

LEAD-BASED PAINT ACTIVITY SUMMARY

****Please type or print in ink.****

I. TYPE OF ACTIVITY:

☐ Inspection ☒ Risk Assessment ☐ Lead Hazard Screen

II. DATE ACTIVITY COMPLETED: May 07, 22

III. ACTIVITY LOCATION: 18045 NC Hwy 87 W

Address: 18045 NC Hwy 87 W

City: Tar Heel State: NC Zip Code: 28392 County: Bladen

Contact Person: Charles Aly Contact Phone: 678-205-6903

IV. ACTIVITY SUMMARY (attach additional pages as needed):

Table 1: Lead-Based Paint ¹					
Room	Side	Component ²	Substrate	Condition	Color
House	A	Door	Wood	Deteriorated	White
House	A	Door Casing	Metal	Intact	White
House	A	Window Casing	Metal	Intact	White
House	A	Wall	Metal	Intact	White
House	D	Wall	Metal	Intact	White
House	D	Window Casing	Metal	Intact	White
House	D	Window Sill	Metal	Intact	White
Front Porch	A	Porch Ceiling	Vinyl	Intact	White
Front Porch	A	Porch Header	Vinyl	Intact	White

Note(s):

1. Positive results indicate lead in quantities equal to or greater than 1.0 mg/cm² and are considered lead-based paint.
2. Samples are taken to represent component types; therefore, it should be assumed that similar component types in the rest of that room or room equivalent also contain lead-based paint.

Table 2: Deteriorated Lead-Based Paint¹

Room	Side	Component ²	Substrate	Condition	Color
House	A	Door	Wood	Deteriorated	White

Note(s):

1. Surfaces in deteriorated condition are considered to be lead-based paint hazards as defined by Title X and should be addressed through abatement or interim controls which are described in Table 6.

Table 3: Lead Containing Materials²

Room	Side	Component ²	Substrate	Condition	Color
None Found	N/A	N/A	N/A	N/A	N/A

Note(s):

2. Although not considered to be lead-based paint, these materials when disturbed through destructive measures such as sanding, chipping, grinding, and other sources of friction, can create dust hazards and should be treated through control described in Table 6.

Table 4: Dust Wipe Sample Analysis

Sample #	Location	Surface Type	Concentration (ug/ft ²)	Lead Hazard ¹
DW1	Kitchen	Floor	14.9	Yes
DW2	Kitchen	Windowsill	22.9	No
DW3	Den	Floor	5.72	No
DW4	Den	Windowsill	<20.0	No
DW5	Bedroom	Floor	<5.00	No
DW6	Bedroom	Windowsill	3950	Yes
DW7	Bathroom	Floor	25.0	Yes
DW8	Bathroom	Windowsill	22.9	No
DW9	Q/C	Blank Wipe	<5.00 µg/wipe	No

Note(s):

1. EPA Lead Dust Hazard for Floors: 10 µg/ft²; Window Sills: 100 µg/ft²

Table 5: Soil Sample Analysis

Sample #	Location	Bare/Covered	Concentration (mg/kg)	Lead Hazard ¹
S-1	Soil	Bare	65.9	No

Note(s):

1. EPA Lead in Soil Hazard for children's play areas with bare residential soil: 400 mg/Kg; bare soil for the remainder of the yard: 1,200 mg/Kg

Table 6: Lead Hazard Control Options¹

Hazard Type	Location	Description	Control ²⁻⁵
Lead Dust Hazard	Kitchen, Bedroom, Bathroom	Floor, Windowsill	Cleaning- Clean surfaces using HEPA filtered vacuum and wet cleaning agents to remove leaded dust

Note(s):

1. Lead hazard control options include abatement and interim controls.
2. Paint film stabilization: Wet scrape and prime building components where chipping or peeling is present following acceptable methods.
3. Replace: Remove and dispose of components in accordance with applicable federal, state and local regulations. Prime coat any new unpainted wood components.
4. Enclosure: Enclose lead-based paint coated building components with a material that is structurally affixed and deemed to last 20 years.
5. General Cleaning-Clean using HEPA filtered vacuum and wet wipe impacted surfaces to remove paint chips and lead-dust hazards.

V. CERTIFIED INSPECTOR OR RISK ASSESSOR

Name: Fabrizzio Simoni NC Lead Cert No.: 120304

Title: Industrial Hygienist

Certified Firm: The EI Group, Inc NC Cert. No: FPB-OO18

Address: 2101 Gateway Centre Blcd. Suite 200 State: NC Zip: 27560

Telephone: 919-657-7500



Signature: _____ Date: May 07, 22

**SUBMIT TO: NC DHHS - HEALTH HAZARDS CONTROL UNIT
1912 MAIL SERVICE CENTER
RALEIGH, NC 27699-1912**

INSTRUCTIONS

FOR COMPLETION OF LEAD-BASED PAINT ACTIVITY SUMMARY

PURPOSE

A Lead-Based Paint Activity Summary shall be submitted to the North Carolina Lead-Based Paint Hazard Management Program (LHMP) by the certified inspector or risk assessor for each inspection, risk assessment, or lead hazard screen conducted within 45 days of the activity on a form provided or approved by the Program per LHMP Rule 10A NCAC 41C .0807(b).

PREPARATION

All information is to be filled out completely, typed or printed in ink. Pencil is not acceptable. Attachments are also to be typed or printed in ink.

INSTRUCTIONS

- I. Indicate the type of activity that was conducted.
- II. Enter the date the activity was completed.
- III. Enter complete information about the facility where the activity occurred, including facility name, address, city, state, zip code, county, the name of the facility contact, and the contact's telephone number, including area code.
- IV. Summarize the activities that were conducted at the site, including the results of the inspection, risk assessment, or lead hazard screen, and any recommendations resulting from the activity.
- V. Enter the name, NC Lead Certification Number, and title of the individual conducting the activity.

Enter the name of the NC Certified Firm, the NC Firm Certification Number, the firm's address, state, zip code, and telephone number, including area code.

Enter the original signature of the inspector or risk assessor who conducted the activity and the date the Lead-Based Paint Activity Summary was signed.

Completed Activity Summary with any attachments should be mailed to:

**NC Department of Health and Human Services
Health Hazards Control Unit
1912 Mail Service Center
(919)707-5950**

For Overnight/Express Mail:

**NC Department of Health and Human Services
Health Hazards Control Unit
5505 Six Forks Rd, 2nd Floor, Room D-1 Raleigh, NC 27609**