

# CHEROKEE NATION

Environmental Programs



## LEAD-BASED PAINT CLEARANCE TEST

**PARTICIPANT:** POOLE, REBECCA

**PREPARED BY:** CHRISTOPHER COCHRAN, ENVIRONMENTAL SPECIALIST I

**REQUESTED BY:** HACN HOUSING REHABILITATION – GEORGE HUBBARD

GENERAL INFORMATION

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**Date of Clearance Inspection:** July 1<sup>st</sup>, 2024

**Participant Name:**

Rebecca Poole  
217 South East 15<sup>th</sup> Street, Pryor, OK 74361  
36.128794 N°, -95.31762 W°  
Home constructed in 1962

**Clearance Examiner:**

Christopher Cochran, Environmental Specialist I  
Cherokee Nation Environmental Programs  
PO BOX 948, Tahlequah, OK 74465  
918.453.5009 Ext. 6140  
Oklahoma Inspector/Risk Assessor, OKRASR13995  
Cherokee Nation Inspector/Risk Assessor, CNRASR00038

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

**Laboratory:**

QuanTEM Laboratories, LLC  
AIHA-LAP 101352, NVLAP 101959-0  
4220 N. Santa Fe Ave  
Oklahoma City, OK 73105  
(800) 822-1650

SUMMARY OF CLEARANCE RESULTS:

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Based on a visual assessment and dust sampling on July 1<sup>st</sup>, 2024, no dust-lead hazards, as defined by federal standards were found.

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



Date: \_\_\_\_\_

7-10-24

## SUMMARY OF HAZARD REDUCTION ACTIVITIES

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**Completion Date:** July 10<sup>th</sup>, 2024

**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 Cherokee Nation Housing Rehabilitation Department)

Location	Activity
Interior/Exterior	Replaced Kitchen Door C Side
Interior	
Interior	
Interior	
<b>Description of Work:</b>	Prior to initiating work, install one layer of six-mil plastic on ground/floor and doorways of kitchen, and on floor from kitchen to exterior entrance and exit doorway. HEPA/WET/HEPA to reduce the elevated lead dust levels on the kitchen floor, and Hepa-vac plastic to remove lead 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.
<b>Occupant Protection Plan:</b>	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
Kitchen	No	No	No		Pass

DUST LEAD HAZARD CLEARANCE EXAMINATION:

Sample #	Location	Surface	Dimensions of sample area (inch)	$\mu\text{g} / \text{ft}^2$	Pass/Fail
01	Entry way	Floor (conc.)	12x12	<2.0	Pass
02	Kitchen	Windowsill	2x23	<6.3	Pass
03	Porch	Floor (conc.)	12x12	<2.0	Pass

HUD/EPA Clearance Standards for Lead in Dust: Floors  $10\mu\text{g} / \text{ft}^2$ , Interior window sill  $100\mu\text{g} / \text{ft}^2$ , Window trough:  $100\mu\text{g} / \text{ft}^2$

SOIL LEAD HAZARD CLEARANCE EXAMINATION:

Sample #	Location	Bare or Covered	$\mu\text{g} / \text{g}$	Pass/Fail

HUD/EPA Clearance Standards for Lead in Soils: Play Areas  $400\mu\text{g} / \text{g}$ , all other areas  $1200\mu\text{g} / \text{g}$



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 1.800.822.1650

## Environmental Chemistry Analysis Report

Quantem Set ID: 370448  
Date Received: 07/02/24  
Received By: Eric Caves  
Date Sampled:  
Time Sampled:  
Analyst:  
Date of Report: 07/05/24  
AIHA LAP, LLC: 101352

Client: Cherokee Nation Environmental Programs  
Chris Cochran  
PO Box 948  
Tahlequah OK 74464  
Acct. No.: C162  
Project: Rebecca Poole  
Location: Pryor  
Project No.: N/A

Quantem ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	01	Wipe	Lead	<2.0	**	ug/sq. Ft.	07/05/24 0:00	NIOSH 7082
002	02	Wipe	Lead	<6.3	**	ug/sq. Ft.	07/05/24 0:00	NIOSH 7082
003	03	Wipe	Lead	<2.0	**	ug/sq. Ft.	07/05/24 0:00	NIOSH 7082

\*\*Report Limit for an undiluted 25 ml sample is 2ug Total Pb.

Analysis performed by Scientific Analytical Institute, Inc. Greensboro, NC  
AIHA LAP Laboratory ID: LAF-173190

The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted.

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

Dee Ammerman, Laboratory 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.

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

# 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. **370448**

Accept  Reject

<b>Contact Information</b> Company: Cherokee Nation Environmental Programs Phone: (918) 453-5009 Cell Phone: (018) 316 7462 E-mail: christopher-cochran@cherokee.org Account #: C162 Name: Christopher Cochran Date: 07/01/2024		<b>Project Information</b> Project Name: Rebecca Poole Project Location: Pryor Project ID: PO Number: 874812	
Report Results (in one box) <input type="radio"/> QuantEM Website <input checked="" type="radio"/> Email christopher-cochran@cherokee.org <input type="radio"/> Other			

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Christopher Cochran	7/1/2024	Fed Ex	<i>[Signature]</i>	7/1/24 0930

### REQUESTED SERVICES (Please check 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	Soil (mg/kg)	Wipes (ug/ft <sup>2</sup> )	Air (ug/m <sup>3</sup> )	TCLP - Pb	TCLP - RCRA 8	RCRA 8	Other	
				wf%	ppm	mg/cm <sup>2</sup>						
1	01	Entry Way Floor	144sq in	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input checked="" type="checkbox"/>				
2	02	Kitchen Window Sill	2 x 23 Inches	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input checked="" type="checkbox"/>				
3	03	Porch Floor	144 sq in	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input checked="" type="checkbox"/>				
4				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SATURDAY FEDEX SAMPLE DELIVERY - CALL TO SCHEDULE** • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"  
 Please Note - UPS and USPS are NOT available for Saturday Delivery