

CHEROKEE NATION
Environmental Programs



Lead-Based Paint Inspection Report

PARTICIPANT: BALL, CURTIS

PREPARED BY: NICK CLARK, ENVIRONMENTAL SPECIALIST IV

REQUESTED BY: HACN HOUSING REHABILITATION – JAMIE WALTERS

I. GENERAL INFORMATION

DATE OF INSPECTION: October 20, 2021

PARTICIPANT INFO:

Name: Curtis Ball
Phone: 918-430-0420
Address: 3630 N Detroit Ave. Tulsa, OK 74106
Latitude: N36.2070 Longitude: W-95.9918
Home constructed in 1970

EQUIPMENT INFORMATION

X-Ray Fluorescence (XRF) Analyzer
Manufacturer: Heuresis
Model #: Pb200i
Serial Number: 2312
Radioactive Source: Cobalt 57
Sourced Date: 6/1/19

INSPECTOR INFORMATION

Nick Clark, Environmental Specialist IV
Cherokee Nation Environmental Programs
PO Box 948, Tahlequah, OK 74465
(918) 453-5000 ext.7607
Oklahoma Inspector/Risk Assessor, OKRASR13910
Cherokee Nation Inspector/Risk Assessor, CNRASR00036

Cherokee Nation Environmental Programs
PO Box 948, Tahlequah, OK 74465
(918) 453-5009
Oklahoma Firm: OKFIRM11198
Cherokee Nation Firm: CNFIRM00001

This residence has tested **positive for lead-based paint. A risk assessment must be completed before rehab work is started.**

Inspector

Signature: C. Nick Clark Date: 10-28-21

2. SUMMARY

A lead based paint inspection was conducted at the Curtis Ball site on October 20, 2021 as requested by the Cherokee Nation Housing Rehabilitation Department. The inspection **confirmed the presence of lead** in amounts greater than or equal to 1.0 mg/cm² in paint, using the inspection protocol in Chapter 7 of the HUD Guidelines for the Evaluation of Control of Lead-Based Paint Hazards in Housing (1997). The locations that tested positive for lead are shown in Attachment A (Results). Locations that were not tested with XRF and are assumed to be positive are:

- 1) N/A

DISCLOSURE

A copy of this report or a summary of this report must be provided to new lessees (tenants) and purchasers of the property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to new purchasers and it must be made available to new tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by the US Environmental Protection Agency and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards.

PROTOCOL

The testing protocol used to perform this testing is based on the HUD guidelines of 1997 titled: Guidelines for the evaluation of Lead-Based Paint Hazards in Housing.

Perimeter wall sides are identified with the letters A, B, C, and D. Side A for single-family housing is the street address side or the front of the house for rural areas. Side B, C, and D are identified clockwise from side A as one faces the dwelling; thus Wall B is to the left, Wall C is across from Side A, and Side D is to the right of Side A.

Sides in an interior room equivalent follow the overall housing unit side allocation. Therefore when standing in any four sided room facing Side C, the room's Side A will always be to the rear, Side B will be to the left, and Side D will be to the right.

After doing a walk through inspection of the residence to be tested based upon room number, building component types, the residence was tested based upon room number, building component, substrate, and color and condition of painted surfaces. The attached Lead-Based Paint Data Sheet gives the final results as being either positive or negative.

Read	Conce	Units	3 SD	Result	Secs	Date	Time	Room	-->RoomChoice	Structure	-->Member	Substrate	Wall	Cond
1	1.09	mg/cm2	0.07		20.26	10/20/2021	13:31:19		Calibration			4	4	4
2	1.1	mg/cm2	0.07		20.15	10/20/2021	13:31:58		Calibration			5	5	5
3	1.08	mg/cm2	0.07		20.15	10/20/2021	13:32:37		Calibration			6	6	6
4	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:37:05	House	Living Room	Room	Wall	Drywall1	A1	Intact
5	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:37:20	House	Living Room	Room	Wall	Drywall2	B1	Intact
6	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:37:34	House	Living Room	Room	Wall	Drywall3	C1	Intact
7	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:37:47	House	Living Room	Room	Wall	Drywall4	D1	Intact
8	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:38:43	House	Living Room	Room	Ceiling	Drywall5		1 Intact
9	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:39:12	House	Living Room	Door	---	Metal1	A1	Intact
10	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:39:32	House	Living Room	Door	Casing	Wood1	A2	Intact
11	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:39:49	House	Living Room	Window	Sill	Wood2	A3	Intact
12	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:40:03	House	Living Room	Room	Baseboard	Wood3	A4	Intact
13	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:40:57	House	Kitchen	Room	Wall	Drywall1	A5	Intact
14	0.3	mg/cm2	0.2	Negative	2	10/20/2021	13:41:09	House	Kitchen	Room	Wall	Drywall2	B1	Intact
15	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:41:28	House	Kitchen	Room	Wall	Drywall3	C1	Intact
16	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:41:42	House	Kitchen	Room	Wall	Drywall4	D1	Intact
17	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:42:02	House	Kitchen	Room	Ceiling	Drywall5		1 Intact
18	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:42:23	House	Kitchen	Door	---	Metal1	B1	Intact
19	0	mg/cm2	0.2	Negative	2	10/20/2021	13:42:38	House	Kitchen	Door	Casing	Wood1	B2	Intact
20	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:43:04	House	Kitchen	Window	Sill	Wood2	C1	Intact
21	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:43:23	House	Kitchen	Cabinets	Door	Wood3	B1	Intact
22	0	mg/cm2	0.2	Negative	2	10/20/2021	13:43:35	House	Kitchen	Cabinets	Frame	Wood4	B2	Intact
23	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:44:16	House	Enclosed Porch	Room	Wall	Wood5	A1	Intact
24	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:44:33	House	Enclosed Porch	Room	Wall	Wood6	B1	Intact
25	0.2	mg/cm2	0.3	Negative	2	10/20/2021	13:44:52	House	Enclosed Porch	Room	Wall	Wood7	C1	Intact
26	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:45:14	House	Enclosed Porch	Room	Wall	Wood8	D1	Intact
27	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:45:40	House	Enclosed Porch	Room	Ceiling	Drywall1		1 Intact
28	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:46:09	House	Enclosed Porch	Door	---	Wood1	D1	Intact
29	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:46:26	House	Enclosed Porch	Door	Casing	Wood2	D2	Intact
30	0.1	mg/cm2	0.2	Negative	2	10/20/2021	13:46:59	House	Enclosed Porch	Window	Sill	Wood3	C1	Intact
31	0.3	mg/cm2	0.2	Negative	2	10/20/2021	13:48:41	House	Bathroom	Room	Wall	Drywall1	A1	Intact
32	0.2	mg/cm2	0.2	Negative	2	10/20/2021	13:48:53	House	Bathroom	Room	Wall	Drywall2	B1	Intact

33	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:49:09	House	Bathroom	Room	Wall	Drywall3	C1	Intact
34	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:49:24	House	Bathroom	Room	Wall	Drywall4	D1	Intact
35	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:49:58	House	Bathroom	Room	Ceiling	Drywall5	1	Intact
36	0 mg/cm2	0.2 Negative	2	10/20/2021	13:50:22	House	Bathroom	Door	---	Wood1	A1	Intact
37	0 mg/cm2	0.2 Negative	3	10/20/2021	13:50:37	House	Bathroom	Door	Casing	Wood2	A2	Intact
38	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:50:55	House	Bathroom	Cabinets	Door	Wood3	B1	Intact
39	0.1 mg/cm2	0.2 Negative	2	10/20/2021	13:51:07	House	Bathroom	Cabinets	Frame	Wood4	B2	Intact
40	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:51:45	House	Bedroom 1	Room	Wall	Drywall1	A1	Intact
41	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:51:57	House	Bedroom 1	Room	Wall	Drywall2	B1	Intact
42	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:52:11	House	Bedroom 1	Room	Wall	Drywall3	C1	Intact
43	0.2 mg/cm2	0.3 Negative	2	10/20/2021	13:52:24	House	Bedroom 1	Room	Wall	Drywall4	D1	Intact
44	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:52:38	House	Bedroom 1	Room	Ceiling	Drywall5	1	Intact
45	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:52:58	House	Bedroom 1	Door	---	Wood1	A1	Intact
46	0.1 mg/cm2	0.2 Negative	2	10/20/2021	13:53:11	House	Bedroom 1	Door	Casing	Wood2	A2	Intact
47	0.1 mg/cm2	0.2 Negative	2	10/20/2021	13:53:31	House	Bedroom 1	Window	Sill	Wood3	D1	Intact
48	0.1 mg/cm2	0.2 Negative	2	10/20/2021	13:54:14	House	Bedroom 2	Window	Sill	Wood4	A1	Intact
49	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:54:30	House	Bedroom 2	Room	Wall	Drywall1	A2	Intact
50	0.3 mg/cm2	0.2 Negative	2	10/20/2021	13:54:44	House	Bedroom 2	Room	Wall	Drywall2	B1	Intact
51	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:54:57	House	Bedroom 2	Room	Wall	Drywall3	C1	Intact
52	0.3 mg/cm2	0.2 Negative	2	10/20/2021	13:55:12	House	Bedroom 2	Room	Wall	Drywall4	D1	Intact
53	0.2 mg/cm2	0.2 Negative	2	10/20/2021	13:55:28	House	Bedroom 2	Room	Ceiling	Drywall5	1	Intact
54	0.1 mg/cm2	0.2 Negative	2	10/20/2021	13:55:52	House	Bedroom 2	Door	---	Wood1	C1	Intact
55	0.1 mg/cm2	0.2 Negative	2	10/20/2021	13:56:05	House	Bedroom 2	Door	Casing	Wood2	C2	Intact
56	0.1 mg/cm2	0.2 Negative	2	10/20/2021	13:56:17	House	Bedroom 2	Room	Baseboard	Wood3	C3	Intact
57	0.1 mg/cm2	0.2 Negative	2	10/20/2021	13:57:00	Exterior	House	Door	---	Metal1	A1	Intact
58	0 mg/cm2	0.2 Negative	2	10/20/2021	13:57:12	Exterior	House	Door	Casing	Wood1	A2	Intact
59	0.9 mg/cm2	0.1 Negative	5	10/20/2021	13:57:46	Exterior	House	Soffit	Wood2	A3	Intact	
60	0.8 mg/cm2	0.1 Negative	5	10/20/2021	13:58:04	Exterior	House	Fascia	Wood3	A4	Intact	
61	1.5 mg/cm2	0.2 Positive	2	10/20/2021	13:58:46	Exterior	House	Garage	Casing	Wood4	A5	Intact
62	0.3 mg/cm2	0.2 Negative	2	10/20/2021	13:59:54	Exterior	House	Door	---	Metal1	B1	Intact
63	0 mg/cm2	0.2 Negative	2	10/20/2021	14:00:09	Exterior	House	Door	Jamb	Wood1	B2	Intact
64	0.1 mg/cm2	0.2 Negative	2	10/20/2021	14:00:45	Exterior	House	Room	Wall	Wood2	B3	Intact
65	1.7 mg/cm2	0.2 Positive	2	10/20/2021	14:01:44	Exterior	House	Soffit	Wood3	B4	Intact	
66	2 mg/cm2	0.2 Positive	2	10/20/2021	14:02:03	Exterior	House	Fascia	Wood4	B5	Intact	

67	1.7 mg/cm2	0.2 Positive	2	10/20/2021	14:02:50	Exterior	House	Fascia	Wood5	A1	Intact
68	1.7 mg/cm2	0.2 Positive	2	10/20/2021	14:03:08	Exterior	House	Soffit	Wood6	A2	Intact
69	1.2 mg/cm2	0.1 Positive	5	10/20/2021	14:03:25	Exterior	House	Soffit	Wood7	D1	Intact
70	1.4 mg/cm2	0.2 Positive	2	10/20/2021	14:03:44	Exterior	House	Fascia	Wood8	D2	Intact
71	1.2 mg/cm2	0.1 Positive	5	10/20/2021	14:04:18	Exterior	House	Fascia	Wood9	C1	Intact
72	1.5 mg/cm2	0.2 Positive	2	10/20/2021	14:04:40	Exterior	House	Soffit	Wood10	C2	Intact
73	0.2 mg/cm2	0.2 Negative	2	10/20/2021	14:05:05	Exterior	House	Room	Wood11	D1	Intact
74	1.06 mg/cm2	0.07	20.22	10/20/2021	14:06:44		Calibration			1	1
75	1.04 mg/cm2	0.07	20.27	10/20/2021	14:07:24		Calibration			2	2
76	1.03 mg/cm2	0.07	20.27	10/20/2021	14:08:02		Calibration			3	3