



CHEROKEE NATION Environmental Programs

LEAD-BASED PAINT INSPECTION & RISK ASSESSMENT REPORT

Conducted At:

Address: 912 N. 4th St.
City State Zip: Stilwell, OK. 74960
Coordinates: 35.82413, -94.62959
Built in: 1940.

Prepared For:

HACN Housing Rehabilitation – Jamie Walters
Using ODEQ, EPA and CN Work Practice Standards
Established in 40 CFR 745-227

Prepared By: Rylee Roberts

Rylee Roberts 3/6/2026
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OKRASR072026232, CNRASR00044

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Report Date: 2026

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1.0 EXECUTIVE SUMMARY

A lead based paint inspection was conducted at the John Berry site on February 25th, 2026 as requested by the Cherokee Nation Housing Rehabilitation Department. The inspection **confirmed the presence of lead** in amounts greater than or equal to 1.0 mg/cm² in paint, using the inspection protocol in Chapter 7 of the U.S. Department of Housing and Urban Development's (HUD) Guidelines for the Evaluation of Control of Lead-Based Paint Hazards in Housing (2012). A Risk Assessment was performed to fulfill the requirements for a federally assisted rehabilitation.

The full inspection report can be found in Appendix A (XRF Field Data Sheets). Locations that were not tested with XRF and are assumed to be positive are: N/A

The following is a summary of the survey findings for the subject property:

Interior Lead-Based Paint

Kitchen Ceiling and Walls A,B and C
Laundry Room Floor
Bathroom Ceiling and Walls A,B,C and D
Bedroom 2 Wall C

Exterior Lead-Based Paint

Soffit
C-Side Wall
Shed Fascia

Deteriorated Lead-Based Paint (Lead-Based Paint Hazards)

Ext. Soffit
Kitchen Ceiling
Kitchen Wall A-Side
Laundry Room floor
Bedroom 1 Wall Side B,C and D
Bedroom 2 C-Side Wall
Ext. C-Side Wall

Lead in Dust Hazards

No Lead in dust hazards were identified.

Lead in Soil Hazards

No lead in soil hazards were identified.

This executive summary has been prepared for the convenience of the users of this report. This summary does not contain all the information presented in this report and, therefore, the entire report should be read to assure all pertinent information is transmitted.

2.0 DISCLOSURE

A copy of this report or a summary of this report must be provided to new lessees (tenants) and purchasers of the property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to new purchasers and it must be made available to new tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by the US Environmental Protection Agency (EPA) and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards

3.0 INSPECTION/ RISK ASSESSMENT METHODOLOGY

3.1 SURFACE-BY-SURFACE INSPECTION METHODOLOGY

A surface-by-surface lead-based paint inspection was performed to identify interior and exterior building components finished with lead-based paint. The inspection was performed inside the residence and on exterior surfaces of the residence using a portable X-Ray Fluorescence Analyzer (XRF). The inspection was limited to accessible painted and/or varnished surfaces.

The inspection was conducted in accordance with the EPA's work practice standards for conducting lead-based paint activities (40 CFR 745.227), HUD's Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (Guidelines) with the 2012 revisions. Samples were collected to represent component types; therefore it should be assumed that similar component types in the rest of that room or room equivalent also contain lead-based paint. When standing in any four-sided room facing side A, which coincides with the front of the dwelling, side B will be to the right, side C will be to the rear, and side D will be to the left (clockwise from side A).

When evaluating this report it is assumed that, according to Chapter 7 HUD Guidelines, if one testing combination (i.e. window, door) is positive for lead in an interior or exterior room equivalent, all other similar testing combinations in those areas are assumed to be positive. The same is true for negative readings.

3.2 X-RAY FLUORESCENCE ANALYZER LEAD DETECTOR

The sampling strategy utilized to determine the presence of lead-based paint adheres to the EPA Performance Characteristic Sheet for the particular XRF instrument used, as well as the manufacturers' modifications and recommendations. The Viken PB200e lead x-ray fluorescence analyzer (Serial Number: 3177) was used for detection of building components finished with lead-based paint. The instrument was manufactured by Viken Detection, 21 North Avenue, Burlington, MA 01803. The radioactive source is cobalt-57 and was last resourced on May 25, 2024.

Samples may be classified as positive or negative. Positive results indicate lead in quantities greater than 1.0 mg/cm² and are considered lead-based paint. Negative results indicate lead in quantities less than 1.0 mg/cm² and are not considered lead-based paint.

3.3 RISK ASSESSMENT METHODOLOGY

The lead-based paint risk assessment was performed to determine if the lead-based paint present in the residence presents an immediate hazard. This was accomplished through combining measurements of lead in dust, surface-by-surface paint analysis, visual assessment of the residence, assessment of paint condition, and by collecting maintenance and management data to identify and address lead-based paint hazards.

The risk assessment was performed in accordance with the EPA's work practice standards for conducting lead-based paint activities (40 CFR 745.227), HUD's Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (Guidelines) with the 2012 revisions.

3.4 DESCRIPTION OF PAINT CONDITION HAZARD RANKINGS

The paint condition is placed into one of two categories using the risk assessor's professional judgment. These categories are: intact or deteriorated. Type of deterioration may also be noted on surfaces in deteriorated condition. Based on the approximate surface area of deteriorated paint, the risk assessor then assesses the paint condition as intact or deteriorated. These conditions indicate the potential for lead hazards associated with paint condition and lead in household dust.

Hazard ranking protocol was performed in accordance with the HUD Guidelines for Evaluation and Control of Lead-Based Paint Hazards in Housing, dated July, 2012, Chapter 5: Risk Assessment and Reevaluation; Identification of Deteriorated Paint (Form 5.2). This information is summarized below.

Deteriorated

EPA regulations define deteriorated paint as "any interior or exterior paint or other coating that is peeling, chipping, chalking, or cracking, or any paint or coating located on an interior or exterior surface or fixture that is otherwise damaged or separated from the substrate"(40 CFR 745.63).

3.5 LABORATORY ANALYSIS

Laboratory analysis of dust wipe/soil samples were performed by Pace Analytical Services (NLLAP 101352), 7021 W. Wilshire Blvd Suite B, Oklahoma City, OK 73120 Phone: 405-755-7272. Laboratory analysis of the dust wipes and soil samples are analyzed based on the EPA SW846-7420/ HUD – Flame Atomic Absorption.

4.0 DESCRIPTION OF RESULTS

This is a report of an X-ray Fluorescence (XRF) inspection and risk assessment to determine if lead-based paint exists in the readily accessible areas of this residence and tested components. The presence or absence of lead-based paint only applies to surfaces tested or assessed on the date of the field visit. According to HUD/EPA Guidelines, paint with concentrations of lead that exceed 1.0 mg/cm² must be considered a lead-based paint (LBP). However, detectable lead in quantities less than 1.0 mg/cm² may contribute to the development of lead dust hazards even though it is not considered a lead-based paint hazard.

4.1 LBP INSPECTION

Lead based paint was found on both the interior and exterior of the site. The positive readings are shown in the following table. The full report with all readings are in Appendix 1.

See Appendix 1.	

4.2 LBP RISK ASSESSMENT

Lead-based paint hazards and dust hazards were identified during the survey.

The lead hazards are:

- Ext. House Soffit
- Kitchen Ceiling
- Kitchen A-Side Wall
- Laundry Room Floor
- Bedroom 1 Wall Side-B
- Bedroom 1 Wall Side-C
- Bedroom 1 Wall Side-D
- Bedroom 2 Wall Side-C
- Ext. House Wall Side-C

Lead in Dust Hazards

- No Lead in Dust Identified

Lead in Soil Hazards

- No Lead in Soil Identified

4.3 RESIDENT QUESTIONNAIRE FORM 5.0

A resident questionnaire was completed as part of the Assessment, to help the identify particular use patterns, which may be associated with potential LBP hazards, such as opening and closing windows painted with LBP. The answers to the questionnaire were obtained during an interview with the occupants. Following is a summary of the information obtained during the interview.

Children in the Household:	0
Children's bed locations:	-
Children's eating locations:	-
Primary interior play area(s):	-

Primary exterior play area(s):	-
Pets:	1
Blood lead testing history:	-
Observed chewed surfaces:	-
Women of child bearing age:	0
Previous lead testing:	None
Frequently used entrances:	Front Door
Frequently opened windows:	None
Structure Cooling Method:	Central Heat and Air Split System
Gardening -type and location:	none
Plans for landscaping:	None
Cleaning regiment:	Weekly
Cleaning Methods:	Mopping, sweeping, dusting, vacuuming
Recent completed renovations:	None
Demolition debris on site:	None
Resident with work lead exposure:	None
Planned Renovations:	A scope of work document for this residence is included in Appendix C.

4.4 BUILDING CONDITION FORM 5.1

Condition	Yes	No	Comments
Roof missing parts of surfaces (tiles, boards, shakes, etc.)	X		
Roof has holes or large cracks	X		
Gutters or downspouts broken	X		
Chimney masonry cracked, bricks loose or missing, obviously out of plumb.		X	
Exterior or interior walls have obvious large cracks or holes, requiring more than routine painting.	X		
Exterior siding has missing boards or shingles	X		
Water stains on interior walls or ceilings		X	
Walls or ceilings deteriorated	X		
More than "very small*" amount of paint in a room deteriorated	X		
Two or more windows or doors broken, missing, or boarded up	X		
Porch or steps have major elements broken, missing, or boarded up.	X		
Foundation has major cracks, missing material, structure leans, or visibly unsound		X	
Total Number	9	3	

*The "very small" amount is the de minimis amount under the HUD Lead Safe Housing Rule (24 CFR 35.1350(d)), or the amount of paint that is not "paint in poor condition" under the EPA lead training and certification ("402") rule (40 CFR 745.223)

Notes (including other conditions of concern):

4.5 DUST WIPE SAMPLE ANALYSIS

Dust wipe samples were collected in an effort to help determine the levels of lead-containing dust on the interior windowsills and floors. The following tables note the presence or absence of lead hazards in dust per the EPA risk assessment and clearance standards. Please refer to Appendix B for detailed analytical reports. The presence of these hazards indicates that sample results exceed the following EPA criteria:

- 10 ug/ft² for floors, including carpeted floors
- 100 ug/ft² for interior window sills
- 100 ug/ft² for interior window troughs

The following table indicates the sample number, location, surface type, lead concentration, and presence or absence of lead dust hazards for dust wipe samples collected during this LBP Risk Assessment:

Dust Wipe Sample Analysis				
Sample #	Location	Surface Types	Concentration (Micrograms/ft²)	Lead Hazard
01	Kitchen	Floor	<2.5	NO
02	Laundry Room	Floor	<2.5	NO
03	Family/Pool Room	Floor	<2.5	NO
04	Family/Pool Room	Window Sill	13	NO
05	Bedroom 3	Window Sill	<6.4	NO
06	Bedroom 1	Floor	<2.5	NO
07	Porch	Floor	<2.5	NO

4.6 SOIL SAMPLE ANALYSIS

The EPA has established lead hazard standards for lead in soil under TSCA Section 403 (Residential Lead Hazards). Please refer to Appendix B for detailed analytical reports. The following level of lead in soil

should be considered hazardous and may result in excessive lead exposure and elevated blood lead levels:

- 400 milligrams per kilogram (mg/Kg) in children's play areas with bare residential soil (e.g., sandboxes, gardens)
- 1,200 mg/Kg (average) in bare soil for the remainder of the yard.

The following table indicates the sample number, location, surface type, lead concentration, and presence or absence of lead soil hazards for soil samples collected during this LBP Risk Assessment:

Soil Sample Analysis				
Sample #	Location	Bare or Covered	Concentration (Micrograms/ft ²)	Lead Hazard
08	Dripline	Covered	150	NO

5.0 RECOMMENDATIONS

5.1 DETERIORATED LEAD-BASED PAINT

Room or Exterior Location	Component	Type of Hazard	Approximate Area or Length	Acceptable Hazard Control Options	
				Interim	Abatement
Ext.	Soffit	LBP	150sq ft	Wet Scrape & Repaint	Remove, Replace, Enclose or Encapsulate
Kitchen	Ceiling	LBP	10ft X 10ft	Wet Scrape & Repaint	Remove, Replace, Enclose or Encapsulate
Kitchen	A-Side Wall	LBP	8ft X 10ft	Wet Scrape & Repaint	Remove, Replace, Enclose or Encapsulate
Laundry Room	Floor	LBP	10ft X 10ft	Wet Scrape & Repaint	Remove, Replace, Enclose or Encapsulate
Bedroom 1	B,C,D- Side Wall	LBP	8ft X 9ft	Wet Scrape & Repaint	Remove, Replace, Enclose or Encapsulate
Bedroom 2	C-Side Wall	LBP	9ft X 8ft	Wet Scrape & Repaint	Remove, Replace, Enclose or Encapsulate
Ext House	C-Side Wall	LBP	10ft X 10ft	Wet Scrape & Repaint	Remove, Replace, Enclose or Encapsulate

5.2 LEAD DUST CONTROL OPTIONS

Room	Surface	Acceptable Hazard Control Method

5.3 LEAD IN SOIL

Type Of Area	Location	Acceptable Hazard Control Options	

6.0 RE-EVALUATION AND MONITORING SCHEDULE

Each of these treatments will need to be reexamined periodically to make certain that they remain effective and to ensure that new lead-based paint hazards do not appear. The interim controls shown above are less expensive initially, but they may be more expensive in the long run since they need to be reevaluated more frequently. The replacement and paint removal methods are more expensive initially, but do not require any reevaluation.

The owner should monitor the condition of the paint at least annually or if there is some indication that paint might be failing. A professional reevaluation is also needed. The standard schedule for reevaluation the dwelling is shown above.

Re-evaluation: Standard Re-evaluation Schedule 3 contained in the HUD Guidelines applies to this property, since one of the rooms had a dust lead level greater than the standard. Therefore, the dwelling should be reevaluated in 3/6/27 (12 months from now). If no lead-based paint hazards are identified at that time, another reevaluation should be conducted in 3/6/28 (2 years later). If no lead-based paint hazards are identified at that time, no further reevaluations are needed. However, since lead-based paint may be present in the dwelling, the owner should monitor the condition of all painted surfaces at least annually or whenever other information indicates a potential problem.

APPENDIX A: XRF Field Data Sheets & Floor Plan

Viken Detection

Pb200i

XRF Lead Paint Analyzer

3177

Pb200i-5.3.1

Reading #	Concentration	Units	Result	Date	-->RoomChoice	Structure	-->Member	Substrate	Wall	Condition
1	0.94	mg/cm2		2/25/2026	Calibration					
2	0.97	mg/cm2		2/25/2026	Calibration					
3	1.09	mg/cm2		2/25/2026	Calibration					
4	3.87	mg/cm2		2/25/2026	House	Soffit		Wood	A	Deteriorated
5	5.4	mg/cm2	Positive	2/25/2026	House	Soffit		Wood	A	Deteriorated
6	0.5	mg/cm2	Negative	2/25/2026	House	Fascia		Wood	A	Deteriorated
7	0.3	mg/cm2	Negative	2/25/2026	House	Room	Wall	Wood	A	Deteriorated
8	0.2	mg/cm2	Negative	2/25/2026	House	Window	Casing	Wood	A	Deteriorated
9	0.3	mg/cm2	Negative	2/25/2026	Foyer	Room	Ceiling		A	Deteriorated
10	0	mg/cm2	Negative	2/25/2026	Foyer	Room	Crown Molding	Wood	A	Deteriorated
11	0.3	mg/cm2	Negative	2/25/2026	Foyer	Room	Wall	Wood	A	Deteriorated
12	0.7	mg/cm2	Negative	2/25/2026	Foyer	Room	Wall	Concrete	C	Deteriorated
13	0.1	mg/cm2	Negative	2/25/2026	Foyer	Window	Casing	Wood	A	Deteriorated
14	0.3	mg/cm2	Negative	2/25/2026	Living Room	Room	Wall	Drywall	A	Intact
15	0.1	mg/cm2	Negative	2/25/2026	Living Room	Room	Wall	Drywall	B	Intact
16	0.7	mg/cm2	Negative	2/25/2026	Living Room	Room	Wall	Drywall	C	Intact
17	0.9	mg/cm2	Negative	2/25/2026	Living Room	Room	Wall	Drywall	D	Intact
18	0	mg/cm2	Negative	2/25/2026	Living Room	Window	Casing	Wood	B	Intact
19	0	mg/cm2	Negative	2/25/2026	Living Room	I-Beam		Wood		Intact
20	0.1	mg/cm2	Negative	2/25/2026	Living Room	Room	Baseboard	Wood	D	Intact
21	0	mg/cm2	Negative	2/25/2026	Living Room	Room	Floor	Wood		Intact
22	0.3	mg/cm2	Negative	2/25/2026	Living Room	Door	Casing	Wood	A	Intact
23	0.1	mg/cm2	Negative	2/25/2026	Living Room	Door	---	Wood	A	Intact
24	3.4	mg/cm2	Positive	2/25/2026	Kitchen	Room	Ceiling	Drywall		Deteriorated
25	6.4	mg/cm2	Positive	2/25/2026	Kitchen	Room	Wall	Drywall	A	Deteriorated
26	6	mg/cm2	Positive	2/25/2026	Kitchen	Room	Wall	Drywall	B	Intact

27	4.2 mg/cm2	Positive	2/25/2026	Kitchen	Room	Wall	Drywall	C	Intact
28	0.4 mg/cm2	Negative	2/25/2026	Kitchen	Room	Wall	Drywall	D	Intact
29	0.3 mg/cm2	Negative	2/25/2026	Kitchen	Room	Baseboard	Wood	C	Deteriorated
30	0.1 mg/cm2	Negative	2/25/2026	Kitchen	Cabinets	Frame	Wood	B	Intact
31	0 mg/cm2	Negative	2/25/2026	Kitchen	Cabinets	Door	Wood	B	Intact
32	0 mg/cm2	Negative	2/25/2026	Kitchen	Cabinets	Shelf	Wood	B	Deteriorated
33	0.2 mg/cm2	Negative	2/25/2026	Kitchen	Room	Floor	Wood		Intact
34	0.1 mg/cm2	Negative	2/25/2026	Kitchen	Window	Casing	Wood	B	Intact
35	0.1 mg/cm2	Negative	2/25/2026	Kitchen	Window		Metal	B	Intact
36	0.2 mg/cm2	Negative	2/25/2026	Laundry Room	Room	Ceiling	Drywall		Intact
37	0.1 mg/cm2	Negative	2/25/2026	Laundry Room	Room	Crown Molding	Wood	B	Intact
38	0.2 mg/cm2	Negative	2/25/2026	Laundry Room	Room	Wall	Drywall	A	Intact
39	0.1 mg/cm2	Negative	2/25/2026	Laundry Room	Room	Wall	Drywall	B	Intact
40	0.1 mg/cm2	Negative	2/25/2026	Laundry Room	Room	Wall	Drywall	C	Intact
41	0.2 mg/cm2	Negative	2/25/2026	Laundry Room	Room	Wall	Drywall	D	Intact
42	0 mg/cm2	Negative	2/25/2026	Laundry Room	Window	Casing	Wood	C	Intact
43	0.2 mg/cm2	Negative	2/25/2026	Laundry Room	Room	Baseboard	Wood	A	Deteriorated
44	1 mg/cm2	Positive	2/25/2026	Laundry Room	Room	Floor			Deteriorated
45	0.1 mg/cm2	Negative	2/25/2026	Laundry Room	Door	Casing	Wood	B	Deteriorated
46	0 mg/cm2	Negative	2/25/2026	Laundry Room	Door	---	Wood	B	Deteriorated
47	0.1 mg/cm2	Negative	2/25/2026	Laundry Room	Cabinets	Frame	Wood	D	Deteriorated
48	2.2 mg/cm2	Positive	2/25/2026	Bathroom	Room	Ceiling	Drywall		Intact
49	0.5 mg/cm2	Negative	2/25/2026	Bathroom	Room	Wall	Plaster	A	Deteriorated
50	0.6 mg/cm2	Negative	2/25/2026	Bathroom	Room	Wall	Plaster	B	Deteriorated
51	0.1 mg/cm2	Negative	2/25/2026	Bathroom	Room	Wall	Plaster	C	Deteriorated
52	0.1 mg/cm2	Negative	2/25/2026	Bathroom	Room	Wall	Plaster	D	Deteriorated
53	0.1 mg/cm2	Negative	2/25/2026	Bathroom	Room	Baseboard	Wood	A	Deteriorated
54	0.1 mg/cm2	Negative	2/25/2026	Bathroom	Cabinets	Frame	Wood	A	Deteriorated
55	0.1 mg/cm2	Negative	2/25/2026	Bathroom	Cabinets	Door	Wood	A	Deteriorated
56	0.1 mg/cm2	Negative	2/25/2026	Bathroom	Door	Casing	Wood	A	Deteriorated
57	0.1 mg/cm2	Negative	2/25/2026	Bathroom	Door	---	Wood	A	Deteriorated
58	0.1 mg/cm2	Negative	2/25/2026	Bedroom 1	Door	---	Wood	B	Deteriorated
59	0 mg/cm2	Negative	2/25/2026	Bedroom 1	Door	Casing	Wood	B	Deteriorated

60	1.9 mg/cm2	Positive	2/25/2026 Bedroom 1	Room	Ceiling	Drywall	Intact
61	1.5 mg/cm2	Positive	2/25/2026 Bedroom 1	Room	Wall	Plaster	Intact
62	1.3 mg/cm2	Positive	2/25/2026 Bedroom 1	Room	Wall	Plaster	Deteriorated
63	1.1 mg/cm2	Positive	2/25/2026 Bedroom 1	Room	Wall	Plaster	Deteriorated
64	1.5 mg/cm2	Positive	2/25/2026 Bedroom 1	Room	Wall	Plaster	Deteriorated
65	0.1 mg/cm2	Negative	2/25/2026 Bedroom 1	Window	Casing	Wood	Deteriorated
66	0.2 mg/cm2	Negative	2/25/2026 Bedroom 1	Room	Floor	Wood	Deteriorated
67	0 mg/cm2	Negative	2/25/2026 Bedroom 1	Room	Baseboard	Wood	Deteriorated
68	0 mg/cm2	Negative	2/25/2026 Bedroom 2	Room	Ceiling	Drywall	Intact
69	0.5 mg/cm2	Negative	2/25/2026 Bedroom 2	Room	Wall	Plaster	Deteriorated
70	0.1 mg/cm2	Negative	2/25/2026 Bedroom 2	Room	Wall	Plaster	Deteriorated
71	1.4 mg/cm2	Positive	2/25/2026 Bedroom 2	Room	Wall	Plaster	Deteriorated
72	0.2 mg/cm2	Negative	2/25/2026 Bedroom 2	Room	Wall	Plaster	Deteriorated
73	0.1 mg/cm2	Negative	2/25/2026 Bedroom 2	Window	Casing	Wood	Deteriorated
74	0.2 mg/cm2	Negative	2/25/2026 Bedroom 2	Room	Baseboard	Wood	Deteriorated
75	0 mg/cm2	Negative	2/25/2026 Bedroom 2	Room	Floor	Wood	Deteriorated
76	0.1 mg/cm2	Negative	2/25/2026 Bedroom 2	Door	Casing	Wood	Deteriorated
77	0.1 mg/cm2	Negative	2/25/2026 Bedroom 2	Door	---	Wood	Deteriorated
78	0.1 mg/cm2	Negative	2/25/2026 Basement	Door	---	Wood	Deteriorated
79	0.1 mg/cm2	Negative	2/25/2026 Basement	Door	Casing	Wood	Deteriorated
80	0.2 mg/cm2	Negative	2/25/2026 Basement	Room	Wall	Plaster	Deteriorated
81	0.3 mg/cm2	Negative	2/25/2026 Basement	Room	Wall	Plaster	Deteriorated
82	0.5 mg/cm2	Negative	2/25/2026 Basement	Room	Wall	Plaster	Deteriorated
83	0.3 mg/cm2	Negative	2/25/2026 Basement	Room	Wall	Plaster	Deteriorated
84	0.2 mg/cm2	Negative	2/25/2026 Basement	Room	Ceiling	Wood	Deteriorated
85	0.1 mg/cm2	Negative	2/25/2026 Basement	Column		Wood	Deteriorated
86	0.1 mg/cm2	Negative	2/25/2026 Basement	Stair	Risers	Wood	Deteriorated
87	0.1 mg/cm2	Negative	2/25/2026 Basement	Stair	Treads	Wood	Deteriorated
88	0.4 mg/cm2	Negative	2/25/2026 House	Window	Casing	Wood	Deteriorated
89	0.2 mg/cm2	Negative	2/25/2026 House	Room	Wall	Wood	Deteriorated
90	3.6 mg/cm2	Positive	2/25/2026 House	Room	Wall	Plaster	Deteriorated
91	0.4 mg/cm2	Negative	2/25/2026 House	Window	Casing	Wood	Deteriorated
92	0.2 mg/cm2	Negative	2/25/2026 House	Window	Casing	Wood	Deteriorated

APPENDIX B: DUST WIPE & SOIL ANALYSIS



Environmental Chemistry Analysis Report

Pace Set ID: 502067
Date Received: 02/27/26
Received By: Baylie Puga
Date Sampled:
Time Sampled:
Analyst: EC
Date of Report: 03/03/26

Client: Cherokee Nation Environmental Programs
PO Box 948
Tahlequah, OK 74464

Acct. No.: 69-000183

Project:
Location: Stilwell
Project No.: N/A

AIHA LAP, LLC: 101352

Pace Sample ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	01	Wipe	Lead	<2.5	2.5	ug/sq. Ft.	03/03/26 14:48	NIOSH 7082
002	02	Wipe	Lead	<2.5	2.5	ug/sq. Ft.	03/03/26 14:48	NIOSH 7082
003	03	Wipe	Lead	<2.5	2.5	ug/sq. Ft.	03/03/26 14:48	NIOSH 7082
004	04	Wipe	Lead	13	6.4	ug/sq. Ft.	03/03/26 14:48	NIOSH 7082
005	05	Wipe	Lead	<6.4	6.4	ug/sq. Ft.	03/03/26 14:48	NIOSH 7082
006	06	Wipe	Lead	<2.5	2.5	ug/sq. Ft.	03/03/26 14:48	NIOSH 7082
007	07	Wipe	Lead	<2.5	2.5	ug/sq. Ft.	03/03/26 14:48	NIOSH 7082
008	08	Soil	Lead	150	25	mg/kg	03/02/26 15:02	Soil EPA 7000B (1)

Authorized Signature: _____

Eric Caves, Chemistry Technical Manager

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. Pace Analytical is not responsible for user-supplied data used in calculations. Customer provided data such as volumes, areas, etc., cannot be verified by Pace Analytical.

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

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

Measurement uncertainty available upon request.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

Supplemental Report QAQC Results

QA ID: 22215
Test: Lead

Date: 3/2/2026
Matrix: Soil

Lab Number: 502067
Approved By: Eric Caves
Date Approved: 3/2/2026

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
PCV	2.2	2.28	2.8
CCV	2.2	2.37	2.8
RLVS	0.05	0.12	0.15
ICV	0.9	0.93	1.1

Duplicate Data:

Sample Number	Result	Duplicate	% RPD
502056-010	2.520	2.140	16.3

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
LCS-S	0.000	2.428	2.478	102.1	2.473	101.9	0.2
502056-010	2.520	2.000	4.471	97.6			

Authorized Signature: _____



Supplemental Report QAQC Results

QA ID: 22219
Test: Lead

Date: 3/3/2026
Matrix: Wipe

Lab Number: 502067
Approved By: Eric Caves
Date Approved: 3/3/2026

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
PCV	2.2	2.55	2.8
CCV	2.2	2.42	2.8
RLVS	0.05	0.12	0.15
ICV	0.9	0.95	1.1

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W1	0.000	2.428	2.488	102.5	2.513	103.5	1.0
MS-W2	0.000	2.428	2.476	102.0	2.467	101.6	0.4
MS-W3	0.000	2.428	2.455	101.1	2.480	102.1	1.0

Authorized Signature: _____



Eric Caves, Chemistry Technical Manager



LEAD CHAIN OF CUSTODY

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For Lab Use Only
Lab No. <u>502067</u>
☒ Accept ☐ Reject

Contact Information		Project Information		Report Results (one box)	
Company: Cherokee Nation Environmental Programs	Phone: (918) 453-5092	Project Name:		☐ Quantem Website	
Contact: Rylee Roberts	Cell Phone: (918) 871-9373	Project Location: Stilwell		☐ Email rylee-roberts@cherokee.org	
Account #: C 162	E-mail: rylee-roberts@cherokee.org	Project ID:		☐ Other	
SAMPLED BY: Name: Rylee Roberts	Date: 02/25/2026	P.O. Number: 69-000183			

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Rylee Roberts</i>	2/26/2026 @ 5PM	FedEx	<i>[Signature]</i>	2/27/26 9:20

REQUESTED SERVICES (Please check the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume or Area	Flame Atomic Absorption			Other Analysis			
				EPA 7000B	NIOSH 7082	Other Analysis				
				Paint Chips wt% ppm mg/cm ²	Soil (mg/kg)	Wipes (ug/ltr)	Air (ug / m ³)	TCLP - Pb	TCLP - RCRA 8	Other

No.	Sample ID (10 Characters Max)	Sample Description	Volume or Area	Flame Atomic Absorption	EPA 7000B	NIOSH 7082	Other Analysis	TURNAROUND TIME		
									Paint Chips wt% ppm mg/cm ²	Soil (mg/kg)
1	01	Kitchen Floor	144 sq in							
2	02	Laundry Rm Floor	144 sq in							
3	03	Living Room Floor	144 sq in							
4	04	Living Room Window Sill	4 X 14 sq in							
5	05	Bedroom 3 Window Sill	4 X 14 sq in							
6	06	Bedroom 1 Floor	144sq in							
7	07	Side-A Porch Floor	144 sq in							
8	08	Soil								
9										
10										
11										

Check One
(if applicable)

☒ Assessment ☐ Clearance