

CHEROKEE NATION
Environmental Programs



LEAD-BASED PAINT CLEARANCE TEST

PARTICIPANT: DOTSON, JULIANA

PREPARED BY: LOGAN GIRTY, ENVIRONMENTAL SPECIALIST I

REQUESTED BY: HACN HOUSING REHABILITATION – GEORGE HUBBARD

GENERAL INFORMATION

Date of Clearance Inspection: September 7, 2018

Participant Name:

Juliana Dotson
918-918-231-6263
PO Box 233 Braggs, OK 74423
Coordinates: 35.662033 N°, -95.194914 W°
Year of Home Construction: 1920

Clearance Examiner:

Logan Girty, Environmental Specialist I
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

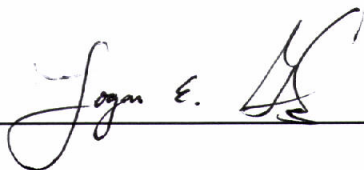
Laboratory:

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 7, 2018, no dust-lead hazards, as defined by federal standards were found.

Signature: _____



Date: _____

9/17/18

SUMMARY OF HAZARD REDUCTION ACTIVITIES

Completion Date: September 6, 2018 @ 2:30 pm

Firm Information:

HACN LBP Crew
PO Box 948, Tahlequah, OK
OKFIRM11198
Project Designer: George Hubbard, OKPDR13330
Construction Inspector: Charlie Gann, OKSUVR13010

Description of Hazard Reduction Activities and Areas Addressed:

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

Location	Activity
Exterior	Remove & Replace A Side Fascia
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
A Side Porch	No	No	No		Pass
Window Sill	No	No	No		Pass
Soil	No	No	No		Pass

DUST LEAD HAZARD CLEARANCE EXAMINATION:

Sample #	Location	Surface	Dimensions of sample area (inch)	µg /ft ²	Pass/Fail
01	Side A	Porch Floor (concrete)	12x12	<5	Pass
02	Ext Side A	Window Sill	1x38.50	<18.7	Pass

HUD/EPA Clearance Standards for Lead in Dust: Floors 40µg /ft², Interior window sill 250µg /ft², Window trough: 400µg /ft²

SOIL LEAD HAZARD CLEARANCE EXAMINATION:

Sample #	Location	Bare or Covered	µg /g	Pass/Fail
03	Dripline Side A	Bare	98.2	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: 299213
Date Received: 09/11/18
Received By: Travis Miller
Date Sampled:
Time Sampled:
Analyst:
Date of Report: 09/14/18

Client: Cherokee Nation Environmental Programs
 Logan Girty

Acct. No.: C162

Project: Juliana Dotson

Location: Braggs

Project No.: N/A

AIHA ID: 101352

Quantem ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	01	Wipe	Lead	<5.00	5	ug/sq. Ft.	09/13/18 14:47	W NIOSH 9100
002	02	Wipe	Lead	<18.7	18.7	ug/sq. Ft.	09/13/18 14:47	W NIOSH 9100
003	03	Soil	Lead	98.2	39.6	mg/kg	09/13/18 11:39	Soil EPA 7000B (1)

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.

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. 299213	Accept <input checked="" type="checkbox"/> Reject <input type="checkbox"/>
Report Results <input checked="" type="checkbox"/> one box	
Quantem Website	
Email <u>logan-girty@cherokee.org</u>	Other _____

Contact Information		Project Information	
Company: Cherokee Nation Environmental Programs	Phone: (918) 453-6140	Project Name: Juliana Dotson	
Contact: Logan Girty	Cell Phone: (918) 772-8346	Project Location: Braggs	
Account #: C 162	E-mail: logan-girty@cherokee.org	Project ID: _____	
SAMPLED BY: Name: Logan Girty	Date: 09/07/2018	P.O. Number: 210186	

RELINQUISHED BY: <i>[Signature]</i>	DATE & TIME: 9/7/2018 11:00 AM	VIA: FedEx	RECEIVED BY: <i>[Signature]</i>	DATE & TIME: _____
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REQUESTED SERVICES (Please the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis	Units <input checked="" type="checkbox"/> ONE box only					Sample Matrix Codes	
							Pb	mg / l	mg / ft ²	Hg / m ³	mg / cm ²		PPM
1	01	Porch Floor (conc)		144 sq in	C	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				A	Soil
2	02	A Side Window Sill		38.5 sq in	C	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				B	Paint Chips
3	03	Soil (A Side Only)			A	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				E	Air Cassette
4													
5													
6													
7													
8													
9													
10													
11													
12													

TURNAROUND TIME	
	Same Day
	24 - Hour
<input checked="" type="checkbox"/>	3 - Day
	5 - Day