

North Carolina Department of Health and Human Services  
Division of Public Health

**LEAD-BASED PAINT INVESTIGATION**

Name: \_\_\_\_\_ County: \_\_\_\_\_  
*(School, Proposed /Existing Child-Occupied Facility)*

Street Address: \_\_\_\_\_

Property Owner Name and Address: \_\_\_\_\_

Age Building: \_\_\_\_\_ Condition: \_\_\_\_\_ Property Event ID #: \_\_\_\_\_  
*(if known)*

XRF Make: \_\_\_\_\_ XRF Model: \_\_\_\_\_ XRF Serial Number: \_\_\_\_\_ Mode of Operation: \_\_\_\_\_

**Calibration Check Test Results:**

Reference Standard/NIST SRM Used: \_\_\_\_\_ mg/cm<sup>2</sup> Calibration Check: Niton +/- 0.2  Heuresis 0.8 – 1.2

| Calibration Check Number | Time         | First Reading | Second Reading | Third Reading | Average | Difference Between Average & NIST/SRM<br>(Niton Only) |
|--------------------------|--------------|---------------|----------------|---------------|---------|---|
| 1                        | a.m.<br>p.m. |               |                |               |         |   |
| 2                        | a.m.<br>p.m. |               |                |               |         |   |
| 3<br>(if required)       | a.m.<br>p.m. |               |                |               |         |   |
| 4<br>(if required)       | a.m.<br>p.m. |               |                |               |         |   |

**Notes**

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Sketch Attached

Investigation Team Members On-site: \_\_\_\_\_

Purpose: To record X-Ray Fluorescence (XRF) analyses of lead in paint, or on lead-containing substances, and map the locations of XRF readings and environmental lead samples collected during a lead hazard investigation.

Preparation: To be completed by the lead investigation team during the environmental lead hazard investigation.

Distribution: Retain original at the local health department or NC Department of Health and Human Services. Submit a copy to the property owner(s) with the hazard notification letter.

Disposition: This form may be destroyed in accordance with Standard 5 of the Records Disposition Schedule published by the NC Division of Archives and History.

Additional forms may be ordered from: NC DHHS/Division of Public Health  
Environmental Health Section  
1632 Mail Service Center  
Raleigh, NC 27699-1632  
(919) 707-5854

Address: \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

**Interpretation: XRF readings of 1.0 mg/cm<sup>2</sup> or above indicate the presence of hazardous lead-based paint.**

| Sample Number | Location | Side* | Substrate | Condition † | Color | XRF Reading (mg/cm <sup>2</sup> ) | Check if Hazard |
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\* A, B, C, or D Side

† Intact (I), Peeling (P), Flaking (F), Chipping (C), Chalking (CK), Worn (W), or Subject to Abrasion (A)

Investigator Signature: \_\_\_\_\_ Date: \_\_\_\_\_



Interpretation: XRF readings of 1.0 mg/cm<sup>2</sup> or above indicate the presence of hazardous lead-based paint.

| Sample Number | Location | Side* | Substrate | Condition † | Color | XRF Reading (mg/cm <sup>2</sup> ) | Check if Hazard |
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Investigator Signature: \_\_\_\_\_ Date: \_\_\_\_\_



Address: \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

**Sketch Sample Locations (Not to Scale)**

Investigator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

**Sketch Sample Locations (Not to Scale)**

A large grid for sketching sample locations. The grid consists of 20 columns and 30 rows of small squares, providing a space for drawing or marking sample locations.

Investigator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

