

CHEROKEE NATION
Environmental Programs



Lead-Based Paint Inspection Report

PARTICIPANT: BRASHEARS, ALANA

PREPARED BY: NICK CLARK, ENVIRONMENTAL SPECIALIST IV

REQUESTED BY: HACN HOUSING REHABILITATION – JAMIE WALTERS

I. GENERAL INFORMATION

DATE OF INSPECTION: September 22, 2021

PARTICIPANT INFO:

Name: Alana Brashears
Phone: 918-244-1050
Address: 4411 68 E. 240 Rd. Vinita, OK 74301
Latitude: N 36.671081 Longitude: W-95.141382
Home constructed in 1921

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: 9-22-21

2. SUMMARY

A lead based paint inspection was conducted at the Alana Brashears site on September 22, 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) 2nd story wooden windows

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	Nom	Secs	Date	Time	Room	-->RoomChoice			-->MemberSubstrate			Wall	Cond
										Structure	Structure	Structure	Substrate	Substrate	Substrate		
1	1.17	mg/cm2	0.07			20.21	9/22/2021	11:53:46		Calibration				4	4		
2	1.18	mg/cm2	0.07			20.1	9/22/2021	11:54:24		Calibration				5	5		
3	1.15	mg/cm2	0.07			20.07	9/22/2021	11:55:00		Calibration				6	6		
83	0.3	mg/cm2	0.2	Negative		2	9/22/2021	14:15:46	House	Living Room	Room	Wall	Drywall1	A1			Intact
84	0	mg/cm2	0.2	Negative		2	9/22/2021	14:16:08	House	Living Room	Room	Wall	Drywall2	B1			Intact
85	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:16:24	House	Living Room	Room	Wall	Drywall3	C1			Intact
86	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:16:40	House	Living Room	Room	Wall	Drywall4	D1			Intact
87	0.1	mg/cm2	0.2	Negative		2	9/22/2021	14:17:09	House	Living Room	Door	---	Wood1	A1			Intact
88	1.9	mg/cm2	0.2	Positive		2	9/22/2021	14:17:23	House	Living Room	Door	Casing	Wood2	A2			Intact
89	0.1	mg/cm2	0.2	Negative		2	9/22/2021	14:18:16	House	Living Room	Window	Window	Wood3	A3			Intact
90	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:18:56	House	Dining Room	Window	Window	Wood4	A4			Intact
91	0.3	mg/cm2	0.2	Negative		2	9/22/2021	14:19:14	House	Dining Room	Room	Wall	Drywall1	A5			Intact
92	0.1	mg/cm2	0.2	Negative		2	9/22/2021	14:19:26	House	Dining Room	Room	Wall	Drywall2	B1			Intact
93	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:19:39	House	Dining Room	Room	Wall	Drywall3	C1			Intact
94	0.1	mg/cm2	0.2	Negative		2	9/22/2021	14:19:53	House	Dining Room	Room	Wall	Drywall4	D1			Intact
95	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:20:32	House	Kitchen	Room	Wall	Drywall5	A1			Intact
96	0.3	mg/cm2	0.2	Negative		2	9/22/2021	14:20:45	House	Kitchen	Room	Wall	Drywall6	B1			Intact
97	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:20:58	House	Kitchen	Room	Wall	Drywall7	C1			Intact
98	0.3	mg/cm2	0.2	Negative		2	9/22/2021	14:21:10	House	Kitchen	Room	Wall	Drywall8	D1			Intact
99	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:21:31	House	Kitchen	Door	---	Wood1	B1			Intact
100	0	mg/cm2	0.2	Negative		2	9/22/2021	14:21:45	House	Kitchen	Door	Casing	Wood2	B2			Intact
101	0.1	mg/cm2	0.2	Negative		2	9/22/2021	14:22:06	House	Kitchen	Window	Sill	Wood3	D1			Intact
102	0.1	mg/cm2	0.2	Negative		2	9/22/2021	14:22:25	House	Kitchen	Cabinets	Door	Wood4	D2			Intact
103	0.1	mg/cm2	0.2	Negative		2	9/22/2021	14:22:37	House	Kitchen	Cabinets	Frame	Wood5	D3			Intact
104	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:23:21	House	Bedroom 1	Room	Wall	Drywall1	B1			Intact
105	0.3	mg/cm2	0.2	Negative		2	9/22/2021	14:23:40	House	Bedroom 1	Room	Wall	Drywall2	D1			Intact
106	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:23:59	House	Bedroom 1	Door	---	Wood1	D2			Intact
107	0.1	mg/cm2	0.2	Negative		2	9/22/2021	14:24:09	House	Bedroom 1	Door	Casing	Wood2	D3			Intact
108	0	mg/cm2	0.2	Negative		2	9/22/2021	14:24:34	House	Bedroom 1	Window	Window	Wood3	B1			Intact
109	0.1	mg/cm2	0.2	Negative		2	9/22/2021	14:24:49	House	Bedroom 1	Window	Sill	Wood4	B2			Intact
110	0.2	mg/cm2	0.2	Negative		2	9/22/2021	14:25:25	House	Bathroom	Cabinets	Door	Wood5	D1			Intact
111	0	mg/cm2	0.2	Negative		2	9/22/2021	14:25:37	House	Bathroom	Cabinets	Frame	Wood6	D2			Intact

112	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:26:19	House	Laundry Room	Room	Room	Wall	Drywall1	A1	Intact
113	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:26:32	House	Laundry Room	Room	Room	Wall	Drywall2	B1	Intact
114	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:26:44	House	Laundry Room	Room	Room	Wall	Drywall3	C1	Intact
115	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:26:55	House	Laundry Room	Room	Room	Wall	Drywall4	D1	Intact
116	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:27:13	House	Laundry Room	Room	Room	Ceiling	Drywall5	1	Intact
117	0.1 mg/cm2	0.2 Negative	2	9/22/2021	14:27:31	House	Laundry Room	Door	Door	Casing	Wood1	A1	Intact
118	0.3 mg/cm2	0.2 Negative	2	9/22/2021	14:28:37	House	Bathroom 2	Room	Room	Wall	Drywall1	A2	Intact
119	0 mg/cm2	0.2 Negative	2	9/22/2021	14:28:50	House	Bathroom 2	Room	Room	Wall	Drywall2	B1	Intact
120	0 mg/cm2	0.2 Negative	2	9/22/2021	14:29:03	House	Bathroom 2	Room	Room	Wall	Drywall3	C1	Intact
121	0.1 mg/cm2	0.3 Negative	1	9/22/2021	14:29:15	House	Bathroom 2	Room	Room	Wall	Drywall4	D1	Intact
122	0.1 mg/cm2	0.3 Negative	1	9/22/2021	14:29:31	House	Bathroom 2	Room	Room	Ceiling	Drywall5	1	Intact
123	0 mg/cm2	0.2 Negative	2	9/22/2021	14:29:48	House	Bathroom 2	Door	Door	---	Wood1	D1	Intact
124	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:29:59	House	Bathroom 2	Door	Door	Casing	Wood2	D2	Intact
125	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:30:23	House	Bathroom 2	Room	Room	Baseboard	Wood3	D3	Intact
126	0.1 mg/cm2	0.2 Negative	2	9/22/2021	14:30:58	House	Bedroom 2	Room	Room	Wall	Drywall1	A1	Intact
127	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:31:13	House	Bedroom 2	Room	Room	Wall	Drywall2	B1	Intact
128	0.3 mg/cm2	0.2 Negative	2	9/22/2021	14:31:27	House	Bedroom 2	Room	Room	Wall	Drywall3	C1	Intact
129	0.1 mg/cm2	0.2 Negative	2	9/22/2021	14:31:41	House	Bedroom 2	Room	Room	Wall	Drywall4	D1	Intact
130	0 mg/cm2	0.3 Negative	1	9/22/2021	14:32:05	House	Bedroom 2	Room	Room	Ceiling	Drywall5	1	Intact
131	0 mg/cm2	0.2 Negative	2	9/22/2021	14:32:28	House	Bedroom 2	Door	Door	---	Wood1	D1	Intact
132	0.1 mg/cm2	0.2 Negative	2	9/22/2021	14:32:38	House	Bedroom 2	Door	Door	Casing	Wood2	D2	Intact
133	0 mg/cm2	0.2 Negative	2	9/22/2021	14:32:56	House	Bedroom 2	Window	Window	---	Wood3	B1	Intact
134	0.1 mg/cm2	0.2 Negative	2	9/22/2021	14:33:08	House	Bedroom 2	Window	Window	Sill	Wood4	B2	Intact
135	0.3 mg/cm2	0.2 Negative	2	9/22/2021	14:33:46	House	Bedroom 3	Window	Window	Sill	Wood5	C1	Intact
136	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:34:25	House	Bedroom 3	Room	Room	Wall	Wood6	A1	Intact
137	0 mg/cm2	0.2 Negative	2	9/22/2021	14:34:39	House	Bedroom 3	Room	Room	Wall	Wood7	B1	Intact
138	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:34:59	House	Bedroom 3	Room	Room	Wall	Wood8	C1	Intact
139	0.1 mg/cm2	0.2 Negative	2	9/22/2021	14:35:12	House	Bedroom 3	Room	Room	Wall	Wood9	D1	Intact
140	0.1 mg/cm2	0.2 Negative	2	9/22/2021	14:35:31	House	Bedroom 3	Door	Door	---	Wood10	D2	Intact
141	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:35:45	House	Bedroom 3	Door	Door	Casing	Wood11	D3	Intact
142	0.1 mg/cm2	0.2 Negative	3	9/22/2021	14:37:31	Exterior	House	Door	Door	---	Wood12	A1	Intact
143	4.6 mg/cm2	0.2 Positive	2	9/22/2021	14:37:47	Exterior	House	Door	Door	Jamb	Wood13	A2	Intact
144	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:39:17	Exterior	House	Porch	Porch	Ceiling	Wood14	A3	Intact
145	0.2 mg/cm2	0.2 Negative	2	9/22/2021	14:39:31	Exterior	House	Porch	Porch	Column	Wood15	A4	Intact

146	0.1 mg/cm2	0.2	Negative	2	9/22/2021	14:39:43	Exterior	House	Porch	Railing	Wood16	A5	Intact
147	5.7 mg/cm2	0.2	Positive	2	9/22/2021	14:39:58	Exterior	House	Porch	Headers	Wood17	A6	Intact
148	2.2 mg/cm2	0.2	Positive	2	9/22/2021	14:42:47	Exterior	House	Window		Wood18	B1	Intact
149	0.7 mg/cm2	0.2	Negative	2	9/22/2021	14:43:17	Exterior	House	Window		Wood19	B2	Intact
150	0.1 mg/cm2	0.2	Negative	2	9/22/2021	14:43:57	Exterior	House	Door	---	Metal1	C1	Intact
151	1.11 mg/cm2	0.07		20.01	9/22/2021	14:45:46		Calibration				1	1
152	0.96 mg/cm2	0.07		20.19	9/22/2021	14:46:23		Calibration				2	2
153	1.11 mg/cm2	0.07		20.08	9/22/2021	14:47:00		Calibration				3	3