

CHEROKEE NATION

Environmental Programs



LEAD-BASED PAINT CLEARANCE TEST

PARTICIPANT: BENNETT, DEBRA

PREPARED BY: LOGAN GIRTY, ENVIRONMENTAL SPECIALIST II

REQUESTED BY: HACN HOUSING REHABILITATION – GEORGE HUBBARD

GENERAL INFORMATION

Date of Clearance Inspection: January 17, 2023

Participant Name:

Debra Bennett
918-269-8715
1809 N Indianapolis Ave, Tulsa, OK 74115
36.1811 N°, -95.9391 W°
Home constructed in 1950

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 January 17, 2023, no dust-lead hazards, as defined by federal standards were found. This is the second clearance test for this site.

Signature: _____

Logan Girty

Date: 1/20/2023

SUMMARY OF HAZARD REDUCTION ACTIVITIES

Completion Date: January 16, 2023 @ 3:30 PM

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	Enclose Side A Porch Ceiling
Interior	Enclose Side Porch Beam
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
Side A Porch	No	No	No		Pass
Window Sills & Troughs	No	No	No		Pass

DUST LEAD HAZARD CLEARANCE EXAMINATION:

Sample #	Location	Surface	Dimensions of sample area (inch)	µg /ft²	Pass/Fail
01	Den	Floor	12x12	<5	Pass
02	Blank	Blank		<11	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




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

Environmental Chemistry Analysis Report

QuantEM Set ID: 354646 **Client:** Cherokee Nation Environmental Programs
Date Received: 01/19/23 **Logan Girty**
Received By: Courtney Holman **PO Box 948**
Date Sampled: **Tahlequah, OK 74464**
Time Sampled: **Acct. No.:** C162
Analyst: CR **Project:** Debra Bennett
Date of Report: 01/20/23 **Location:** Tulsa
AIHA LAP, LLC: 101352 **Project No.:** 289369

QuantEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	01	Wipe	Lead	<5.0	5	ug/sq. Ft.	01/19/23 13:38	NIOSH 7082
002	02	Wipe	Lead	<11	11	ug/sq. Ft.	01/19/23 13:38	NIOSH 7082

Authorized Signature: 
Cherry Rossen, 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: 20478
Test: Lead

Date: 1/19/2023
Matrix: Wipe

Lab Number: 354646
Approved By: Cherry Rossen
Date Approved: 1/19/2023

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
FCV	2.2	2.2	2.8
CCV	2.2	2.6	2.8
RLVS	0.05	0.07	0.15
ICV	0.9	1	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	2.225	91.7	2.043	84.1	8.6

Authorized Signature: _____

Cherry Rossen



www.QuanTEM.com

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

LEAD CHAIN OF CUSTODY

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
 Lab No. 354646
 Accept Reject

Contact Information		Project Information	
Company: Cherokee Nation Environmental Programs	Phone: (918) 453-5000	Project Name: Debra Bennett	Report Results <input checked="" type="checkbox"/> one box
Contact: Logan Girty	Cell Phone: (918) 772-8346	Project Location: Tulsa	<input type="checkbox"/> Quantem Website
Account #: C 162	E-mail: logan-girty@cherokee.org	Project ID:	<input checked="" type="checkbox"/> Email logan-girty@cherokee.org
SAMPLED BY: Name: Logan Girty	Date: 01/17/2023	P.O. Number: 289369	<input type="checkbox"/> Other

RELINQUISHED BY <i>Logan Girty</i>	DATE & TIME 1/17/2023 3:30 PM	VIA FedEx	RECEIVED BY <i>Debra Bennett</i>	DATE & TIME 1/19/23 @ 9:30
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REQUESTED SERVICES (Please the Appropriate Boxes)

No. (10 Characters Max)	Sample ID	Sample Description	Volume or Area	Flame Atomic Absorption		Other Analysis				TURNAROUND TIME												
				EPA 7000B	NIOSH 7082	Wt% ppm mg/cm ²	Bulk (mg/kg)	Soil (mg/kg)	Wipes (ug/ft ²)		Air (ug /m ³)	TCLP - Pb	TCLP - RCRA 8	RCRA 8	Other							
1	01	Den Floor (New Vinyl)	144 sq in																			
2	02	Enclosed Porch Window Trough	63 sq in																			
3																						
4																						
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