

CHEROKEE NATION
Environmental Programs



LEAD-BASED PAINT CLEARANCE TEST

PARTICIPANT: PRATHER, JOHN

PREPARED BY: LOGAN GIRTY, ENVIRONMENTAL SPECIALIST III

REQUESTED BY: HACN HOUSING REHABILITATION – GEORGE HUBBARD

GENERAL INFORMATION

Date of Clearance Inspection: September 25, 2024

Participant Name:

John Prather
15780 E 500 Rd, Claremore, OK 74019
35.9542 N°, -95.4682 W°
Home constructed in 1968

Clearance Examiner:

Logan Girty, Environmental Specialist II
Cherokee Nation Environmental Programs
PO BOX 948, Tahlequah, OK 74465
918.453.5009 Ext. 6140
Oklahoma Inspector/Risk Assessor, OKRASR13908
Cherokee Nation Inspector/Risk Assessor, CNRASR00037

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
4220 N. Santa Fe Ave
Oklahoma City, OK 73105
(800) 822-1650

SUMMARY OF CLEARANCE RESULTS:

Based on a visual assessment and dust sampling on September 25, 2024, no dust-lead hazards, as defined by federal standards were found.

Signature: Logan Girty

Date: 10/1/2024

SUMMARY OF HAZARD REDUCTION ACTIVITIES

Completion Date: Sept 24, 2024 @ 10:10 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 Cherokee Nation Housing Rehabilitation Department)

Location	Activity
Exterior	Please See Attached Write-Up
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
Exterior	No	No	No		Pass
Bath 1&2	No	No	No		Pass

DUST LEAD HAZARD CLEARANCE EXAMINATION:

Sample #	Location	Surface	Dimensions of sample area (inch)	µg /ft ²	Pass/Fail
01	Bath 1	Floor	12x12	<2.5	Pass
02	Bath 1	Window Sill	1.5x27	<8.9	Pass
03	A Side Porch	Floor (conc)	12x12	12	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
04	Dripline	Bare	61	Pass

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: 372878
Date Received: 09/27/24
Received By: Baylie Longstreth
Date Sampled:
Time Sampled:
Analyst:
Date of Report: 09/30/24
AIHA LAP, LLC: 101352

Client: Cherokee Nation Environmental Programs
Logan Girty
PO Box 948
Tahlequah, OK 74464
Acct. No.: C162
Project: John Pranthier
Location: Claremore
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.	09/30/24 13:45	NIOSH 7082
002	02	Wipe	Lead	<8.9	8.9	ug/sq. Ft.	09/30/24 13:45	NIOSH 7082
003	03	Wipe	Lead	12	2.5	ug/sq. Ft.	09/30/24 13:45	NIOSH 7082
004	04	Soil	Lead	61	25	mg/kg	09/30/24 13:45	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. 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

Supplemental Report QAQC Results

QA ID: 21243
Test: Lead

Date: 9/30/2024
Matrix: Soil

Lab Number: 372878
Approved By: Eric Caves
Date Approved: 9/30/2024

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
FCV	2.2	2.42	2.8
CCV	2.2	2.5	2.8
RLVS	0.05	0.12	0.15
ICV	0.9	1.01	1.1

Duplicate Data:

Sample Number	Result	Duplicate	% RPD
372896-009	0.340	0.330	3.0

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
LCS-S	0.000	2.428	2.547	104.9	2.419	99.6	5.2
372896-009	0.340	2.000	2.310	98.5			

Authorized Signature: _____



Eric Caves, Chemistry Technical Manager

Supplemental Report QAQC Results

QA ID: 21244
Test: Lead

Date: 9/30/2024
Matrix: Wipe

Lab Number: 372878
Approved By: Eric Caves
Date Approved: 9/30/2024

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
FCV	2.2	2.42	2.8
CCV	2.2	2.5	2.8
RLVS	0.05	0.1	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	2.483	102.3	2.467	101.6	0.6

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

Contact Information Company: Cherokee Nation Environmental Programs Contact: Logan Girty Account #: C 162 Name: Logan Girty Phone: (918) 453-5000 Cell Phone: (918) 772-8346 E-mail: logan-girty@cherokee.org Date: 09/25/2024		Project Information Project Name: John Prather Project Location: Claremore Project ID: P.O. Number: 874812		Report Results (☑ one box) <input type="radio"/> Quantem Website <input checked="" type="radio"/> Email logan-girty@cherokee.org <input type="radio"/> Other
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SAMPLED BY: <i>Logan Girty</i> RELINQUISHED BY: <i>Logan Girty</i>	DATE & TIME 9/25/2024 3:30 PM	VIA FedEx	RECEIVED BY <i>John Prather</i>	DATE & TIME 9/27/24 9:00
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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	TCLP - Pb	TCLP - RCRA 8	Other Analysis	Other Analysis					
1	01	Bath 1 Floor	144 sq in	<input type="radio"/> wt% <input type="radio"/> ppm <input type="radio"/> mg/cm ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Same Day	
2	02	Bath 1 Window Sill	40.5 sq in	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	24 - Hour
3	03	A Side Porch Floor (conc)	144 sq in	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	3 - Day
4	04	Soil		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	5 - Day
5														
6														
7														
8														
9														
10														
11														

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