

**CHEROKEE NATION**  
Environmental Programs



**LEAD-BASED PAINT CLEARANCE TEST**

**PARTICIPANT:** SCRAPPER, JED

**PREPARED BY:** LOGAN GIRTY, ENVIRONMENTAL SPECIALIST II

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

## GENERAL INFORMATION

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**Date of Clearance Inspection:** January 25, 2024

**Participant Name:**

Jed Scrapper  
216 E Vine St, Sallisaw, OK 74955  
35.4621 N°, -94.7880 W°  
Home constructed in 1929

**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:

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

**Signature:** Logan Girty

**Date:** 1/30/2024

## SUMMARY OF HAZARD REDUCTION ACTIVITIES

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**Completion Date:** January 25, 2024 @ 12:00 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)

| <b>Location</b>                  | <b>Activity</b>  |
|----------------------------------|--|
| Exterior                         | Replace A,B&D Side Windows   |
| Exterior                         | Replace A,B&D Side Window Sills  |
| Exterior                         | Replace Side A Gable Vent  |
| <b>Description of Work:</b>      | 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. |
| <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 |
|---------------------|--------------------|--------|--------------|-------|-----------|
| Exterior Side A,B&D | No                 | No     | No           |       | Pass      |
| Living Rm           | No                 | No     | No           |       | Pass      |
| Bath 1              | No                 | No     | No           |       | Pass      |
| Kitchen             | 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       | A Side Porch | Floor (conc.) | 12x12                            | 3.4                 | Pass      |
| 03       | Bath 1       | Floor         | 12x12                            | <2                  | Pass      |
| 04       | Bedroom 1    | Window Trough | 3.25x30                          | 20                  | Pass      |
| 05       | Bedroom 1    | Window Sill   | 4.25x34.5                        | <2                  | Pass      |
| 06       | Kitchen      | Floor         | 12x12                            | <2                  | 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 |
|----------|---------------------|-----------------|-------|-----------|
| 02       | A,B&D Side Dripline | Bare            | 700   | 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

|                                     |   |
|-------------------------------------|---|
| <b>QuantEM Set ID:</b> 365828       | <b>Client:</b> Cherokee Nation Environmental Programs |
| <b>Date Received:</b> 01/26/24      | Logan Girty   |
| <b>Received By:</b> Courtney Holman | PO Box 948  |
| <b>Date Sampled:</b>                | Tahlequah, OK 74464                                   |
| <b>Time Sampled:</b>                | <b>Acct. No.:</b> C162                                |
| <b>Analyst:</b>                     | <b>Project:</b> Jed Scrapper                          |
| <b>Date of Report:</b> 01/29/24     | <b>Location:</b> Sallisaw                             |
| <b>AIHA LAP, LLC:</b> 101352        | <b>Project No.:</b> N/A                               |

| QuantEM ID | Client ID | Matrix | Parameter | Results | Reporting Limits | Units      | Date/Time Analyzed | Method             |
|------------|-----------|--------|-----------|---------|------------------|------------|--------------------|--------------------|
| 001        | 01        | Wipe   | Lead      | 3.4     | **               | ug/sq. Ft. | 01/29/24 0:00      | NIOSH 7082         |
| 002        | 02        | Soil   | Lead      | 700     | **               | mg/kg      | 01/29/24 0:00      | Soil EPA 7000B (1) |
| 003        | 03        | Wipe   | Lead      | < 2.0   | **               | ug/sq. Ft. | 01/29/24 0:00      | NIOSH 7082         |
| 004        | 04        | Wipe   | Lead      | 20.     | **               | ug/sq. Ft. | 01/29/24 0:00      | NIOSH 7082         |
| 005        | 05        | Wipe   | Lead      | < 2.0   | **               | ug/sq. Ft. | 01/29/24 0:00      | NIOSH 7082         |
| 006        | 06        | Wipe   | Lead      | < 2.0   | **               | ug/sq. Ft. | 01/29/24 0:00      | NIOSH 7082         |

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



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

## Environmental Chemistry Analysis Report

Quantem Set ID: 365828      Client: Cherokee Nation Environmental Programs  
Date Received: 01/26/24      Logan Girty  
Received By: Courtney Holman      PO Box 948  
Date Sampled:      Tahlequah, OK 74464  
Time Sampled:      Acct. No.: C162  
Analyst:      Project: Jed Scrapper  
Date of Report: 01/29/24      Location: Sallisaw  
AIHA LAP, LLC: 101352      Project No.: N/A

| Quantem ID | Client ID | Matrix | Parameter | Results | Reporting Limits | Units | Date/Time Analyzed | Method |
|------------|-----------|--------|-----------|---------|------------------|-------|--------------------|--------|
|------------|-----------|--------|-----------|---------|------------------|-------|--------------------|--------|

\*\*Report Limit for an undiluted 50ml sample is 4ug Total Pb.

\*\*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: LAP-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.

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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

|  |  |  |  |
|--|--|--|--|
| <b>Contact Information</b><br>Company: Cherokee Nation Environmental Programs<br>Contact: Logan Girty<br>Account #: C 162<br>Phone: (918) 453-5000<br>Cell Phone: (918) 772-8346<br>E-mail: logan-girty@cherokee.org<br>Date: 01/25/2024 |  | <b>Project Information</b><br>Project Name: Jed Scrapper<br>Project Location: Sallisaw<br>Project ID:<br>P.O. Number: 874812 |  |
| <b>SAMPLED BY:</b> Logan Girty<br><i>Logan Girty</i>   |  | <b>RECEIVED BY:</b> <i>Logan Girty</i>   |  |
| <b>RELINQUISHED BY:</b> <i>Logan Girty</i>   |  | <b>DATE &amp; TIME:</b> 1/25/2024 2:30 PM  |  |
| <b>VIA:</b> FedEx  |  | <b>DATE &amp; TIME:</b> 1/29/24 @ 10:30  |  |

For Lab Use Only  
 Lab No. 365828  
 Accept  Reject

Report Results (  one box )  
 Quantem Website  
 Email logan-girty@cherokee.org  
 Other

REQUESTED SERVICES (Please  the Appropriate Boxes)

| No. | Sample ID<br>(10 Characters Max) | Sample Description      | Volume or Area | Flame Atomic Absorption   |              |                             | Other Analysis           | TURNAROUND TIME |
|-----|----------------------------------|-------------------------|----------------|---|--------------|-----------------------------|--------------------------|-----------------|
|     |                                  |                         |                | EPA 7000B   | NIOSH 7082   | Other Analysis              |                          |                 |
| 1   | 01                               | Porch Floor (conc)      | 144 sq in      | <input type="radio"/> wt%<br><input checked="" type="radio"/> ppm<br><input type="radio"/> mg/cm <sup>2</sup> | Soil (mg/kg) | Wipes (ug/ft <sup>2</sup> ) | Air (ug/m <sup>3</sup> ) | Same Day        |
| 2   | 02                               | Composite Soil          |                |   |              |                             |                          | 24 - Hour       |
| 3   | 03                               | Bath Floor              | 144 sq in      |   |              |                             |                          | 3 - Day         |
| 4   | 04                               | Bedroom 1 Window Trough | 97.5 sq in     |   |              |                             |                          | 5 - Day         |
| 5   | 05                               | Bedroom 1 Window Sill   | 146.63 sq in   |   |              |                             |                          |                 |
| 6   | 06                               | Kitchen Floor           | 144 sq in      |   |              |                             |                          |                 |
| 7   |                                  |                         |                |   |              |                             |                          |                 |
| 8   |                                  |                         |                |   |              |                             |                          |                 |
| 9   |                                  |                         |                |   |              |                             |                          |                 |
| 10  |                                  |                         |                |   |              |                             |                          |                 |
| 11  |                                  |                         |                |   |              |                             |                          |                 |