

# CHEROKEE NATION

## Environmental Programs



### LEAD-BASED PAINT CLEARANCE TEST

**PARTICIPANT:** KNOTT, TERRI

**PREPARED BY:** ASHLEY WAGNON, MANAGER

**REQUESTED BY:** HACN HOUSING REHABILITATION (HUD) – GEORGE HUBBARD

## GENERAL INFORMATION

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**Date of Clearance Inspection:** 4/22/2025

**Participant Name:**

Terri Knott  
510 Walnut Street, Locust Grove, OK 74352  
36.1952899, -95.1701372  
Built in 1960

**Clearance Examiner:**

Tyler Moore, Risk Assessor  
OKRASR804155942, CNRASR00042  
Cherokee Nation Environmental Programs  
PO Box 948, Tahlequah, OK 74465  
(918) 453-5000  
OKFIRM13904, CNFIRM00001

**Laboratory:**

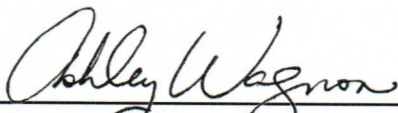
QuanTEM Laboratory  
AIHA LAP 101352  
2033 Heritage Park Dr.  
Oklahoma City, OK 73120  
(800) 822-1650

## SUMMARY OF CLEARANCE RESULTS:

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Based on a visual assessment and dust sampling on April 14, 2025, no dust-lead hazards, as defined by federal standards were found.

**Signature:**



Ashley Wagnon, Manager, OKRASR13907/CNRASR00018

**Date:** 4/22/2025

## SUMMARY OF HAZARD REDUCTION ACTIVITIES

**Start and Completion Date:** Not provided to April 11, 2025 at 11:40 AM

**Firm Information:**

Rycon Environmental LLC  
213 River St, Commerce, OK  
OKFIRM12745  
Construction Inspector: Carlos Ybarra OKSUVR12761

**Description of Hazard Reduction Activities and Areas Addressed:**

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

Location	Activity
Bathroom, Bedroom 1	Window Trough Cleaning
Bathroom Door	Replacement
<b>Description of Work:</b>	Not provided by Firm
<b>Occupancy Protection Plan:</b>	Occupants were restricted from the area through containment.

**Ongoing Lead-Based Paint Monitoring Requirements:**

CN Housing Rehab provides services for eligible Cherokee Citizens' 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 are chosen, when possible, to remove the lead hazard because it is in the best interest of 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
Bathroom Window Trough	NO	NO	NO		Pass
Bedroom 1 Window Trough	No	No	No		Pass
Bathroom Door	No	No	No		Pass

### DUST LEAD HAZARD CLEARANCE EXAMINATION:

Sample #	Location	Surface	Dimensions of sample area (inch)	µg /ft <sup>2</sup>	Pass/Fail
01	Bathroom	Floor	144 sq in	<2.5	Pass
02	Bathroom	Window Sill	195 sq in	<1.9	Pass
03	Hallway	Floor	144 sq in	<2.5	Pass
04	Bathroom	Window Trough	30 sq in	<12	Pass
05	Bedroom	Window Sill	98 sq in	<3.7	Pass

HUD/EPA Clearance Standards for Lead in Dust: Floors 10µg /ft<sup>2</sup>, Interior window sill 100µg /ft<sup>2</sup>, Window trough: 100µg /ft<sup>2</sup>

### 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



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

## Environmental Chemistry Analysis Report

**QuanTEM Set ID:** 378423  
**Date Received:** 04/17/25  
**Received By:** Baylie Puga  
**Date Sampled:**  
**Time Sampled:**  
**Analyst:**  
**Date of Report:** 04/21/25  
AIHA LAP, LLC: 101352

**Client:** Cherokee Nation Environmental Programs  
Tyler Moore  
**Acct. No.:** C162  
**Project:** Terri Knott  
**Location:** Locust Grove, OK  
**Project No.:** N/A

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.	04/21/25 13:48	NIOSH 7082
002	02	Wipe	Lead	<1.9	1.9	ug/sq. Ft.	04/21/25 13:48	NIOSH 7082
003	03	Wipe	Lead	<2.5	2.5	ug/sq. Ft.	04/21/25 13:48	NIOSH 7082
004	04	Wipe	Lead	<12	12	ug/sq. Ft.	04/21/25 13:48	NIOSH 7082
005	05	Wipe	Lead	<3.7	3.7	ug/sq. Ft.	04/21/25 13:48	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: 21636  
Test: Lead

Date: 4/21/2025  
Matrix: Wipe

Lab Number: 378423  
Approved By: Eric Caves  
Date Approved: 4/21/2025

### Notes:

### Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0

### Standards Data:

Standard	Low Limit	Obtained	High Limit
FCV	2.2	2.5	2.8
CCV	2.2	2.5	2.8
RLVS	0.05	0.14	0.15
ICV	0.9	0.99	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	2.432	100.2	2.443	100.6	0.5
MS-W2	0.000	2.428	2.502	103.0	2.505	103.2	0.1

Authorized Signature: \_\_\_\_\_



Eric Caves, Chemistry Technical Manager





## LEAD CHAIN OF CUSTODY

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

### LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. <u>378423</u>
<input checked="" type="radio"/> Accept <input type="radio"/> Reject

Contact Information		Project Information		Report Results (✓ one box)	
Company: Cherokee Nation Environmental Programs	Phone: (918) 453-5000	Project Name: Terri Knott	<input type="radio"/> Quantem Website		
Contact: Tyler Moore	Cell Phone: (918) 772-8709	Project Location: Locust Grove, OK	<input checked="" type="radio"/> Email <u>Tyler-Moore@cherokee.org</u>		
Account #: C 162	E-mail: <u>Tyler-Moore@cherokee.org</u>	Project ID:	<input type="radio"/> Other		
SAMPLED BY: Name: Tyler Moore	Date: 03/26/2025	PO Number: 895481			

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
	3/25/2025	FedEx		4/17/25 9:30
	5 PM			

#### REQUESTED SERVICES (Please ✓ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume or Area	Flame Atomic Absorption					Other Analysis				TURNAROUND TIME
				EPA 7000B		NIOSH 7082			Other Analysis				
				Paint Chips	Bulk (mg/kg)	Soil (mg/kg)	Wipes (ug/ft²)	Air (ug / m³)	TCLP - Pb	TCLP - RCRA 8	RCRA 8		
				wt% ppm mg/cm²									
1	01	Bathroom Floor	144 sq in	<input type="radio"/>			✓					Other	
2	02	Bathroom Windowsill	195 sq in	<input type="radio"/>			✓						
3	03	Hall Floor	144 sq in	<input type="radio"/>			✓						
4	04	Bath Window Trough	30 sq in	<input type="radio"/>			✓						
5	05	Bed 1 Windowsill	98 sq in	<input type="radio"/>			✓						
6	06												
7	07												
8	08												
9	09												
10	10												
11	11												
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