White	NO A	SBESTOS DETECTED		100%	Cellulose							
OUZ8-072221-PLM-11D Drywall White				NO A	SBESTOS DETECTED		100%	Calcium Carbonate							
O028-072221-PLM-12A Texture White NO ASBESTOS DETECTED NO ASBE	0028-072221-PLM-11C	Joint Compound	White				100%					-			
NO ASSESTOS DETECTED 15% Cellulose 15% C	0020 072224 DIM 44D	Description	VA/leit o	NO A	SBESTOS DETECTED		85%	Gypsum							
Texture White No ASBESTOS DETECTED 10% Cellulose DATE ANALYZED 7/29/2021 NALYST NAME Sandy West ANALYST SIGNATURE ANALYZED 7/29/2021 NALYTICAL Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation American industrial Hygiene Association (AIHA) Bulk Asbestos Proficiency Analytical Testing	0028-072221-PLWI-11D	Drywaii	wnite				15%	Cellulose							
NALYST NAME Tape White NO ASBESTOS DETECTED 100% Cellulose DATE ANALYZED 7/29/2021 AMERICAN INSURANCE INTERIOR Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation American Industrial Hygiene Association (AIHA) Bulk Asbestos Proficiency Analytical Testing Bulk Asbestos Proficiency Analytical Testing Bulk Asbestos Proficiency Analytical Testing	0028-072221-PLM-12A	Texture	White	NO A	SBESTOS DETECTED										
O028-072221-PLM-12B Tape White ANALYST SIGNATURE ANALYZED 7/29/2021 NALYST NAME Sandy West ANALYST SIGNATURE ANALYZED 7/29/2021 NALYTICAL Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation Bulk Asbestos Proficiency Analytical Testing				NO A	CRECTOC DETECTED										
American Industrial Hygiene Association (AIHA) Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation LAB ACCREDITATION American Industrial Hygiene Association (AIHA) Bulk Asbestos Proficiency Analytical Testing	0028-072221-PLM-12B	Таре	White	NO A	SBESTOS DETECTED		100%	Cellulose							
American Industrial Hygiene Association (AIHA) Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation LAB ACCREDITATION American Industrial Hygiene Association (AIHA) Bulk Asbestos Proficiency Analytical Testing	NALYST NAME San	LYST NAME Sandy West ANALYST SIGNATURE ANALYZED 7/29/2021													
						ination of Asbestos in B	ulk In	sulation	CCREDI	TATION Bulk A	sbestos I	Proficie	ency Analytical	Testing	



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DILLY ACRECTOR ANALYSIS

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. www.marshallenvironmental.com														
PROJECT INFORM	MATI	ON			CONTACT INI	FOR	RMATION							
1 1100201 1011101		-AB-072221-JO			Сомр	ANY	OK DEQ							
PROJECT NAME	Harts	horne City Hall			ATTENT	ΓΙΟΝ	Heather Mallory							
Address		Penn Avenue			Addr	RESS	707 N Robinson Ave.							
CITY STATE ZIP	Harts	horne, OK 74547			CITY STATE	ZIP	Oklahoma City, OK 7	3102						
SITE CONTACT		eth Wilson			Phone	No.	405.702.5135							
PHONE NO.	918.2	97.2544			ALTERNATE	_								
EMAIL ADDRESS					EMAIL ADDF	RESS	heather.mallory@deq.ok.gov							
SAMPLE ID. NO).	Sample Description	Color		% Аѕы	ESTC	OS				% M AT	RIX		
0028-072221-PLM-1	2C	Joint Compound	White		NO ASBESTOS DETECTED			100%	Calcium Carbonate					
		Some Sompound												
0028-072221-PLM-1	2D	Drywall	White		NO ASBESTOS DETECTED				Gypsum Cellulose					
					NO ASBESTOS DETECTED			90%	Calcium Carbonate					
0028-072221-PLM-1	3A	Texture	White					10%	Paint					
0028-072221-PLM-1	3B	Таре	White		NO ASBESTOS DETECTED			100%	Cellulose					
					NO ASBESTOS DETECTED			100%	Calcium Carbonate					
0028-072221-PLM-1	3C	Joint Compound	White		NO ASSESTOS DETECTES	-		100%	calciant carbonate					
0020 072224 DIA4 4	45	Direction II	NA/In in a		NO ASBESTOS DETECTED			85%	Gypsum					
0028-072221-PLM-1	4D	Drywall	White					15%	Cellulose					
0028-072221-PLM-1	4A	Floor Tile	Tan	5%	Chrysotile			95%	Vinyl Aggregate					
					Chrysotile			93%	T					
0028-072221-PLM-1	4B	Mastic	Black	7%	Chrysotile			93%	Tar					
			_	5%	Chrysotile			95%	Vinyl Aggregate					
0028-072221-PLM-1	5A	Floor Tile	Tan											
0028-072221-PLM-1	5B	Mastic	Black	7%	Chrysotile			93%	Tar					
ANALYST NAME	Sand	y West	A	NALYST SIG	NATURE		Today We	S					ANALYZ	
ANALYTICAL METHODOLOGY		Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part ides", referred to as the US EPA 600/R-93/116 Method for t							ΠΔΡΑ	ACCREDI	ITATION	Bulk Asbesto	s Profici	ency Analytical Testing



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RIII K ASRESTOS ANALVSIS

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com DULK ASDESTOS ANALTSIS														
PROJECT INFORM	MATION			CONTACT INF	FOR	MATION								
PROJECT ID. NO.	0168-AB-072221-JO			Сомр	ANY	OK DEQ								
PROJECT NAME	Hartshorne City Hall			ATTENT		Heather Mallory								
Address	1101 Penn Avenue			Addr	RESS	707 N Robinson Ave.								
CITY STATE ZIP	Hartshorne, OK 74547			CITY STATE	ZIP	Oklahoma City, OK 73	3102							
SITE CONTACT	Elizabeth Wilson	Phone I		405.702.5135										
PHONE NO.	918.297.2544			ALTERNATE I	No.									
EMAIL ADDRESS				EMAIL ADDR	RESS	heather.mallory@deq.ok.gov								
SAMPLE ID. NO	. Sample Description	Color		% Asbe	ESTO	OS				% M.	ATRIX			
0020 072221 DIM 10	The Floor Tile	Ton	5%	Chrysotile			95%	Vinyl Aggregate				Т		
0028-072221-PLM-16	Floor Tile	Tan												
0028-072221-PLM-16	SB Mastic	Black	7%	Chrysotile			93%	Tar						
			NO ASBESTOS DETECTED			0.0%	Calcium Carbonate							
0028-072221-PLM-17	'A Texture	White		NO ASSESTED SETECTED				Paint				+		
0020 072224 DIM 47	Tong			NO ASBESTOS DETECTED			100%	Cellulose						
0028-072221-PLM-17	7B Tape	White												
0028-072221-PLM-17	7C Joint Compound	White		NO ASBESTOS DETECTED			100%	Calcium Carbonate				+		
				NO ASBESTOS DETECTED			85%	Gypsum						
0028-072221-PLM-17	Drywall	White					15%	Cellulose						
0028-072221-PLM-18	AA Texture	White		NO ASBESTOS DETECTED			90%	Calcium Carbonate						
0020 072221 7 200 10	, rextere	vvince					10%	Paint						
0028-072221-PLM-18	BB Tape	White		NO ASBESTOS DETECTED			100%	Cellulose				+		
				NO ASBESTOS DETECTED			100%	Calcium Carbonate						
0028-072221-PLM-18	3C Joint Compound	White												
0028-072221-PLM-18	Drywall	White		NO ASBESTOS DETECTED			85%	Gypsum						
0020 072221 7 200 10	S. y. wall	Winte					15%	Cellulose						
ANALYST NAME	ANALYST SIGNATURE ANALYST SIGNATURE ANALYZED 7/29/2021													
ANALYTICAL METHODOLOGY	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part Samples", referred to as the US EPA 600/R-93/116 Method for t					ation of Asbestos in B		ΙΙΔΙ	B ACCREI	DITATION	Bulk Asbest	tos Profici	Hygiene Associ iency Analytic Participant # 1	



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www.marshallenvironmental.com

BULK ASBESTOS ANALYSIS

PROJECT IN PORT PROJECT IN	MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com													
PROJECT NAME ADDRESS 1910 From Avenue ADDRESS 1910 From Name PRINCH STATE 200 From Avenue ADDRESS 1910 From Name PRINCH STATE 200 From Avenue ADDRESS 1910 From Name PRINCH STATE 200 From Avenue ADDRESS 1910 From Name PRINCH STATE 200 From	PROJECT INFORMATION CONTACT INFORMATION													
ADDRESS 101 Fenn Avenue	PROJECT ID. NO.	0168-AB-072221-JO			Сомра	ANY	OK DEQ							
ADDRESS 101 Fenn Avenue	PROJECT NAME	Hartshorne City Hall			ATTENT	ION	Heather Mallory							
STITE CONTACT \$132.797.5444		1101 Donn Avonus					707 N. Dahinaan Aug							
STITE CONTACT \$132.797.5444	CITY STATE ZIP	Hartshorne, OK 74547			CITY STATE	ZIP	Oklahoma City, OK 7	3102						
SAMPLE ID. NO. SAMPLE DESCRIPTION COLOR WASSESTOS SAMPLE DESCRIPTION COLOR WASSESTOS COLOR C		Elizabeth Wilson												
SAMPLE ID. NO. SAMPLE DESCRIPTION COUR % ASBESTOS % MATRIX	Phone No.	918.297.2544			ALTERNATE I	No.								
Mode	EMAIL ADDRESS				EMAIL ADDR	RESS	heather.mallory@deq.ok.gov							
O28-072221-PLM-198 Tape	SAMPLE ID. NO). Sample Description	Color		% Asbe	ESTC	OS				% MATRIX			
105 Part 1	0020 072224 PLA44	Turkun.) A / l= 'A -	NO AS	SBESTOS DETECTED			90%	Calcium Carbonate				T	
Make	0028-072221-PLM-19	PA Texture	wnite					10%	Paint					
Market M	0028-072221-PLM-1	9B Tape	White	NO AS	SBESTOS DETECTED			100%	Cellulose					
Market M														
OD28-072221-PLM-20A Texture	0028-072221-PLM-1	9C Joint Compound	White	NO AS	SBESTOS DETECTED			100%	Calcium Carbonate				-	
No ASBESTOS DETECTED 1905 Calcium Carbonate 1905 Calcium Carbonat				NO AS	SBESTOS DETECTED			85%	Gypsum					
Moz8-072221-PLM-20A Tape	0028-072221-PLM-19	Drywall	White					15%	Cellulose					
Tape White No ASBESTOS DETECTED NO ASBEST	0028-072221-PI M-20	DA Texture	White	NO AS	SBESTOS DETECTED			90%	Calcium Carbonate					
Tape White No ASBESTOS DETECTED 100% Calcium Carbonate 100% Calcium	0020 072221 12.111 21	. Texture	Wince										_	
O028-072221-PLM-20D Drywall White NO ASBESTOS DETECTED 85% Gypsum 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0028-072221-PLM-2	DB Tape	White	NO AS	SBESTOS DETECTED			100%	Cellulose				4	
O028-072221-PLM-20D Drywall White NO ASBESTOS DETECTED 85% Gypsum 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				NO AS	SBESTOS DETECTED			100%	Calcium Carbonate				-	
O028-072221-PLM-2D O028-072221-PLM-21A Texture White NO ASBESTOS DETECTED NO ASBESTOS DETECTED O028-072221-PLM-21B Tape White NO ASBESTOS DETECTED NO ASBESTOS DETECTE	0028-072221-PLM-2	OC Joint Compound	White					10070	calciaii carbonate				+	
O028-072221-PLM-21A Texture White NO ASBESTOS DETECTED NO ASBESTOS DETECTED 10% Calcium Carbonate 10% Paint NO ASBESTOS DETECTED NO ASBESTOS DETEC	0000 070004 5444 0		V44 ::	NO AS	SBESTOS DETECTED			85%	Gypsum					
O028-072221-PLM-21B Tape White NO ASBESTOS DETECTED 100% Cellulose DATE ANALYZED 7/29/2021 ANALYST NAME Sandy West ANALYST SIGNATURE ANALYZED 7/29/2021 ANALYTICAL Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation LAB ACCREDITATION Bulk Asbestos Proficiency Analytical Testing Bu	0028-072221-PLM-20	Drywaii	White					15%	Cellulose					
ANALYST NAME Sandy West ANALYST SIGNATURE ANALYS	0028-072221-PLM-2	1A Texture	White	NO AS	SBESTOS DETECTED			90%	Calcium Carbonate				\perp	
ANALYST NAME Sandy West ANALYST SIGNATURE AMERican Industrial Hygiene Association (A Bulk Asbestos Proficiency Analytical Testing Association (A Bulk Asbestos Proficiency														
ANALYTICAL Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation American Industrial Hygiene Association (A Bulk Asbestos Proficiency Analytical Testing Company)	0028-072221-PLM-2	18 Tape	White	NO AS	SBESTOS DETECTED			100%	Cellulose				\dashv	
ANALYTICAL Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation American Industrial Hygiene Association (A Bulk Asbestos Proficiency Analytical Testing Bulk Asbestos Proficiency Asbestos Proficiency Analytical Testing Bulk Asbestos Proficiency Asbestos Profic	ANALYST NAME	Sandy West	ANA	LYST SIGNATUR	RE		Fords W.	O PE	<u></u>			DATE AN	IALYZE	7/29/2021
							ation of Asbestos in B		II AR AC	CCREDI	TATION Bulk As	bestos P	roficier	ncy Analytical Testing



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DILLY ACRECTOR ANALYSIS

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. www.marshallenvironmental.com DULK ASBESTUS ANALYSIS														
PROJECT INFORM	MATION			CONTACT IN	FORI	MATION								
Project Id. No.	0168-AB-072221-JO			Сомр	ANY	OK DEQ								
Project Name	Hartshorne City Hall			ATTENT		Heather Mallory								
Address	1101 Penn Avenue			Addr	RESS	707 N Robinson Ave.								
CITY STATE ZIP	Hartshorne, OK 74547			CITY STATE	ZIP	Oklahoma City, OK 73	3102							
SITE CONTACT	Elizabeth Wilson			Phone I	No.	405.702.5135								
PHONE NO.	918.297.2544		ALTERNATE I	No.										
EMAIL ADDRESS				EMAIL ADDR	RESS	heather.mallory@deq.ok.gov								
SAMPLE ID. NO). Sample Descriptio	N COLOR		% Asbe	ESTO	S				% M	ATRIX			
0028-072221-PLM-2	1C Joint Compound	White	NO ASE	ESTOS DETECTED			100%	Calcium Carbonate						
	Joint Compound													
0028-072221-PLM-22	1D Drywall	White	NO ASE	BESTOS DETECTED				Gypsum				4		
			NO ASE	ESTOS DETECTED			15% 90%	Cellulose Calcium Carbonate						
0028-072221-PLM-22	ZA Texture	White					10%	Paint		+		+		
0028-072221-PLM-22	2B Tape	White	NO ASE	ESTOS DETECTED			100%	Cellulose						
			NO ASS	TESTOS DETECTED			1000/	Calcium Carbonate						
0028-072221-PLM-2	2C Joint Compound	White	NO ASE	ESTOS DETECTED			100%	Calcium Carbonate		+		+		
			NO ASE	ESTOS DETECTED			85%	Gypsum						
0028-072221-PLM-22	2D Drywall	White					15%	Cellulose						
0028-072221-PLM-23	3A Texture	White	NO ASE	ESTOS DETECTED			90%	Calcium Carbonate		<u> </u>			<u> </u>	
								Paint				_		
0028-072221-PLM-23	3B Drywall	White	NO ASE	ESTOS DETECTED				Gypsum Cellulose						
			NO ASE	ESTOS DETECTED				Calcium Carbonate						
0028-072221-PLM-24	4A Texture	White						Paint		+		+		
0028-072221-PLM-24	4B Drywall	White	NO ASE	ESTOS DETECTED			85%	Gypsum						
0020-072221-1 LIW-2-	Di ywaii	Wille					15%	Cellulose						
ANALYST NAME	Sandy West	ANA	ALYST SIGNATURE			May We	S	2_			D/	ATE ANALY	ZED	7/29/2021
ANALYTICAL METHODOLOGY	<u>Test Methods</u> : EPA/600/M4-82-020 as amend Samples", referred to as the US EPA 600/R-93				mina	tion of Asbestos in Bu			ACCRED	ITATION	Bulk Asbe	estos Profic	iency An	Association (AIHA) alytical Testing nt # 102334



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BULK ASBESTOS ANALYSIS

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com														
PROJECT INFORM	PROJECT INFORMATION CONTACT INFORMATION													
PROJECT ID. NO.	0168-AB-072221-JO			Сомр	PANY	OK DEQ								
PROJECT NAME	Hartshorne City Hall			ATTENT		Heather Mallory								
Address	1101 Penn Avenue			Addi	RESS	707 N Robinson Ave.								
CITY STATE ZIP	Hartshorne, OK 74547			CITY STATE	ZIP	Oklahoma City, OK 73	3102							
SITE CONTACT	Elizabeth Wilson		PHONE		405.702.5135									
PHONE NO.	918.297.2544			ALTERNATE	No.									
EMAIL ADDRESS				EMAIL ADDE	RESS	heather.mallory@deq.ok.gov								
Sample Id. No	. Sample Description	Color		% Asb	ESTO)S				% M	IATRIX			
0028-072221-PLM-25	Tarking	\A/la:4-a	NO A	ASBESTOS DETECTED			90%	Calcium Carbonate						
0028-072221-PLIVI-25	A Texture	White					10%	Paint						
0028-072221-PLM-25	SB Tape	White	NO A	ASBESTOS DETECTED			100%	Cellulose						
			NO 4	ASBESTOS DETECTED			100%	Calcium Carbonate				+	-	
0028-072221-PLM-25	Joint Compound	White		ASSESTED SETECTED			100%	calcium carbonate				+	+	
0020 072224 DIA4 25	De constitution of the con	AA/Inite -	NO A	ASBESTOS DETECTED			85%	Gypsum						
0028-072221-PLM-25	Drywall	White					15%	Cellulose						
0028-072221-PLM-2	6 Texture	White	NO A	ASBESTOS DETECTED			90%	Calcium Carbonate					<u> </u>	
							10%	Paint						
0028-072221-PLM-27	7A Texture	White	NO A	ASBESTOS DETECTED			90%	Calcium Carbonate Paint				+		
			NO A	ASBESTOS DETECTED				Cellulose						
0028-072221-PLM-27	7B Tape	White											1	
0028-072221-PLM-27	7C Joint Compound	White	NO A	ASBESTOS DETECTED			100%	Calcium Carbonate						
0020 072221 1200 27	Some compound	Winte												
0028-072221-PLM-27	Drywall	White	NO A	ASBESTOS DETECTED			85%	Gypsum				_	 	
			NO A	ASBESTOS DETECTED			90%	Calcium Carbonate						
0028-072221-PLM-28	3A Texture	White						Paint						
ANALYST NAME	ANALYST SIGNATURE ANALYZED 7/29/2021													
ANALYTICAL METHODOLOGY	<u>Test Methods</u> : EPA/600/M4-82-020 as amended in 40 CFR, Part Samples", referred to as the US EPA 600/R-93/116 Method for t				rmina	ation of Asbestos in B		11 6	AB ACCRED	ITATION	Bulk Asbe	stos Profic	ciency Ana	Association (AIHA) alytical Testing at # 102334



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BULK ASBESTOS ANALYSIS

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.Maisnailenvironmental.com														
PROJECT INFORM	MATION		CONTACT INF	ORM	MATION									
Project Id. No.	0168-AB-072221-JO			Сомра	NY OI	K DEQ					,			
Project Name	Hartshorne City Hall			ATTENTI	on He	eather Mallory								
Address	1101 Penn Avenue			Addri	ESS 70	07 N Robinson Ave.								
CITY STATE ZIP	Hartshorne, OK 74547					klahoma City, OK 73	3102							
SITE CONTACT	Elizabeth Wilson			Phone N	40	05.702.5135								
PHONE NO.	918.297.2544			ALTERNATE N	No.									
EMAIL ADDRESS				EMAIL ADDRESS heather.mallory@deq.ok.gov										
SAMPLE ID. NO	. Sample Description	Color		% Asbes	STOS					% Matr	IX			
0020 072224 DIAA 20	DD. Tage	\A/leit a	NO ASI	BESTOS DETECTED			100%	Cellulose						
0028-072221-PLM-28	Tape Tape	White												
0028-072221-PLM-28	3C Joint Compound	White	NO ASI	BESTOS DETECTED			100%	Calcium Carbonate						
			NO ASI	BESTOS DETECTED			85%	Gypsum						
0028-072221-PLM-28	Drywall	White	110710					Cellulose						
0020 072224 DIM 20	NA Tautura	White	NO ASI	BESTOS DETECTED			90%	Calcium Carbonate						
0028-072221-PLM-29	A Texture	wnite					10%	Paint						
0028-072221-PLM-29	D Drywall	White	NO ASI	BESTOS DETECTED			85%	Gypsum				 		
	·						15%	Cellulose						
0028-072221-PLM-30	DA Texture	White	NO ASI	BESTOS DETECTED			90%	Calcium Carbonate						
			NO ASI	BESTOS DETECTED				Cellulose						
0028-072221-PLM-30	DB Tape	White												
0028-072221-PLM-30	DC Joint Compound	White	NO ASI	BESTOS DETECTED			100%	Calcium Carbonate						
0020-072221-1 EIVI-30	Joint Compound	winte												
0028-072221-PLM-30	D Drywall	White	NO ASI	BESTOS DETECTED				Gypsum				\vdash		
			NO ASI	BESTOS DETECTED				Cellulose Calcium Carbonate						
0028-072221-PLM-3	Texture Texture	White	NO ASI	JESTOS DETECTED			10%							
ANALYST NAME	Sandy West	AF	NALYST SIGNATURE		7	Endy We	S	1			DATE A	ANALYZE	7/29/2021	
	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Par Samples", referred to as the US EPA 600/R-93/116 Method for							IIAR	ACCREDIT	TATION B	ulk Asbestos	Proficie	lygiene Association (AIHA) ency Analytical Testing articipant # 102334	



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BULK ASBESTOS ANALYSIS

MARSHALL ENVIRONM	ENTAL MANAGEMENT, INC. WWW.marshallenviro	onmental.com						יט	ULK AS	DESI	103	, –	4L 1 313
PROJECT INFORMATION				CONTACT INFORMATION									
PROJECT ID. NO. 016	88-AB-072221-JO			Сомрал	OK DEQ								
PROJECT NAME Har	tshorne City Hall			ATTENTIO	N Heather Mallory								
ADDRESS 110	11 Penn Avenue			ADDRESS 707 N Robinson Ave.									
CITY STATE ZIP	tshorne, OK 74547			CITY STATE ZIP Oklahoma City, OK 73102									
SITE CONTACT Eliz	abeth Wilson			Phone No	405 702 5425								
PHONE NO. 918	3.297.2544			ALTERNATE NO.									
EMAIL ADDRESS				EMAIL ADDRES	heather.mallory@deq.ok.gov								
SAMPLE ID. NO.	Sample Description	Color		% Asbes	TOS				% MATRIX	K			
0028-072221-PLM-31B	Denvall	White	NO A	SBESTOS DETECTED		85%	Gypsum						
0026-072221-PLIVI-31B	Drywall	white				15%	Cellulose						
0028-072221-PLM-32A	Texture	White	NO A	SBESTOS DETECTED			Calcium Carbonate						
				CDECTOC DETECTED			Paint						
0028-072221-PLM-32B	Таре	White	NO A	SBESTOS DETECTED		100%	Cellulose		 		$\vdash\vdash$		
				SBESTOS DETECTED		100%	Calcium Carbonate						
0028-072221-PLM-32C	Joint Compound	White											
0028-072221-PLM-32D	Drywall	White	NO A	SBESTOS DETECTED		85%	Gypsum					<u> </u>	
						15%	Cellulose						
0028-072221-PLM-33A	Texture	White	NO A	SBESTOS DETECTED		90%	Calcium Carbonate Paint						
			NO A	SBESTOS DETECTED			Cellulose						
0028-072221-PLM-33B	Таре	White									H		
0028-072221-PLM-33C	Joint Compound	White	NO A	SBESTOS DETECTED		100%	Calcium Carbonate						
0020-072221-1 EIWI-33C	Joint Compound	vviiite											
0028-072221-PLM-34A	Texture	White	NO A	SBESTOS DETECTED		90%	Calcium Carbonate				\square	 	
			NO A	SBESTOS DETECTED			Paint Gypsum						
0028-072221-PLM-34B	Drywall	White	NO A.	SDESTOS DETECTED			Cellulose						
NALYST NAME San	dy West	ANALY	ST SIGNATUR	RE	Endy West	2				DATE A	ANALYZI	ED 7/2	29/2021
	t Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part nples", referred to as the US EPA 600/R-93/116 Method for t			Method for determ	nation of Asbestos in B		HARA	CCREDI	ITATION Bul	lk Asbestos	Proficie	Hygiene Asso ency Analyti articipant #	
·	-												



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BULK ASBESTOS ANALYSIS

MARSHALL ENVIRO	MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com												
PROJECT INFORM	MATION		CONTACT IN	CONTACT INFORMATION									
Project Id. No.	0168-AB-072221-JO		Сомя	PANY	OK DEQ								
PROJECT NAME	Hartshorne City Hall		ATTEN	TION	Heather Mallory								
Address	S 1101 Penn Avenue			RESS	707 N Robinson Ave.								
CITY STATE ZIP	Hartshorne, OK 74547				ZIP Oklahoma City, OK 73102								
SITE CONTACT	Elizabeth Wilson				405 703 5435								
PHONE NO.	918.297.2544		ALTERNATE	No.									
EMAIL ADDRESS				EMAIL ADDRESS heather.mallory@deq.ok.gov									
SAMPLE ID. NO). Sample Description	COLOR	% Asb	BESTC	OS				% MATRIX	X			
0020 072224 DIA4 2	Tarkers	NA/Inite -	NO ASBESTOS DETECTED			90%	Calcium Carbonate						
0028-072221-PLM-3	5A Texture	White				10%	Paint						
0028-072221-PLM-3	5B Tape	White	NO ASBESTOS DETECTED			100%	Cellulose						
	·												
0028-072221-PLM-3	5C Joint Compound	White	NO ASBESTOS DETECTED	$\vdash \vdash$		100%	Calcium Carbonate				\vdash		
			NO ASBESTOS DETECTED			85%	Gypsum						
0028-072221-PLM-35	5D Drywall	White				15%	Cellulose						
0028-072221-PLM-36	6A Texture	White	NO ASBESTOS DETECTED			90%	Calcium Carbonate						
0028-072221-F LIVI-30	I TEXTUTE	winte				10%	Paint						
0028-072221-PLM-36	6B Tape	White	NO ASBESTOS DETECTED			100%	Cellulose						
			NO ASBESTOS DETECTED			1000/	Calcium Carbonate						
0028-072221-PLM-30	6C Joint Compound	White	NO ASBESTOS DETECTED	\vdash		100%	Calcium Carbonate				\vdash		
			NO ASBESTOS DETECTED			85%	Gypsum						
0028-072221-PLM-36	6D Drywall	White				15%	Cellulose						
0028-072221-PLM-3	37 Drywall	White	NO ASBESTOS DETECTED			85%	Gypsum						
							Cellulose						
0028-072221-PLM-38	8A Texture	White	NO ASBESTOS DETECTED				Calcium Carbonate Paint				\vdash		
						10%	railit						
ANALYST NAME	Sandy West	ANALYST	T SIGNATURE		Fordy We	S	<u></u>				ANALYZE		
	<u>Test Methods</u> : EPA/600/M4-82-020 as amended in 40 CFR, Samples", referred to as the US EPA 600/R-93/116 Method						IIAR	ACCREDIT	TATION Bul	lk Asbestos	Proficie	Hygiene Association (AIHA) ency Analytical Testing articipant # 102334	



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MARSHALL ENVIRO	MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com													
PROJECT INFORM	MATION			CONTACT INFORMATION										
Project Id. No.	0168-AB-072221-JO			Сомра	ANY	OK DEQ					,			
Project Name	Hartshorne City Hall			ATTENTI	ION	Heather Mallory								
Address	S 1101 Penn Avenue			Addr	ESS	707 N Robinson Ave.								
CITY STATE ZIP	Hartshorne, OK 74547					Oklahoma City, OK 73102								
SITE CONTACT	Elizabeth Wilson			Phone N	405 703 5435									
PHONE NO.	918.297.2544			ALTERNATE N	No.									
EMAIL ADDRESS				EMAIL ADDRESS heather.mallory@deq.ok.gov										
SAMPLE ID. NO	SAMPLE DESCRIPTION	Color		% Asbe	STO)S				% MATR	(IX			
0028-072221-PLM-38	BB Tape	White	NO AS	SBESTOS DETECTED			100%	Cellulose						
0028-072221-F LIVI-36	Таре	winte												
0028-072221-PLM-38	Joint Compound	White	NO AS	SBESTOS DETECTED			100%	Calcium Carbonate						
		NO /		SBESTOS DETECTED			85%	Gypsum						
0028-072221-PLM-38	Drywall	White					15%	Cellulose						
0028-072221-PLM-39	9A Texture	White	NO AS	SBESTOS DETECTED			90%	Calcium Carbonate						
0020 072221 1210 3	n rexture	vvince					10%	Paint						
0028-072221-PLM-39	Drywall	White	NO AS	SBESTOS DETECTED			85%	Gypsum						_
			NO AS	SBESTOS DETECTED			15%	Cellulose						
0028-072221-PLM-40	OA Wrap	Cream	110 72	DESTOS DETECTED			100%	VIII.						
			NO AS	SBESTOS DETECTED			100%	Fibrous Glass						
0028-072221-PLM-40	DB Insulation	Yellow												
0028-072221-PLM-4	IA Wrap	Cream	NO AS	SBESTOS DETECTED			100%	Vinyl						
	·													
0028-072221-PLM-4:	IB Insulation	Yellow	NO AS	SBESTOS DETECTED			100%	Fibrous Glass						\dashv
			NO AS	SBESTOS DETECTED			100%	Vinyl						
0028-072221-PLM-42	2A Wrap	Cream												
ANALYST NAME	Sandy West	ANA	ALYST SIGNATUR	E		Fordy We	S				DATE /	ANALYZE	7/29/2021	
	<u>Test Methods</u> : EPA/600/M4-82-020 as amended in 40 CFR, Part Samples", referred to as the US EPA 600/R-93/116 Method for					ition of Asbestos in B	ılk In	sulation	CCREDI	TATION	Bulk Asbestos	s Proficie	lygiene Association (AIH ency Analytical Testing articipant # 102334	A)



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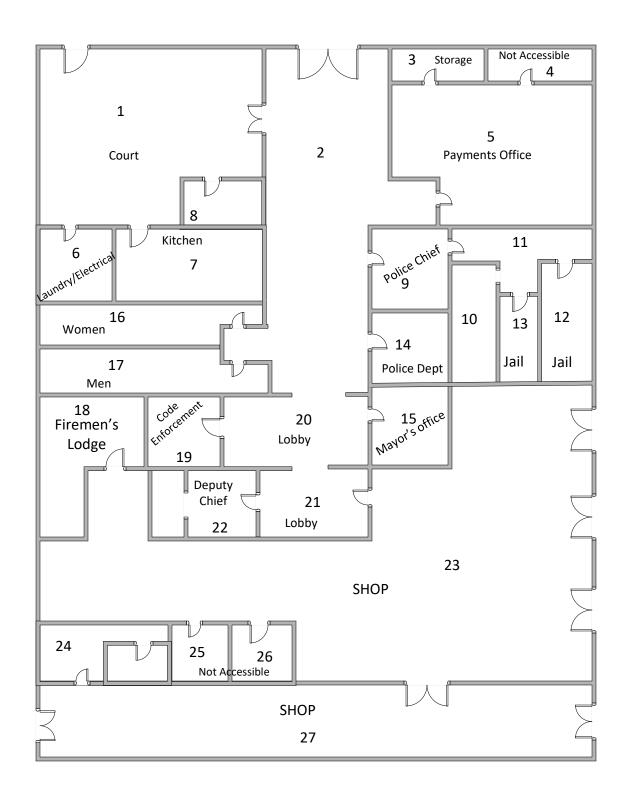
MARSHALL ENVIRO	MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com													
PROJECT INFORM	1ATION			CONTACT INFORMATION										
Project Id. No.	0168-AB-072221-JO			Сомра	ANY	OK DEQ							,	
Project Name	Hartshorne City Hall			ATTENTI	ION									
Address	1101 Penn Avenue			Addr	RESS	707 N Robinson Ave.								
CITY STATE ZIP	Hartshorne, OK 74547					ZIP Oklahoma City, OK 73102								
SITE CONTACT	Elizabeth Wilson			Phone N	405 702 5425									
PHONE NO.	918.297.2544			ALTERNATE N	No.	No.								
EMAIL ADDRESS				EMAIL ADDR	EMAIL ADDRESS heather.mallory@deq.ok.gov									
SAMPLE ID. NO	. Sample Description	Color		% Asbe	ESTC	OS				% Ma	ΓRIX			
0028-072221-PLM-42	B Insulation	Yellow	NO AS	SBESTOS DETECTED			100%	Fibrous Glass						
0028-072221-F LIVI-4.	IIIsulation	reliow												
0028-072221-PLM-43	A Floor Tile	Blue/Gray	NO AS	SBESTOS DETECTED			100%	Vinyl Aggregate						
			NO AS	SBESTOS DETECTED			100%	Adhesive						
0028-072221-PLM-43	B Mastic	Light Yellow												
0028-072221-PLM-44	IA Floor Tile	Blue/Gray	NO AS	SBESTOS DETECTED			100%	Vinyl Aggregate						
			NO AS	SBESTOS DETECTED			100%	Adhesive						
0028-072221-PLM-44	B Mastic	Yellow												
0028-072221-PLM-45	A Floor Tile	Blue/Gray	NO AS	SBESTOS DETECTED			100%	Vinyl Aggregate						
	1001 1110	Diac, cia,												
0028-072221-PLM-4	B Mastic	Yellow	NO AS	SBESTOS DETECTED			100%	Adhesive		1				
			NO AS	SBESTOS DETECTED			90%	Aggregate						
0028-072221-PLM-4	6 Window Caulk	Light Gray						Paint						
0028-072221-PLM-4	7 Window Caulk	Light Gray	NO AS	SBESTOS DETECTED			90%	Aggregate						
0028-072221-FLIVI-4	/ Willdow Caulk	Light Gray					10%	Paint						
0028-072221-PLM-4	8 Window Caulk	Light Gray	NO AS	SBESTOS DETECTED				Aggregate						
							10%	Paint						
ANALYST NAME	Sandy West	ANA	ALYST SIGNATURE		-	May We	S					ANALYZE	, ,	/2021
ANALYTICAL METHODOLOGY	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Par Samples", referred to as the US EPA 600/R-93/116 Method for							IIAR	ACCRED	DITATION	Bulk Asbesto	s Proficie	lygiene Associa ency Analytical articipant # 10	l Testing



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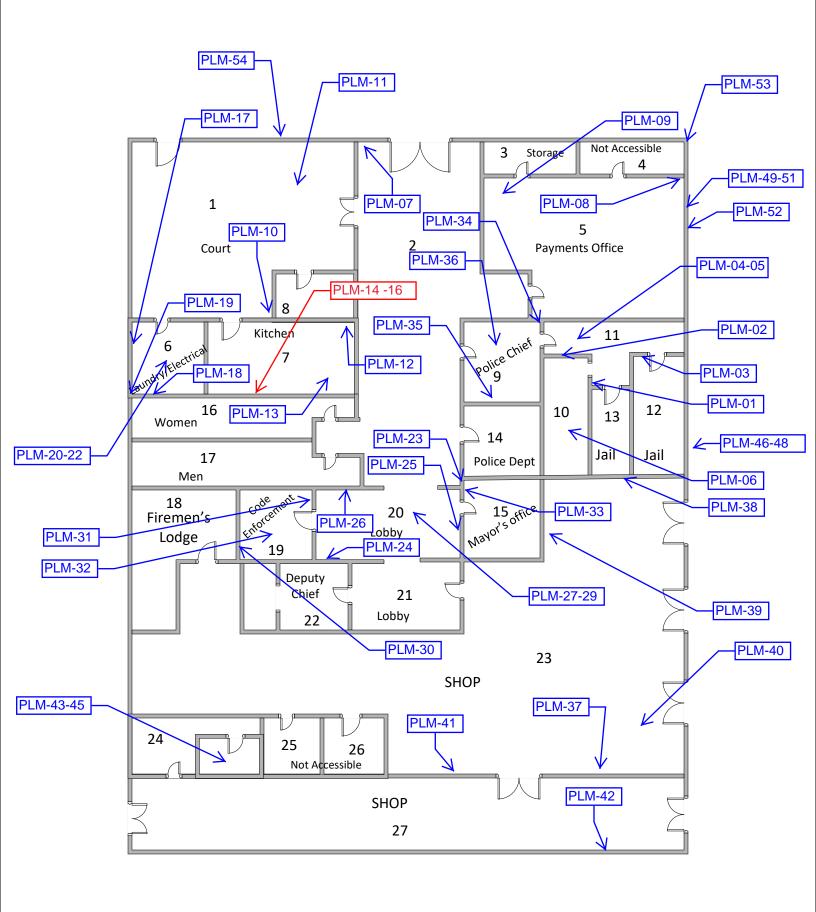
DILLY ACRECTOR ANALYSIS

MARSHALL ENVIRO	NMENTAL MANAGEMENT, INC. www.marshallenvi	ronmental.com							D	ULK A	PRF2	105	ANALYSIS		
PROJECT INFORM	1ATION			CONTACT INF	OR	MATION									
Project Id. No.	0168-AB-072221-JO			Сомра	ANY	OK DEQ									
Project Name	Hartshorne City Hall			ATTENTI		Heather Mallory									
Address	1101 Penn Avenue			Addr	ESS	707 N Robinson Ave.									
CITY STATE ZIP	Hartshorne, OK 74547			CITY STATE	ZIP	Oklahoma City, OK 73102									
SITE CONTACT	Elizabeth Wilson			Phone N		405 703 5435									
PHONE NO.	918.297.2544			ALTERNATE I	No.										
EMAIL ADDRESS				EMAIL ADDR	ESS	heather.mallory@deq.ok.gov									
SAMPLE ID. NO	. Sample Description	COLOR		% Asbe	STO	S				% Матя	6 Matrix				
0028-072221-PLM-4	9 Transite	Light Gray	NO A	SBESTOS DETECTED			95%	Aggregate							
0020 0722211 1141 4	Transice	Light Gray					5%	Cellulose							
0028-072221-PLM-5	0 Transite	Light Gray	NO A	SBESTOS DETECTED			95%	Aggregate							
			NO A	SBESTOS DETECTED			5% 95%	Cellulose Aggregate							
0028-072221-PLM-5	1 Transite	Light Gray		5525100 52120125			5%	Cellulose							
0020 072224 DIM F	2 Countrie Cont	Gravi	NO A	SBESTOS DETECTED			40%	Sand	20%	Quartz					
0028-072221-PLM-5	2 Scratch Coat	Gray					30%	Silica	10%	Paint					
0028-072221-PLM-5	3 Scratch Coat	Gray	NO A	SBESTOS DETECTED			40%	Sand	20%						
				CDECTOC DETECTED			30%		10%						
0028-072221-PLM-5	4 Scratch Coat	Gray	NO A	SBESTOS DETECTED			40% 30%		20%						
ANALYST NAME	Sandy West		ANALYST SIGNATUR	RE		Sanda la).0	J-			DATE	ANALYZ	7/29/2021		
ANALYTICAL METHODOLOGY	AL Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation American Industrial Hygiene Association (AIHA)														





	FLOOR PLAN	1
	HARTSHORNE CITY HALL	L
	1101 PENN AVENUE	EIGLIDE
MARSHALL ENVIRONMENTAL MANAGEMENT	HARTSHORNE, OK 74547	FIGURE

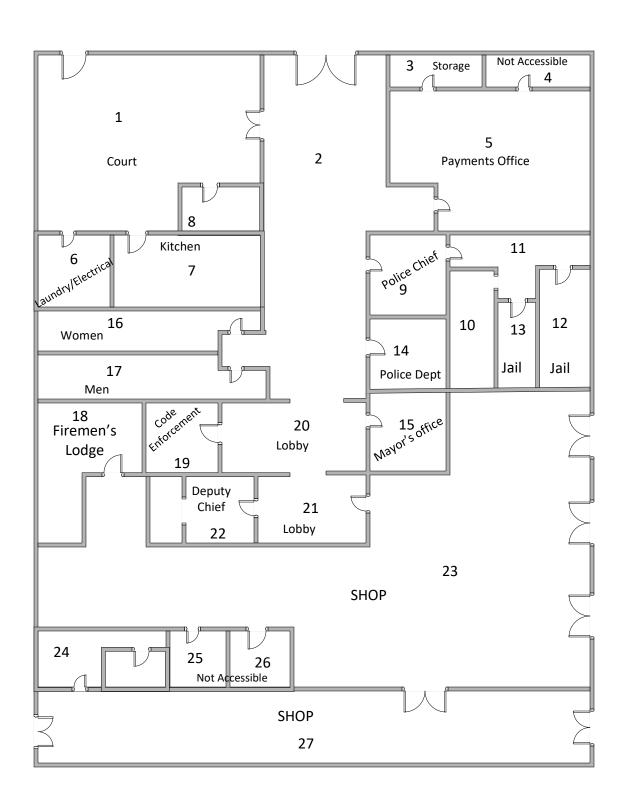


& ALL PAR	SAMPLE LOCATIONS	2
	HARTSHORNE CITY HALL	2
	1101 PENN AVENUE	FIGURE
MARSHALL ENVIRONMENTAL MANAGEMENT	HARTSHORNE, OK 74547	FIGURE



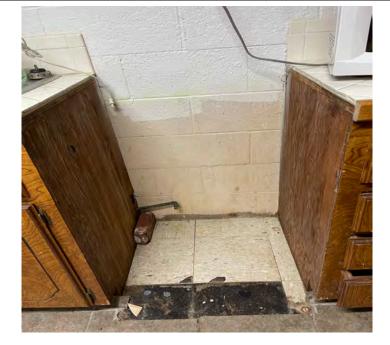
*		
83		
MARSHALL ENVIRONM	ENTAL MAN	AGEMENT

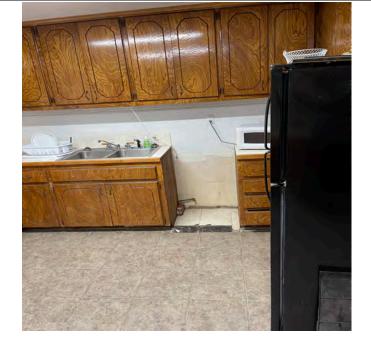
ACM	LOC	ATIO	NS





FLOOR PLAN	
HARTSHORNE CITY HALL	





Room 7 (Kitchen): ACM Floor tile and black mastic

Oklahoma Department of Labor **Asbestos License**

This certifies that Eneojo Onuche

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

Labor Commissioner

License #:401505

Expires: 06/16/2022

Not intended for identification purposes

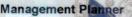
Issued: 06/22/2021

Oklahoma Department of Labor **Asbestos License**

This certifies that Jamie Marshall

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:



eslie Osborr

bor Commissione

License #:400477

Expires: 03/10/2022

Issued: 03/18/2021 Not intended for identification purposes

Scope of Work

STATEMENT OF WORK

For

Asbestos Abatement at the Hartshorne City Hall

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

The building is located at 1101 Pennsylvania Ave, Hartshorne, OK, 74547. The building will have available water and electricity to use during remediation.

SPECIAL PROVISIONS:

- Work Schedule: The contractor shall schedule all work to be completed within 30 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.
- <u>Conditions of Work:</u> 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:

- The following non-friable Asbestos Containing Material (ACM) shall be removed as listed in the Asbestos Inspection Report (Attachment 1).
 - o Approximately 280 square feet of floor tile and mastic (5-7% Chrysotile)
- 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
 - 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

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

ATTACHMENT 1

Asbestos Inspection Report

Remediation Reports