CHEROKEE NATION

Environmental Programs

LEAD-BASED PAINT CLEARANCE TEST

PARTICIPANT: #14494

PREPARED BY: ASHLEY WAGNON, ENVIRONMENTAL SPECIALIST III

REQUESTED BY: CHEROKEE NATION HOUSING REHABILITATION (HUD) – GEORGE HUBBARD

Cherokee Nation
Environmental Programs

Memo

Enclosed is the second LBP clearance test f #14494 since all lead-based paint hazards have been corrected, the home now meets the criteria established by HUD for lead safety.

Lead Hazard Control Visual Clearance Form

Date ___May 4, 2015_____

Name of Clearance Examiner _____Ashley Wagnon_____

License Number _____OKRASR13320, CNRASR00018_____

Name of Property Owner _____

Property Address ___Rt 1 Box 1545, Bunch, OK 74931_____

Date Cleanup Completed ____5/4/15_____

Time Cleanup Completed _____10:15AM_____

Abatement/Interim Control Contractor Name _____Cherokee Nation LBP Crew_____

Address _____PO Box 948, Tahlequah, OK 74465_____

Telephone No. ___(918) 453-5000_____

Check if repeat clearance examination __X___

Room ID	Building components requiring treatment	Work completed? (yes or no)	Paint Chips? (yes or no)	Dust? (yes or no)	Additional Work Required?
Exterior	A side Wall	Yes	No	No	No
Exterior	A side Door Casing	Yes	No	No	No
Exterior	A Side Upper Trim	Yes	No	No	No
Exterior	A side Rafter	Yes	No	No	No
Exterior	A Side Cornerboard	Yes	No	No	No
Exterior	B side window casing	Yes	No	No	No
Exterior	D side Wall	Yes	No	No	No
Exterior	D side Window casing	Yes	No	No	No

Exterior Soil _____ Treated ___X___ Not Treated

If treated, is bare soil present _____ Yes _____ No

Was contaminated soil removed? _____ Yes _____ No

Is additional soil treatment required? _____Yes _____No

Signature Ashley Wagnon

Lead Hazard Control Dust Sampling Form

Date ___May 4, 2015_____

Name of Clearance Examiner _____Ashley Wagnon_____

License Number _____OKRASR13320, CNRASR00018_____

Name of Property Owner _____

Property Address ___Rt 1 Box 1545, Bunch, OK 74931_____

Clearance Categories:

1. Interior treatments without containment.
2. Interior treatments with containment.
3. Exterior work on painted surfaces.
4. Routine maintenance.
5. Soil work.

Sample Number	Room Identifier	Surface Type	Clearance Category	Dimensions of Sample	Result of Lab Analysis ($\mu g/ft^2$)	Pass or Fail
01	Exterior	Floor	3	12" x 12"	11	Pass

Total Number of Samples on this Page __1_____

Page __1____ of __1_____

Date of Sample Collection 5/4/15 Date Shipped to Lab 5/5/15_____

Shipped by Ashley Wagnon Received by EMSL Staff
(Signature) (Signature)

Lead Hazard Control Clearance Soil Sampling Form

Date _____

Name of Clearance Examiner _____

License Number _____

Name of Property Owner _____

Property Address _____

Sample Number	Location	Bare or Covered	Lab Result (µg/g)	Pass or Fail

Total Number of Samples on this Page _____

Page _____ of _____

Date of Sample Collection _____ Date Shipped to _____

Shipped by: _____ Received by _____

(Signature) (Signature)

EMSL Analytical, Inc.
3029 S. Jefferson, Saint Louis, MO 63118
Phone/Fax: (314) 577-0150 / (314) 776-3313
http://www.EMSL.com saintlouislab@emsl.com

EMSL Order:	391503698
CustomerID:	CHER25
CustomerPO:	163155
ProjectID:	

Attn: **Ashley Wagnon**
Cherokee Nation Environmental Programs
206 East Allen Road
Tahlequah, OK 74464

Phone: (918) 453-5370
Fax:
Received: 05/06/15 8:00 AM
Collected:

Project: **Leroy Vann**

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	Collected	Analyzed	Area Sampled	RDL	Lead Concentration
01 391503698-0001		5/6/2015	144 in²	10 µg/ft²	11 µg/ft²

Jeff Siria, Laboratory Manager
or other approved signatory

*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in µg/ft² which is dependant on the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. "<" (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA-LAP, unless specifically indicated otherwise

Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO AIHA-LAP, LLC--ELLAP Accredited #102636

nitial report from 05/06/2015 10:33:27

OrderID: 391503698

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 391503698

3029 S. Jefferson
St. Louis, MO 63118
PHONE: (314)-577-0150
FAX: (314)-776-3313

Company : Cherokee Nation Environmental Programs	**EMSL-Bill to:** ☐ Different ☑ Same If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 206 E Allen Rd	
City: Tahlequah **State/Province:** OK	**Zip/Postal Code:** 74464 **Country:** United States
Report To (Name): Ashley Wagnon	**Telephone #:** 918-453-5009
Email Address: ashley-wagnon@cherokee.org	**Fax #:** **Purchase Order:** 163155
Project Name/Numbe	**Please Provide Results:** ☐ FAX ☑ E-mail ☐ Mail
U.S. State Samples Taken: OK	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☑ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☐ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ % by wt. ☐ mg/cm² ☐ ppm	SW846-7000B	Flame Atomic Absorption	0.01%	☐
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	☐
Wipe* ASTM ☒ non ASTM ☐ *If no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☒
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	☐
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: Ashley Wagnon **Signature of Sampler:** A Wagnon

Sample #	Location	Volume/Area	Date/Time Sampled
01	Front Porch Floor	144 sq in	5/4/15 3:30 PM

Client Sample #'s -01 **Total # of Samples:** 1

Relinquished (Client): A Wagnon **Date:** 5/5/15 **Time:** 1PM

Received (Lab): [signature] **Date:** 5-6-15 **Time:** 8:00 F

Comments:

8019368/1507