

CHEROKEE NATION
Environmental Programs



Lead-Based Paint Inspection Report

PARTICIPANT: ROBBINS, SANDRA

PREPARED BY: NICK CLARK, ENVIRONMENTAL SPECIALIST IV

REQUESTED BY: HACN HOUSING REHABILITATION – JAMIE WALTERS

I. GENERAL INFORMATION

DATE OF INSPECTION: January 24, 2023

PARTICIPANT INFO:

Name: Sandra Robbins
Phone: 918-453-7055
Address: 30577 S. 584 Rd. Bunch, OK
Latitude: N35.73121 Longitude: W-94.84615
Home constructed in 1971

EQUIPMENT INFORMATION

X-Ray Fluorescence (XRF) Analyzer
Manufacturer: Heuresis
Model #: Pb200i
Serial Number: 2312
Radioactive Source: Cobalt 57
Sourced Date: 8/26/21

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. Intact positive was found, no risk assessment is needed.

Inspector

Signature: C. Nick Clark

Date: 02/23/2023

2. SUMMARY

A lead based paint inspection was conducted at the site on February 23, 2023, 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) NA

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.

| Reading # | Concentration | Units | 3 SD | Result | NomSecs | Date | Time | Room | -->RoomChoi | Structure | -->Membe | Substrate | Wall | Cond. |
|-----------|---------------|--------|------|----------|---------|-----------|----------|-------|-------------|-----------|-----------|-----------|------|--------|
| 1 | 0.99 | mg/cm2 | 0.07 | | 20.07 | 2/23/2023 | 11:25:46 | | Calibration | | | | | |
| 2 | 0.98 | mg/cm2 | 0.07 | | 20.14 | 2/23/2023 | 11:26:48 | | Calibration | | | | | |
| 3 | 0.97 | mg/cm2 | 0.07 | | 20.18 | 2/23/2023 | 11:27:50 | | Calibration | | | | | |
| 4 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:31:24 | House | Kitchen | Room | Wall | Wood | A | Intact |
| 5 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:31:40 | House | Kitchen | Room | Wall | Wood | B | Intact |
| 6 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:31:59 | House | Kitchen | Room | Wall | Wood | C | Intact |
| 7 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:32:14 | House | Kitchen | Room | Wall | Wood | D | Intact |
| 8 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:33:18 | House | Kitchen | Room | Ceiling | Drywall | | Intact |
| 9 | 0 | mg/cm2 | 0.3 | Negative | 3 | 2/23/2023 | 11:33:57 | House | Kitchen | Door | Casing | Wood | A | Intact |
| 10 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:34:19 | House | Kitchen | Room | Baseboard | Wood | C | Intact |
| 11 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:34:40 | House | Kitchen | Window | Sill | Wood | A | Intact |
| 12 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:35:02 | House | Kitchen | Cabinets | Door | Wood | A | Intact |
| 13 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:35:20 | House | Kitchen | Cabinets | Frame | Wood | A | Intact |
| 14 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:38:02 | House | Dining Room | Room | Wall | Wood | A | Intact |
| 15 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:38:19 | House | Dining Room | Room | Wall | Wood | B | Intact |
| 16 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:38:39 | House | Dining Room | Room | Wall | Wood | C | Intact |
| 17 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:38:58 | House | Dining Room | Room | Wall | Wood | D | Intact |
| 18 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:39:20 | House | Dining Room | Room | Ceiling | Drywall | | Intact |
| 19 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:39:42 | House | Dining Room | Door | Casing | Wood | C | Intact |
| 20 | 0 | mg/cm2 | 0.2 | Negative | 3 | 2/23/2023 | 11:40:00 | House | Dining Room | Window | Sill | Wood | B | Intact |
| 21 | 0.2 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:41:57 | House | Living Room | Room | Wall | Drywall | A | Intact |
| 22 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:42:24 | House | Living Room | Room | Wall | Drywall | C | Intact |
| 23 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:42:53 | House | Living Room | Room | Wall | Drywall | D | Intact |
| 24 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:43:16 | House | Living Room | Room | Ceiling | Drywall | | Intact |
| 25 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:43:43 | House | Living Room | Door | --- | Metal | C | Intact |
| 26 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:43:59 | House | Living Room | Door | Casing | Wood | C | Intact |
| 27 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:44:26 | House | Living Room | Window | Sill | Wood | B | Intact |
| 28 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:45:27 | House | Den | Window | Sill | Wood | C | Intact |
| 29 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:45:57 | House | Den | Room | Wall | Wood | A | Intact |
| 30 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:46:17 | House | Den | Room | Wall | Wood | B | Intact |
| 31 | 0 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:46:33 | House | Den | Room | Wall | Wood | C | Intact |
| 32 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:47:32 | House | Den | Room | Ceiling | Drywall | | Intact |
| 33 | 0.1 | mg/cm2 | 0.3 | Negative | 2 | 2/23/2023 | 11:48:08 | House | Den | Door | Casing | Wood | A | Intact |

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|----|------------|--------------|---|-----------|----------|-------|------------|----------|---------|---------|---|--------|
| 34 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:49:40 | House | Bedroom 1 | Room | Wall | Wood | A | Intact |
| 35 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:49:54 | House | Bedroom 1 | Room | Wall | Wood | B | Intact |
| 36 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:50:08 | House | Bedroom 1 | Room | Wall | Wood | C | Intact |
| 37 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:50:24 | House | Bedroom 1 | Room | Wall | Wood | D | Intact |
| 38 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:51:07 | House | Bedroom 1 | Room | Ceiling | Drywall | | Intact |
| 39 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:51:27 | House | Bedroom 1 | Door | --- | Wood | A | Intact |
| 40 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:51:42 | House | Bedroom 1 | Door | Casing | Wood | A | Intact |
| 41 | 0.2 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:52:25 | House | Bathroom | Room | Wall | Drywall | A | Intact |
| 42 | 0.2 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:52:40 | House | Bathroom | Room | Wall | Drywall | B | Intact |
| 43 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:52:54 | House | Bathroom | Room | Wall | Drywall | C | Intact |
| 44 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:53:08 | House | Bathroom | Room | Wall | Drywall | D | Intact |
| 45 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:53:28 | House | Bathroom | Room | Ceiling | Drywall | | Intact |
| 46 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:53:52 | House | Bathroom | Door | --- | Wood | C | Intact |
| 47 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:54:06 | House | Bathroom | Door | Casing | Wood | C | Intact |
| 48 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:54:30 | House | Bathroom | Window | Sill | Wood | D | Intact |
| 49 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:54:56 | House | Bathroom | Cabinets | Door | Wood | A | Intact |
| 50 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:55:11 | House | Bathroom | Cabinets | Frame | Wood | A | Intact |
| 51 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:55:46 | House | Bathroom 2 | Cabinets | Frame | Wood | C | Intact |
| 52 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:56:00 | House | Bathroom 2 | Cabinets | Door | Wood | C | Intact |
| 53 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:56:24 | House | Bathroom 2 | Room | Wall | Drywall | A | Intact |
| 54 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:56:40 | House | Bathroom 2 | Room | Wall | Drywall | B | Intact |
| 55 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:56:54 | House | Bathroom 2 | Room | Wall | Drywall | C | Intact |
| 56 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:57:09 | House | Bathroom 2 | Room | Wall | Drywall | D | Intact |
| 57 | 8.8 mg/cm2 | 0.3 Positive | 2 | 2/23/2023 | 11:57:31 | House | Bathroom 2 | Room | Wall | Tile | D | Intact |
| 58 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:58:05 | House | Bathroom 2 | Room | Ceiling | Drywall | | Intact |
| 59 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:58:27 | House | Bathroom 2 | Door | --- | Wood | B | Intact |
| 60 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:58:42 | House | Bathroom 2 | Door | Casing | Wood | B | Intact |
| 61 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:59:01 | House | Bathroom 2 | Window | Sill | Wood | D | Intact |
| 62 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 11:59:47 | House | Bedroom 2 | Window | Sill | Wood | A | Intact |
| 63 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:00:05 | House | Bedroom 2 | Room | Wall | Wood | A | Intact |
| 64 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:00:43 | House | Bedroom 2 | Room | Ceiling | Drywall | | Intact |
| 65 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:01:44 | House | Bedroom 3 | Room | Wall | Wood | A | Intact |
| 66 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:01:59 | House | Bedroom 3 | Room | Wall | Wood | B | Intact |
| 67 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:02:16 | House | Bedroom 3 | Room | Wall | Wood | C | Intact |

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|----|------------|--------------|---|-----------|----------|----------|-----------|--------|---------|---------|---|--------|
| 68 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:02:30 | House | Bedroom 3 | Room | Wall | Wood | D | Intact |
| 69 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:02:59 | House | Bedroom 3 | Room | Ceiling | Drywall | | Intact |
| 70 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:03:27 | House | Bedroom 3 | Door | --- | Wood | C | Intact |
| 71 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:03:41 | House | Bedroom 3 | Door | Casing | Wood | C | Intact |
| 72 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:03:59 | House | Bedroom 3 | Window | Sill | Wood | A | Intact |
| 73 | 0.2 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:06:08 | Exterior | House | Room | Wall | Wood | A | Intact |
| 74 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:06:54 | Exterior | House | Soffit | | Wood | A | Intact |
| 75 | 0 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:07:51 | Exterior | House | Soffit | | Wood | B | Intact |
| 76 | 0.2 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:08:06 | Exterior | House | Fascia | | Wood | B | Intact |
| 77 | 0.2 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:08:46 | Exterior | House | Door | --- | Metal | C | Intact |
| 78 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:09:25 | Exterior | House | Door | Casing | Wood | C | Intact |
| 79 | 0.1 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:09:57 | Exterior | House | Soffit | | Wood | C | Intact |
| 80 | 0.2 mg/cm2 | 0.3 Negative | 2 | 2/23/2023 | 12:10:20 | Exterior | House | Fascia | | Wood | C | Intact |

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|----|-------------|------|-------|-----------|----------|--|-------------|--|--|--|--|--|
| 81 | 1.06 mg/cm2 | 0.07 | 20.13 | 2/23/2023 | 12:11:24 | | Calibration | | | | | |
| 82 | 1.02 mg/cm2 | 0.07 | 20.05 | 2/23/2023 | 12:12:26 | | Calibration | | | | | |
| 83 | 1.02 mg/cm2 | 0.07 | 20.09 | 2/23/2023 | 12:13:28 | | Calibration | | | | | |