

March 6, 2023

City of Fairbury
612 D Street
Fairbury, NE 68352



RE: Fairbury Asbestos Inspection Report
Property of Teresa Smith
310 W 3rd Street
Fairbury, NE 68352
40.133856° N, 97.189080° W

To Whom It May Concern:

Scope of Work-NESHAP inspection: The above referenced asset was inspected for asbestos containing materials (ACM). The survey criteria included an inspection to identify visible suspect asbestos containing applications and sampling to identify asbestos containing materials. Non-destructive sampling was performed to access areas that were not readily accessible. However, materials that were not visible during the inspection because of their location (i.e. void spaces, inaccessible pipe tunnels, or any other areas inaccessible to the inspector) are considered ACM until they are sampled and found to be non-ACM. The inspection was conducted by Southeast Nebraska Development District (SEND D D), 7407 O Street, Lincoln, NE 68510.

Inspection findings are summarized in the attached report. Please refer to the attached schematics, photographic logs and test results for additional information.

If you have any questions or desire additional information, please do not hesitate to contact me.

Respectfully submitted,

Southeast Nebraska Development District (SEND D D)

LINCOLN OFFICE
7407 O Street
Lincoln, NE 68510
Office: 402-475-2560

www.sendd.org



AUBURN OFFICE
919 Central Avenue
Auburn, NE 68305
Office: 402-862-2201

SEND D D is an Equal Opportunity Provider and Employer



Building Asbestos Inspection Report

Inspection Date: 2/09/2023

☒ -Initial Inspection ☐ -Reinspection ☒ -NESHAP Inspection

Inspection Company

Company: SENDD City: Lincoln
Address: 7407 O Street State: NE Zip: 68510

Inspector Information

First Name: Brent Last Name: Pendgraft
License Type: State License No.: 1429 License State: NE

Asset Information

☐ Building Occupied ☐ Building could not be located at time of inspection

Area: 618 sq. ft. Length: 34 ft. Width: 22 ft.

Address: 310 W 3rd Street Building No.: N/A

City: Fairbury Property Owner: Teresa Smith

State: NE Latitude: 40.133856°

Zip Code: 68352 Longitude: -97.189080°

Key Contacts

Name	Phone Number/Email	Role/Responsibility
Brent Pendgraft	402-858-2245	Inspector
Jim Warrelmann	402-907-2023	Housing Director
Ryan Bauman	402-907-2030	Housing Coordinator
Laura Bedlan	lbedlan@fairburyne.org	City of Fairbury Contact

Inspection Limitations

None



Building Asbestos Inspection Report

Inspection Date: 2/09/2023

Asbestos Results

ACM Present¹: NO Total Number of ACM Components: 0

Total Number of Materials Containing <=1% Asbestos: N/A

Notes

Asbestos Samples

Sample Date	Sample ID	Description	Location	Asbestos Result ²	Asbestos Type	ACM Category	Friable Y/N	Quantity
2/09/2023	FAI-310-090223-001, 002, 003	Multi-colored Vinyl Sheet Flooring	Interior, Foyer	None Detected	N/A	N/A	N	84 sf
2/09/2023	FAI-310-090223-004, 005, 006	Clear Caulk	Exterior, Front door seams	None Detected	N/A	N/A	N	2 sf
2/09/2023	FAI-310-090223-007, 008, 009	Gray Shingles	Exterior, Roof (top layer)	None Detected	N/A	N/A	N	750 sf
2/09/2023	FAI-310-090223-010, 011, 012	Green Shingles	Exterior, Roof (bottom layer)	None Detected	N/A	N/A	N	750 sf
2/09/2023	FAI-310-090223-013, 014, 015, 016, 017	Gray Felt Paper	Exterior, Roof under shingles and Walls behind siding	None Detected	N/A	N/A	N	1,692 sf

¹ "ACM Present" is defined as material with >1% asbestos, except in California, where Asbestos-Containing Construction Material (ACCM) is defined as >0.1% asbestos.

² For samples collected in sets, only the highest result is reported. Some of the collected samples may not have been analyzed. See the attached laboratory report for additional details.



Building Asbestos Inspection Report

Inspection Date: 2/09/2023

Asset Photos



Northeast exterior elevation
viewing southwest



Southwest exterior elevation
viewing northeast

Sample Photos



FAI-310-090223-001, 002, 003
None Detected, Multi-colored
Vinyl Sheet Flooring



FAI-310-090223-001, 002, 003
None Detected, Multi-colored
Vinyl Sheet Flooring



FAI-310-090223-004, 005, 006
None Detected, Clear Caulk



FAI-310-090223-004, 005, 006
None Detected, Clear Caulk



Building Asbestos Inspection Report

Inspection Date: 2/09/2023



FAI-310-090223-007, 008, 009
None Detected, Gray Shingles



FAI-310-090223-007, 008, 009
None Detected, Gray Shingles



FAI-310-090223-010, 011, 012
None Detected, Green Shingles



FAI-310-090223-010, 011, 012
None Detected, Green Shingles



Building Asbestos Inspection Report

Inspection Date: 2/09/2023



FAI-310-090223-013, 014, 015
None Detected, Gray Felt Paper



FAI-310-090223-013, 014, 015
None Detected, Gray Felt Paper



Building Asbestos Inspection Report

Inspection Date: 2/09/2023

FIGURES

Inspection Date: 02/09/2023

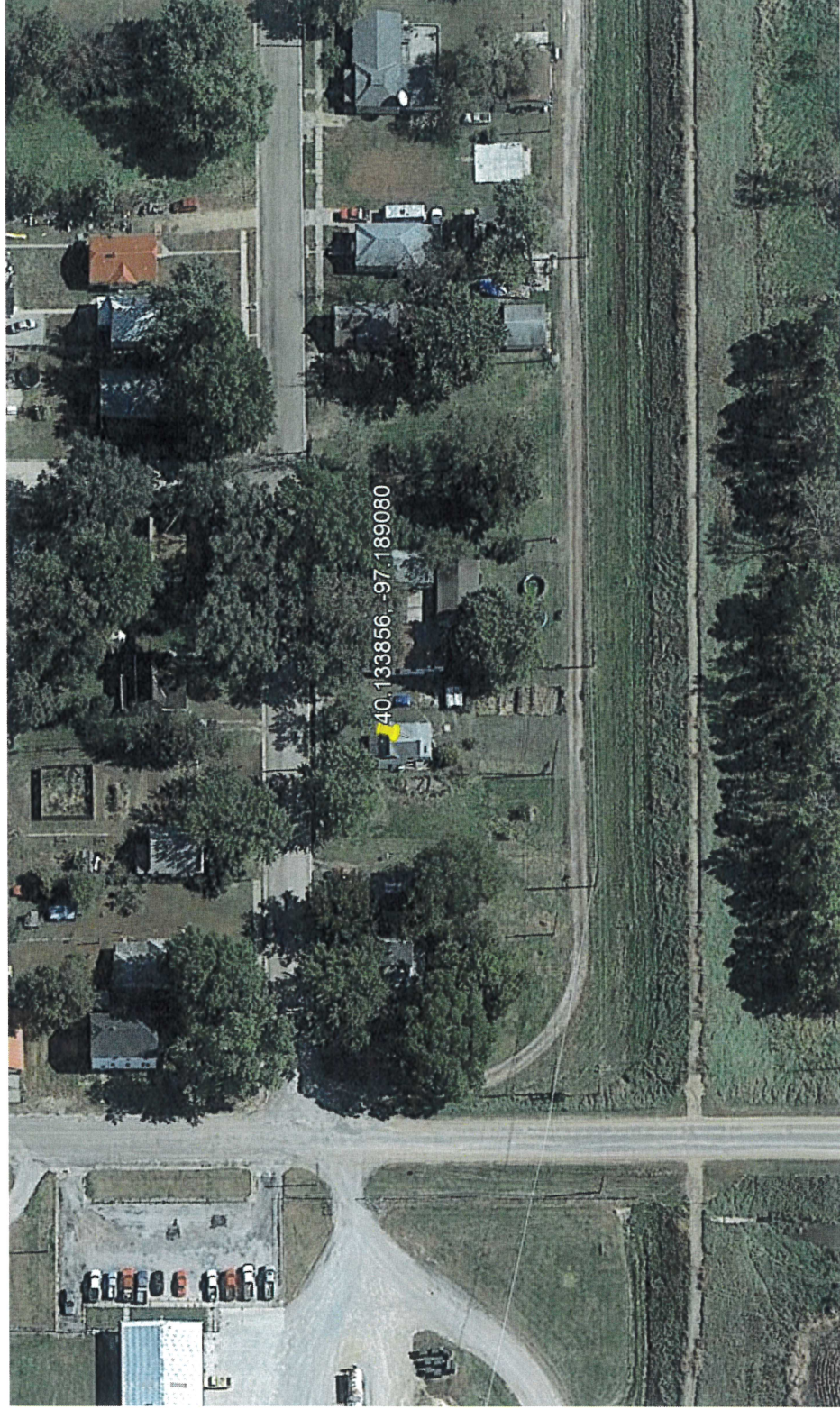
Address: 310 W 3rd Street, Fairbury, NE 68352

Property Owner: Teresa Smith

Building Asbestos Inspection Report

Inspection Date: 2/09/2023

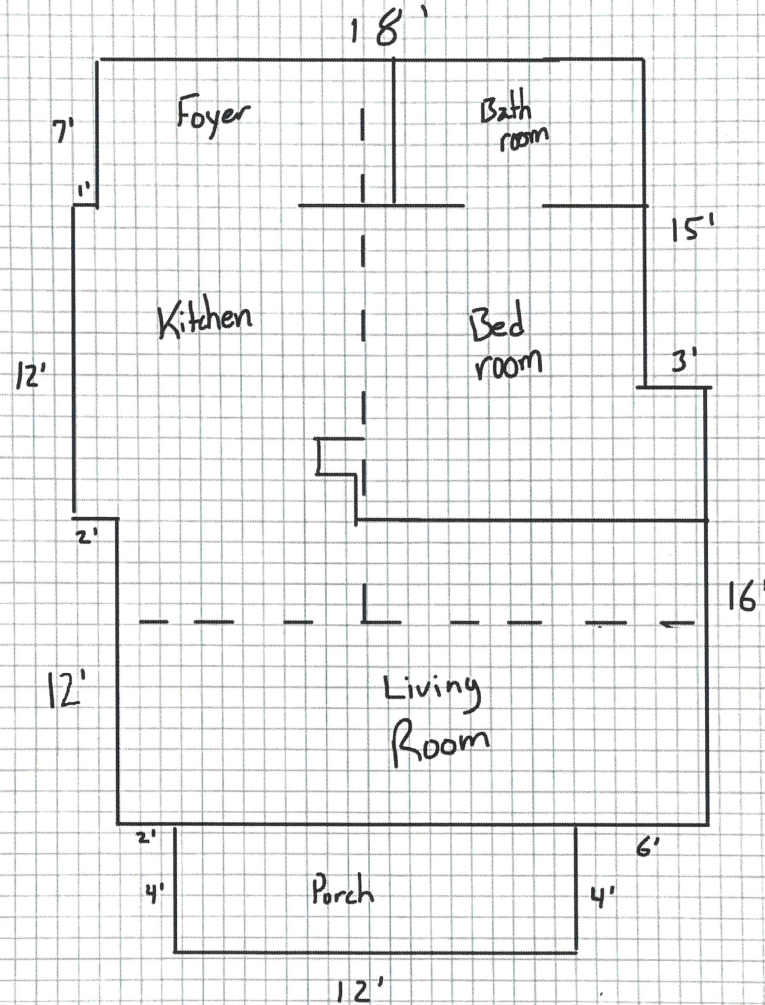
AERIAL VIEW



FIELD SCHEMATICS

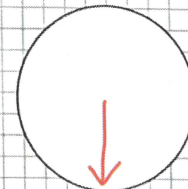
Floor Plan

If an asset is not demolished, a revised field sketch is required.
Please draw remaining structure and hatch all remaining ACM.



SCHEMATIC DRAWINGS	
PROJECT NUMBER:	310 w 3 RD
ASSET # & NAME:	
DATE:	

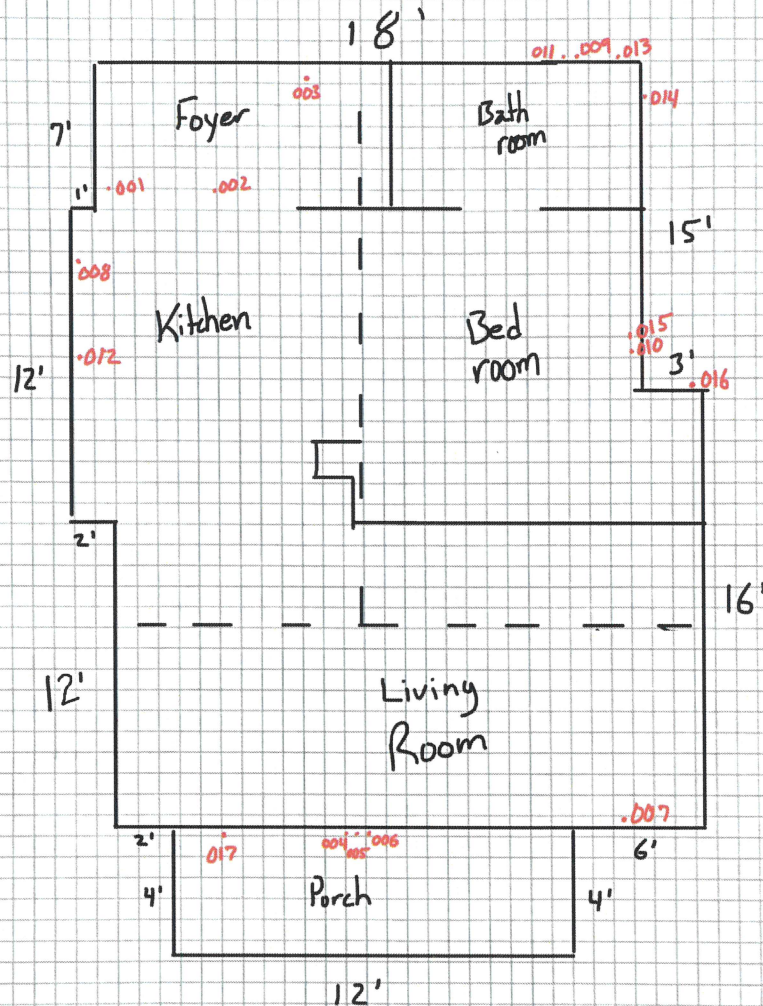
COMPASS



FIELD SCHEMATICS

Sample Locations

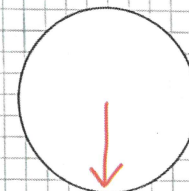
If an asset is not demolished, a revised field sketch is required.
Please draw remaining structure and hatch all remaining ACM.



SCHEMATIC DRAWINGS

PROJECT NUMBER: 310 w 3rd
ASSET # & NAME: _____
DATE: _____

COMPASS

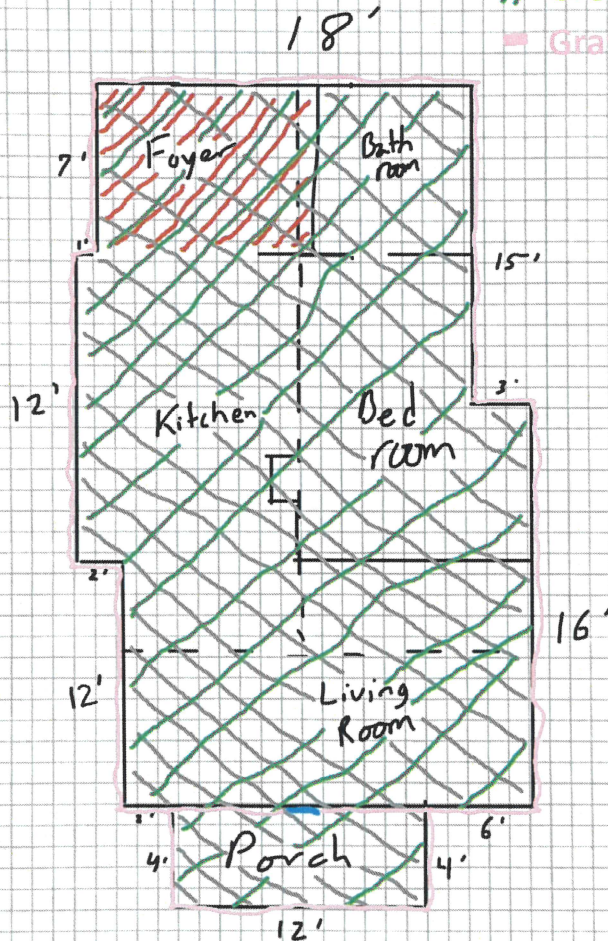


FIELD SCHEMATICS

Hatchings

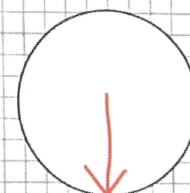
If an asset is not demolished, a revised field sketch is required.
Please draw remaining structure and hatch all remaining ACM.

-  Multi-colored VSF
-  Clear Caulk
-  Gray Shingles
-  Green Shingles
-  Gray Felt Paper



 ALSO UNDER ROOF	SCHEMATIC DRAWINGS	
	PROJECT NUMBER:	<u>310 W 3rd</u>
	ASSET # & NAME:	_____
	DATE:	_____

COMPASS





Building Asbestos Inspection Report

Inspection Date: 2/09/2023

Lab Reports and Chain of Custody Receipts

Inspection Date: 02/09/2023

Address: 310 W 3rd Street, Fairbury, NE 68352

Property Owner: Teresa Smith



Environmental Hazards Services, L.L.C.
7489 Whitepine Rd
Richmond, VA 23237

Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 23-02-04525

Client: Southeast Nebraska Dev. Dist.
7407 O St.
Lincoln, NE 68510

Received Date: 02/27/2023

Analyzed Date: 03/03/2023

Reported Date: 03/06/2023

Project/Test Address: Fairbury Flood Buyout; 310 W 3rd St

Client Number:

28-5852

Fax Number:

402-475-2794

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-02-04525-001	FAI-310-090223-001		Brown Vinyl-Like; Black Fibrous; Inhomogenous	NAD	30% Cellulose 70% Non-Fibrous
23-02-04525-002	FAI-310-090223-002		Brown Vinyl-Like; Black Fibrous; Inhomogenous	NAD	30% Cellulose 70% Non-Fibrous
23-02-04525-003	FAI-310-090223-003		Brown Vinyl-Like; Black Fibrous; Inhomogenous	NAD	30% Cellulose 70% Non-Fibrous
23-02-04525-004	FAI-310-090223-004		Clear Rubbery; Homogenous	NAD	100% Non-Fibrous
23-02-04525-005	FAI-310-090223-005		Clear Rubbery; Homogenous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-02-04525

Project/Test Address: Fairbury Flood Buyout; 310 W 3rd St

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-02-04525-006	FAI-310-090223-006		Clear Rubbery; Homogenous	NAD	100% Non-Fibrous
23-02-04525-007	FAI-310-090223-007		Black Tar-Like; Gray Aggregate; Fibrous; Inhomogenous	NAD	25% Cellulose 5% Fibrous Glass 70% Non-Fibrous
23-02-04525-008	FAI-310-090223-008		Black Tar-Like; Gray Aggregate; Fibrous; Inhomogenous	NAD	25% Cellulose 5% Fibrous Glass 70% Non-Fibrous
23-02-04525-009	FAI-310-090223-009		Black Tar-Like; Gray Aggregate; Fibrous; Inhomogenous	NAD	25% Cellulose 5% Fibrous Glass 70% Non-Fibrous
23-02-04525-010	FAI-310-090223-010		Black Tar-Like; Fibrous; Green Aggregate; Inhomogenous	NAD	18% Cellulose 82% Non-Fibrous
23-02-04525-011	FAI-310-090223-011		Black Tar-Like; Fibrous; Green Aggregate; Inhomogenous	NAD	20% Cellulose 80% Non-Fibrous
23-02-04525-012	FAI-310-090223-012		Black Tar-Like; Fibrous; Green Aggregate; Inhomogenous	NAD	18% Cellulose 82% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-02-04525

Project/Test Address: Fairbury Flood Buyout; 310 W 3rd St

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-02-04525-013	FAI-310-090223-013		Dark Brown/Gray Fibrous; Inhomogenous	NAD	80% Cellulose 10% Fibrous Glass 10% Non-Fibrous
23-02-04525-014	FAI-310-090223-014		Dark Brown/Gray Fibrous; Inhomogenous	NAD	80% Cellulose 10% Fibrous Glass 10% Non-Fibrous
23-02-04525-015	FAI-310-090223-015		Gray Fibrous; Homogenous	NAD	90% Cellulose 10% Non-Fibrous
23-02-04525-016	FAI-310-090223-016		Gray Fibrous; Homogenous	NAD	90% Cellulose 10% Non-Fibrous
23-02-04525-017	FAI-310-090223-017		Gray Fibrous; Homogenous	NAD	90% Cellulose 10% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-02-04525

Project/Test Address: Fairbury Flood Buyout; 310 W 3rd St

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 52-M12010-4

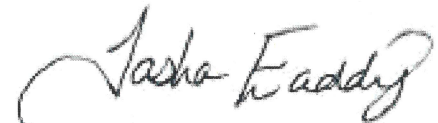
QC Blank: SRM 1886 Fiberglass

Reporting Limit: 1% Asbestos

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

Analyst: Kay Harris

Reviewed By Authorized Signatory:



Tasha Eaddy
QA/QC Clerk

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

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

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

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

LEGEND: NAD = no asbestos detected

ENVIRONMENTAL HAZARDS SERVICES, LLC

Asbestos Chain of Custody Form

Page 1 of 2

Company Name	Southeast Nebraska Development District	Account #	28-5852 D
Company Address	7407 O Street	City/State/Zip	Lincoln, NE 68510
Phone	402-475-2580	Email	jwarrelmann@sendd.org
Project Name/Test Address	Fairbury Flood Buyout / 310 W 3rd St		
PO Number		Collected By	Brent Pendgraft
Turn-Around Time	☒ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Same Day / Weekend - Must Call Ahead		
☐ PLM New York Protocol		☐ PLM New Jersey Protocol	
☐ PLM South Carolina Protocol			

LAB NUMBER	Client Sample ID	Homogeneous Area	Positive Stop	Collection Date & Time	BULK				AIR				COMMENTS	
					PLM	Point Count 400	Point Count 1000	TEM Bulk	PCM	TEM AHERA	NIOSH 7402	Time In Total Minutes		Flow Rate In L/Min
1	See Attached		✓		✓									
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														

Released By:	Brent Pendgraft	Date:	2/21/2023	Time:	4:30 pm
Signature:	<i>[Signature]</i>				

LAB USE ONLY - BELOW THIS LINE

Received By: Trae Bloom

Signature: *[Signature]*

Date: 2/27/23 Time: 2:10 pm ☐ AM ☐ PM

☐ Portal Contact Added

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

RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

23-02-04525



Due Date:
03/06/2023
(Monday)

KAH

AE

17 pm

Southeast Nebraska Development District
 7407 O Street
 Lincoln, NE 68510
 PH: 402-475-2560
 FX: 402-475-2794



Page: 2 of 2

ASBESTOS CHAIN OF CUSTODY

Address: 310 W 93rd St Owner: Teresa Smith Date: 2/9/2023

Sample Number				Asbestos Material Description
City	House #	DDMMYY	Sample #	
FAI	310	09/22/23	001	Multicolored Vinyl Sheet Flooring w/ Fiber backing
			002	
			003	
-	-	-	004	Clear caulk
			005	
			006	
-	-	-	007	Gray Shingles
			008	
			009	
-	-	-	010	Green Shingles
			011	
			012	
-	-	-	013	Gray Felt Paper
			014	
			015	
			016	
			017	
-	-	-		

CHAIN OF CUSTODY

Date: 2/21/2023

Date: 2/27/23 2:10 PM

Relinquished By: Brent Perdigraff

Received By: Joan Rosen