

CHEROKEE NATION

Environmental Programs



LEAD-BASED PAINT CLEARANCE TEST

PARTICIPANT: WILLIAMS, WINDI

PREPARED BY: TIMOTHY MILLER, ENVIRONMENTAL SPECIALIST I

REQUESTED BY: HACN HOUSING REHABILITATION – GEORGE HUBBARD

GENERAL INFORMATION

Date of Clearance Inspection: July 22, 2025

Participant Name:

Windi Williams
9312 E. 131st St. N. Collinsville, OK
918-497-0324
Coordinates: 36.34363, -95.87036
Year of Home Construction: 1959

Clearance Examiner:

Timothy Miller, Environmental Specialist I
Cherokee Nation Environmental Programs
PO BOX 948, Tahlequah, OK 74465
(918) 207-4934
Oklahoma Inspector/Risk Assessor, OKRASR334325091
Cherokee Nation Inspector/Risk Assessor, CNRASR00043

Cherokee Nation Environmental Programs
PO Box 948, Tahlequah, OK 74465
918.453.5000
Oklahoma Firm: OKFIRM11198
Cherokee Nation Firm: CNFIRM00001

Laboratory:

QuanTEM Laboratories, LLC
AIHA-LAP 101352, NVLAP 101959-0
7021 W. Wilshire Blvd. Suite B
Oklahoma City, OK 73132
(405) 755-7272

SUMMARY OF CLEARANCE RESULTS:

Based on a visual assessment and dust sampling on July 22, 2025, no dust-lead hazards, as defined by federal standards were found.

Signature: _____



Date: 07/24/2025

SUMMARY OF HAZARD REDUCTION ACTIVITIES

Completion Date: July 24, 2025 @ 3:30PM

Firm Information:

HACN Force Account LBP Crew
PO Box 948, Tahlequah, OK
OKFIRM11198
Project Designer: George Hubbard, OKPDR13330
Construction Inspector: Charlie Gann, OKSUVR13010

Description of Hazard Reduction Activities and Areas Addressed:

(Information in this section provided by Cherokee Nation Housing Rehabilitation Department)

Location	Activity
Interior	Enclosed Wall Side C in Laundry Room
Interior	Cleaned Bedroom 1 Window Sills & Troughs
Interior	Encapsulated Laundry Room Concrete Floor
Description of Work:	Prior to initiating work, install one layer of six-mil plastic on ground/floor and doorways of bedroom, and on floor from bedroom to exterior entrance and exit doorway. HEPA/WET/HEPA to reduce the elevated lead dust levels on the bedroom floor, and Hepa-vac plastic to remove leaded dust. Remove six-mil plastic from lead activity areas. Seal and tape all laps and joints. Debris shall be stored in locked trailer or dumpster until it can be taken to a code legal dump site.
Occupant Protection Plan:	N/A – Not Abatement Work

On-Going Lead Based Paint Monitoring Requirements:

CN Housing Rehab provides services for eligible Cherokee Citizen's privately owned homes. The NAHASDA funding is from year to year and none can be set aside for the follow up monitoring for Interim Controls of the Lead Based Paint. Enclosures and component replacement is chosen, when possible, to remove the lead hazard because it is in the best interest for the participant to prevent lead based paint and dust hazards.

VISUAL ASSESSMENT – LEAD HAZARD CLEARANCE EXAMINATION

Work Area	Deteriorated Paint	Debris	Visible Dust	Notes	Pass/Fail
Bedroom 1	No	No	No		Pass
Laundry Room	No	No	No		Pass

DUST LEAD HAZARD CLEARANCE EXAMINATION:

Sample #	Location	Surface	Dimension s of sample area (inch)	µg /ft ²	Pass/Fail
01	Bedroom 1	Window Sill Wall C	6x24	<2.5	Pass
02	Kitchen	Floor	12x12	<2.5	Pass
03	Laundry Room	Window Sill Wall A	3.5x36	48	Pass
04	Laundry Room	Floor	12x12	<2.5	Pass

HUD/EPA Clearance Standards for Lead in Dust: Floors 10µg /ft², Interior window sill 100µg /ft², Window trough: 100µg /ft²

SOIL LEAD HAZARD CLEARANCE EXAMINATION:

Sample #	Location	Bare or Covered	µg /g	Pass/Fail

HUD/EPA Clearance Standards for Lead in Soils: Play Areas 400 µg /g, all other areas 1200 µg /g



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Environmental Chemistry Analysis Report

QuanTEM Set ID: 381198
Date Received: 07/23/25
Received By: Charlie Johnson
Date Sampled:
Time Sampled:
Analyst:
Date of Report: 07/24/25

AIHA LAP, LLC: 101352

Client: Cherokee Nation Environmental Programs
Timothy Miller

Acct. No.: C162

Project: Windi Williams

Location: Collinsville

Project No.: NA

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	01	Wipe	Lead	<2.5	2.5	ug/sq. Ft.	07/24/25 13:25	NIOSH 7082
002	02	Wipe	Lead	<2.5	2.5	ug/sq. Ft.	07/24/25 13:25	NIOSH 7082
003	03	Wipe	Lead	48	2.9	ug/sq. Ft.	07/24/25 13:25	NIOSH 7082
004	04	Wipe	Lead	<2.5	2.5	ug/sq. Ft.	07/24/25 13:25	NIOSH 7082

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. QuanTEM is not responsible for user-supplied data used in calculations. Customer provided data such as volumes, areas, etc., cannot be verified by QuanTEM Laboratories, LLC.

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: 21804

Test: Lead

Date: 7/24/2025

Matrix: Wipe

Lab Number: 381198

Approved By: Eric Caves

Date Approved: 7/24/2025

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
FCV	2.2	2.57	2.8
CCV	2.2	2.53	2.8
RLVS	0.05	0.11	0.15
ICV	0.9	1.01	1.1

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W	0.000	2.428	2.401	98.9	2.403	99.0	0.1

Authorized Signature: _____



Eric Caves, Chemistry Technical Manager

LEAD CHAIN OF CUSTODY

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LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No. <u>381198</u>	
Accept	Reject

Contact Information		Project Information		Report Results (✓ one box)	
Company: <u>Cherokee Nation</u>	Phone:	Project Name: <u>Windi Williams</u>		☐ QuantEM Website	
Contact: <u>Tim Miller</u>	Cell Phone: <u>918-570-9545</u>	Project Location: <u>Collinsville</u>		☒ Email <u>timothy.miller@cherokee.org</u>	
Account #: <u>C 162</u>	E-mail: <u>timothy.miller@cherokee.org</u>	Project ID:		☐ Other _____	
SAMPLED BY: Name: <u>Tim Miller</u>	Date: <u>7/22/25</u>	P.O. Number: <u>895481</u>			

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<u>Tim Miller</u>		<u>Fedex</u>	<u>[Signature]</u>	<u>7/23/25 8:15</u>

REQUESTED SERVICES (Please ✓ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume or Area	Flame Atomic Absorption								TURNAROUND TIME	
				EPA 7000B			NIOSH 7082		Other Analysis				
				Paint Chips wt% ppm mg/cm²	Bulk (mg/kg)	Soil (mg/kg)	Wipes (ug/ft²)	Air (ug /m³)	TCLP - Pb	TCLP - RCRA 8	RCRA 8		Other
1	01	Bedroom / Window sill	6" X 24"				✓						☐ Same Day
2	02	Kitchen Floor	12" X 12"				✓						☒ 24 - Hour
3	03	Laundry window sill	3.5" X 36"				✓						☐ 3 - Day
4	04	Laundry Floor	12" X 12"				✓						☐ 5 - Day
5													
6													
7													
8													
9													
10													
11													