

**CITY OF NORWICH  
OFFICE OF DEVELOPMENT  
23 UNION STREET  
NORWICH, CONNECTICUT 06360**

**CITY OF NORWICH PROPERTY  
REHABILITATION PROGRAM  
Project LP1623**

**29 Otis Street  
Norwich, CT. 06360**

**PROJECT SPECIFICATION**

**Bid-Lead Paint Hazard Control**

**CITY OF NORWICH  
INVITATION TO BID PROPERTY REHABILITATION**

**Bid for: LP1623  
29 Otis Street  
Norwich CT 06360**

**Bid- Lead Paint Hazard Control**

Bids are being sought for the project for the property located at:  
The residence at

**29 Otis Street**

This project is being funded through the Property Rehabilitation Program and/or HUD Lead Based Paint Hazard Control in Priority Housing Program. Contractors must be aware that the City of Norwich is an Equal Opportunity Employer. Contract documents including the lead abatement plan and property rehabilitation specifications may be obtained from the Office of Community Development, 23 Union Street, Norwich, CT. Office hours are from 8:30 AM to 4:30 PM, Monday through Friday. **A pre-bid conference will be held on Friday December 7, 2018 at 11:00 AM at the project location. Attendance at that meeting is recommended to bid on this project.**

**Sealed bids will be received at the Office of Community Development, 23 Union Street, Norwich, CT until 4:00 PM, on Friday, December 14, 2018, at which time they will be opened and read aloud. The City of Norwich reserves the right to reject any and all bids, or any part of any bid where such action is deemed to be in the best interest of the City.**

**EQUAL EMPLOYMENT/OPPORTUNITY  
AFFIRMATIVE ACTION  
FAIR HOUSING AGENCY**

CITY OF NORWICH  
OFFICE OF DEVELOPMENT  
23 UNION STREET  
NORWICH, CONNECTICUT  
860-823-3770

**SPECIFICATIONS FOR THE PROJECT KNOWN AS:**

29 Otis Street  
Norwich, CT 06360

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## GENERAL BIDDING INSTRUCTIONS:

1. The contractor is to obtain and review the Project Specifications and prepare a quotation for all work specified on the Company Letterhead and the enclosed bid form.
2. Contractors are urged to attend the Pre-Bid conference on **12-07-18 At 11:00 a.m.** Failure to attend the Pre-Bid conference may result in incomplete bid information.
3. Bid proposals are to be submitted in a sealed envelope addressed as follows:

Community Development, Property Rehabilitation Program

**Bid Project: #LP1623 29 Otis Street**

**-On the outside front of the envelope-**

4. **The sealed bid proposals will be received until 4:00 PM on 12-14-18,** at the Office of Community development which time they will be opened and read aloud.
5. It is the contractor's responsibility to ensure they have all the project addendums and changes made to the scope of work prior to the bid due date. Copies of the addendum will be available at the city offices. Copies of addendum are to be attached with each bid. Failure to attach the addendum sheets will disqualify the bidder.

The information contained in this bid package is for the purpose of providing general project specifications of the items included in the scope of work. Code compliance work required by the local building officials and fire marshal will be limited to those items directly relating to lead abatement activities. All other code compliance issues will be the responsibility of the property owner, and will not be funded under this program.

Funding provided under this program will be in the form of a two party check made out to the Property Owner and the Contractor. The Property Owner will authorize the release of the check by personally signing it at the City of Norwich Office of Development. The contractor may then pick up the check or notify the City to mail it to the contractors address listed herein. Contractors should allow a minimum of 15 days for payment of approved invoices. The contract documents further describe the payment process.

Items not included in this specification, that are required for a complete installation or operation are considered part of this specification. All issues pertaining to code compliance should be directed to the Building Official. It is the responsibility of the contractor to secure and pay for all required permits, and terminate all required permits with inspections required by the permitting authority. Copies of all permits to be provided to the City at the time of issue and release.

Prior to the start of any construction activities, the contractor must request a pre-abatement inspection which will review the containment preparations, licensure, and proper set up of construction activities and safety equipment, if the work Specification requires it.

**NOTICE OF INVITATION TO BID  
GENERAL INFORMATION**

PROJECT NAME: LP1623  
ADDRESS: 29 Otis Street  
Norwich, Connecticut, 06360

OWNERS NAME: Soely Barros  
OWNERS ADDRESS: 29 Otis Street  
Norwich CT. 06360

OWNERS PHONE NO: 860-705-6928  
For the City of Norwich, Contact:  
City of Norwich  
Office of Development  
23 Union Street  
Norwich, CT 06360  
(860) 823-3770  
Wayne R. Sharkey, Property Rehabilitation, Program Manager  
Office hours: Monday – Friday 8:30 am – 4:30 pm

Contractor:

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Additional project specifications may be obtained at:

Community Development Office  
23 Union Street  
Norwich, Connecticut 06360  
(860) - 822 - 3770

Project specifications may be obtained during normal business hours 8:30 AM - 4:30 PM,  
Monday thru Friday.

# 29 Otis St



29 Otis St  
Norwich, CT 06360

## **BIDDING AND GENERAL PROGRAM POLICIES**

1. The omission of any items listed in the Basic Bid Package will result in the disqualification of the bid.
2. All addendums and scope changes discussed at the bid walk through will be written up and available at the city office prior to the bid opening date. All addendum and changes to be attached to the bid forms and signed by the contractor. Failure to attach addendum and changes may result in bid disqualification.
3. Bid readings are open to the public. No bid documents will be made available to contractors or the public without supervision at the bid opening. Results of the bidding will be available at the Office of Development the following business day.
4. The City of Norwich reserves the right to reject any bid when it is deemed to be in the best interest of the City and/or the property owner. The City of Norwich further reserves the right to accept or reject portions of any bid when it is deemed to be in the best interest of the City and or the property owner.
5. Disputes and protests:
  - a. If a contractor feels that a bidder has submitted an incomplete bid, or has evidence of other improprieties that negatively impact their own qualified bid, they may file a protest with the City of Norwich, Office of Development within 7 calendar days of the Bid opening.
  - b. Such notice shall be in writing and include copies of evidence required to prove or disprove the questionable bids.
  - c. Bid protests will not be accepted by unqualified bidders, or bidders who have been disqualified for incomplete bids.
  - d. All bid protests will be reviewed by program staff and the Director of Development. The decision rendered by the director of development will be final.
  - e. Contractors submitting frivolous bid protests are hereby warned that unjustified and groundless protests may result in the loss of future bidding privileges
6. Bidder Limitation Policies:
  - a. Bidders may hold no more than three active contracts between either the Lead or Rehab program. (However Contractors may request exception to this rule if they can provide assurances sufficient to the timely start and completion of project contracts.) Acceptance/denial of such a request is solely at the discretion of the Rehabilitation Specialist.
  - b. Bidders holding three open contracts, will be prohibited from future bidding until the closeout of one or more open contracts. (see- exception clause)
  - c. Contract holders that are in delinquent standing of any project completion date, may be prohibited from bidding until all delinquent projects are closed out.
  - d. New Contractors will be subject to a probationary period in which they may hold only one contract. Once a new contractor has entered into their first contract for a Property Rehabilitation or Lead Hazard Reduction project, they will not be allowed to bid further projects until the successful completion of the probationary period. During the probationary period the Contractor will be evaluated based on their performance according to both the project contract, and overall program requirements. At the completion of the project the Program Manger will give the

Contractor written notice outlining their acceptance or denial as a Contractor “in good standing”, for future Projects.

7. Lead Abatement Clearance Policies:
  - e. Both the first and second rounds of dust wipes tests are included in program costs.
  - f. Further failures will be assessed to the project contractor in the form of an \$80.00 per hour inspector fee.
  - g. All additional testing fees must be paid in full prior to the release of final payment to the contractor.



## **BASIC PRODUCT SELECTION ALLOWANCES:**

As the most common work items for Lead Paint Hazard Control projects, the following door selection pricings will be implemented as they are applicable to each project scope.

**Exterior grade door (standard sizes), hardware & trim: Max Owner selection \$500.00 per**

**Exterior grade door with Side lights, hardware & trim: Max Owner selection \$1,000.00 per**

**Interior Door slab only: Max Owner selection \$85.00 per**

**Interior Door, casing, trim, and hardware: Max Owner Selection \$175.00 per**

**Storm Doors: \$225.00**

**General Selections such as roof or siding colors are to be documented between the Contractor and Home Owner then submitted to the Program Manager prior to start of work.**

## **OTHER PRODUCT BIDDING REQUIREMENTS**

**Where Lead Paint Hazard Control, and Rehabilitation Projects include various other building products, the contractor is responsible to include "Builders Grade Materials and Products, with basic selections for colors and style where applicable."**

**For program purposes (Builders Grade Products) shall be defined as middle grade market available building products by costs. Prior to contract signing, the Contractor, Program Manager and Property owner will meet to review and approve all product selections.**

**NOTE: Property owners may elect to select higher grade or specialty products only at their own cost, and if such a selection does not delay the normal agreed upon schedule of work.**

**No product alterations shall be made after contract signing unless under special circumstance, approved by Program Management.**

**BASIC BID PACKAGE: Bid-Lead Paint Hazard Control**

The City of Norwich, Office of Community Development basic bid package is enclosed and shall be submitted as follows:

1. This Instruction Sheet with signed bidders certification
2. Payment Request from filled out and totaled.
3. Non-Collusion Affidavit.
4. Proof of insurance
5. Proof of licensure as a home improvement contractor in the State of Connecticut.
6. Proof of Licensure as a Lead Abatement contractor in the State of Connecticut ( if applicable )
7. Copies of all addendum sheets properly signed and filled out as directed.

\*\*\* Please note, items 3,4,5, and 6 may be submitted once annually. It is also the contractor's responsibility to insure that these items are updated as they expire. Please be aware that the submittal of items 1,2,and 7 will only constitute a complete bid package if all other items are on file and up to date with the City of Norwich.

**BIDDERS CERTIFICATION**

I, \_\_\_\_\_, acting on behalf of \_\_\_\_\_  
A contractor registered in the State of Connecticut, have reviewed the bid requirements, bid documents and site conditions and hereby propose to complete the work specified for the amount of \_\_\_\_\_ dollars (\$ \_\_\_\_\_)

I will guarantee this price for a maximum of 15 days from the date of this proposal. I will be able to start this project on or about \_\_\_\_\_, 2018. This project is allotted **30, calendar days** to complete the specified scope, baring weather and or other excusable delays. (Note: Work items that cannot be undertaken during winter months such as exterior encapsulation or soils, shall have a completion date of no later than May 30<sup>th</sup>.) I am aware that if I fail to complete the work in the time required, I may be penalized based upon the terms of the contract.

Signed by: \_\_\_\_\_ (Print Name)      Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_

Contractor Name: \_\_\_\_\_

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



201. NON-COLLUSION AFFIDAVIT OF CONTRACTOR

State of \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

\_\_\_\_\_, being first duly sworn, deposes and says that :

(1) He is (owner, partner, officer, representative, or agent) of

\_\_\_\_\_  
(hereafter refer to as the "Contractor"), who has executed the Agreement, of which this affidavit is a part;

(2) He is fully informed respecting the preparation and contents of said Agreement and the Contract Price and all pertinent circumstances respecting such Agreement and Contract Price;

(3) Such Contract Price is genuine and not a collusive or sham price;

(4) Neither the Contractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affidavit, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other contractor, bidder, firm or person to submit a collusive or sham price or bid in connection with such work, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other contractor, bidder, firm or person to fix the price or prices offered by the Contractor and accepted by the owner, or to fix the offered price of any other bidder, or to secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the Owner and/or the City or any person interested in this agreement; and

(5) The price or prices offered by the contractor and accepted by the Owner as the Contract price is fair and proper and is not obtained by any collusion, conspiracy, connivance or unlawful agreement on the part of the Contractor or any of its agents, representatives, owners, employees or parties in interest, including this affiant.

(Seal, if corporation) \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of

\_\_\_\_\_, 20\_\_\_\_\_.

**\*\*\* General Acknowledgement: This Affidavit is to apply to all projects, bid through the City of Norwich, Community Development Center. (2018)**

**Lead Abatement Plan  
for  
29 Otis St  
Norwich, CT 06360**

**A. Background Information**

This abatement plan was submitted on March 12, 2018. Revised July 27, 2018

Address of property to be abated;  
29 Otis St  
Norwich, CT 06360

This abatement plan was prepared by  
Planner/Project Designer; Andrew Miller  
Certificate #002129  
1245 Hebron Ave  
Glastonbury, CT 06033  
860-633-3330

The property was inspected by;  
Connecticut Lead Paint Solutions, LLC  
1245 Hebron Ave  
Glastonbury, CT 06033  
860-633-3330  
Lead Consultant Contractor License; #2124  
Lead Inspector/Risk Assessor; Andrew Miller  
Lead Inspector/Risk Assessor #002179  
Date of inspection was February 08 and 12, 2018.

**B. Owner/Owner Agent Information**

The owner and agent of the house is;  
Soely Barros  
29 Otis St  
Norwich, CT 06360  
860-705-6928

C. Resident Information

At the time of the inspection at least two apartments were occupied by small children. All tenants have at least two accesses to their individual apartment unit. The tenants will be notified at least 5 days prior to starting any work.

D. Abatement Contractor Information

The lead abatement contractor has not been selected yet. The Uncas Health Department will be notified when the selection has been made and before any work is started.

E. Repairs Prior to Abatement

No repairs appear to be required prior to starting the abatement work.

F. Abatement Techniques to be Used

1. **Component Replacement.** Replace existing positive wood window sashes with Wood Replacement Windows (WRW) and some existing doors with new pre-hung door units. The replacement windows will cover all impact and friction surfaces on the window wells. Replace some exterior porch floor with new fir flooring or equivalent. **Note: the wood replacement units must be approved by the local Historical District.**
2. **Liquid Encapsulation.** Remove all defective paint, feather out all edges, wet sand and wash surface. Prime as required and paint with a Connecticut approved encapsulating paint. The encapsulating paint must contain Bitrex.
3. **Rigid Encapsulation.** Cover interior door kick boards with ¼ inch wood trim. As an alternative method, cover some plaster walls with ¼ inch drywall.

The abatement contractor and/or owner must have read and follow Encapsulating Guide book when using encapsulating paints. Follow procedures for testing existing surface to ensure proper adhesion. Document all testing results. Consult with Lead Planner Project Designer if any surfaces fails test and therefore is not acceptable for encapsulation. Follow all procedure on proper preparation of surfaces that are to be encapsulated. The Lead Planner Project Designer will require the abatement contractor, if any, to provide a written and signed statement that they have read and followed the Liquid Encapsulating Guide. The guide is available online at; [http://www.ct.gov/dph/lib/dph/environmental\\_health/lead/pdf/ec\\_guide.pdf](http://www.ct.gov/dph/lib/dph/environmental_health/lead/pdf/ec_guide.pdf).

The complete list of all areas and components to be abated, along with the methods to be used, is detailed on the attached abatement sheets.

G. The Dates of the Abatement Project

The estimated starting date of the abatement work is currently unknown. The Uncas Health Department will be notified 5 days prior to starting any abatement work.

#### H. Notification to The Connecticut Historical Commission

This house was built in or about 1875.

#### I. Occupant Notification Procedure

The owner or contractor will provide all tenants with the EPA guide titled; Renovate Right: Important Lead Hazard Information for Families, Child Care Providers, and Schools.

Warning signs will be posted on all entrance doors of the building while abatement work is performed. These signs must be in English and Spanish.

#### J. Containment of the Work Area

Interior

Six mil plastic will cover the complete floor in the work areas and be taped completely to the baseboard prior to starting any work. After abatement work is complete, roll plastic inward so all paint chips and debris are sealed in the plastic, tape closed and place in 6 mil plastic bag and tape shut. HEPA vacuum work area after plastic is removed. Cover all heating duct vents, as needed.

Exterior

Containment is required to collect all paint chips and dust that disturbed during the exterior abatement.

After the surface preparations and abatement are complete, un-tape the plastic from the adjacent surfaces and roll inward or collapse so all paint chips and debris are sealed in the plastic. Tape the rolled plastic closed with duct tape and dispose of in six mil plastic bag. Hepa vacuum any paint chips on the ground that were not captured by the plastic.

No person will enter or remain in a work area at any time during this project except the owner, or his agent, certified workers, enforcement officials, their designees, or the lead project/planner. People other than those listed above may enter the work area only after the area has been clean-up and vacuumed with a HEPA vacuum.

#### K. Cleaning After Lead-Based Paint Abatement

Clean-up of the interior areas after the abatement work is completed will be as follows; remove the polyethylene plastic by un-taping from baseboards and rolling plastic inward, overlapping itself, wrap with tape after rolling up. Spray plastic surfaces with water bottle if plastic contains paint chips or loose debris. This will reduce dust movement. Put plastic into 6 mil plastic bags and tape shut.

HEPA vacuum all uncovered floor, window sills, window wells and all horizontal surfaces in work area. Wash all vacuumed surfaces with TSP or equivalent cleaner and rinsed with clean

water. Avoid contaminating the washing solution by only using a clean paper towel or rag to wash surfaces. Discard all towels or rags after using just once. Hold towel/rag in a way that hands are never in contact with TSP solution. Carpeted floor will not be washed but HEPA vacuumed twice. HEPA vacuum wood or hard surface floors again after floors are dry.

Then after waiting 4 hours after active abatement has ceased the final clean-up can begin. For final clean-up, the abatement area is HEPA vacuumed, TSP washed and HEPA vacuumed again.

After 4 hours have passed after the clean-up of the abatement work, the areas will be ready for clearance testing.

#### L. Waste Disposal

All of the waste plastic, overhead door and paint chips that have been removed will be wrapped in clean plastic and taped-up prior to being removed from the containment area. Disposal of all lead abatement waste will be in compliance with current all local and state regulations. If the owner elects to dispose of the debris herself, and the total amount of debris is 10 cubic yard or less, she will have an exemption from the waste disposal regulations. If it is anticipated that the amount of debris will be more than 10 cubic yards, consult with the Lead Planner Project Designer prior to any waste disposal.

#### M. Worker Protection

The owner, and any authorized visitor, without exception, will wear required protective clothing before entering any work area where active abatement is being performed but not yet completed and cleaned.

The worker protection will be as follows:

1. Workers will wear a full Tyvek suit (or equivalent).
2. Workers will wear booties when working in the containment area or on the containment plastic.
3. A half face respirator, NIOSH approved respirators, as required by Connecticut laws with an appropriate filter, (for lead dust) will be used when removing any window or door component.

No smoking, eating or drinking is to be done in the containment areas, and; the workers will wash hands at the end of working and before eating or drinking. Hand to Mouth activities are the easiest way for workers to be exposed to lead.

#### N. Clearance Testing

After the abatement work is complete and the areas have been cleaned up, a visual inspection will be performed and dust wipes samples will be collected in all rooms or areas where abatement work was performed. The visual inspection and the dust wipe samples will be done by the Uncas Health Department , Connecticut Lead Paint Solutions, LLC 1245 Hebron Ave, Glastonbury, CT 06033 860-633-3330 or another licensed lead consultant. Three dust wipe samples will be collected in each interior room or area where abatement was performed, one on a floor, one on a window interior sill and one on a window well in each room or area.



The clearance levels must be less than, as follows:

|               |   |
|---------------|---|
| Floors        | 10ug/ft <sup>2</sup> (micrograms per square foot of surface)  |
| Window Sills  | 100ug/ft <sup>2</sup> (micrograms per square foot of surface) |
| Windows Wells | 100ug/ft <sup>2</sup> (micrograms per square foot of surface) |
| Porch Floors  | 40ug/ft <sup>2</sup> (micrograms per square foot of surface)  |

A final inspection will verify that all abatement work, as detailed in the abatement plan, has been completed, and that all the clearance dust wipe tests results are under HUD action levels. Verify that all debris and construction materials removed from work areas or was packaged for removal by the property owner. The letter of compliance shall then be issued by the Uncas Health Department.

### **Lead Management Plan**

A lead management plan will need to be written, explaining which areas still have lead-based paint, when and how they will be periodically monitored. The lead management plan must be sent to the Uncas Health Department for their approval. The lead management plan will also include all surfaces that have been prepared and painted with an approved encapsulating paint. This will ensure that all current and future owners of this building are aware that even though the existing lead paint is covered and abated according to regulations, there is still lead-based paint under the new encapsulating paint.

The management plan will be written after the abatement is completed, since some changes from this abatement plan may occur, due to field conditions. Any changes, however, must be approved by the Uncas Health Department.

All opening casings/jambes that will be encapsulated and not stripped of existing paint will be added to the management plan with the wording that no doors can be installed with-out first removing all paint from all impact and friction surfaces and tested with XRF to ensure the surfaces are then below regulatory limits.

Abatement Sheet for  
29 Otis St  
Norwich, CT 06360

| Room or Area     | Component, number of components, Substrate                                    | Location      | Abatement Method  | Comments  |
|------------------|---|---------------|---|---|
| <b>Unit 29-1</b> | <b>1<sup>st</sup> floor</b>   |               |   |   |
| Room 1           | Window sills and casings, 4, Include all lower panels below sills             | A and D sides | <b>Prepare and encapsulate</b> with a state approved encapsulant paint  |   |
|                  | Window sashes, 4, wood  | A and D sides | Replace with wood replacement units.  | All wood windows must be approved by the <b>local historical commission</b> |
|                  | Door casing, 1, wood  | B sides       | Prepare and encapsulate   | Door and jamb are neg. for LBP  |
|                  | Opening casing and jamb, 1  | C side        | Prepare and encapsulate   | Not an impact surfaces, no door   |
|                  | Baseboards, all, wood   | All sides     | Prepare and encapsulate   |   |
|                  |   |               |   |   |
| Room 2           | Window sills and casings, 2,  | D side        | Prepare and encapsulate   |   |
|                  | Window sashes, 2, wood  | D side        | Replace with wood replacement units.  |   |
|                  | Door casing, 1, wood (to front stairs/foyer)                                  | B side, left  | Prepare and encapsulate   | Door and jamb are neg. for LBP  |
|                  | Door unit, 1, wood (includes the door, door jamb and door casing) (to Room 3) | B side, right | Remove all paint from all <b>friction and impact</b> surfaces on the door. Remove all paint from at least 2 inches from all edges on the face of the door which impacts with the door jamb (including the upper style of the door) and feather paint edges. Remove all paint on both the hinge and strike edges (thin sides) of the door. Remove all paint from the door jamb (friction side) and door stop edge. Test all stripped surfaces with XRF instrument to ensure the surfaces are below regulatory limits. Prepare and paint with an approved encapsulating paint all remaining painted surfaces on the door, door jamb and door casing, including the stripped surfaces. Prime as needed.<br><b>This process is called Door Treatment.</b> |   |
|                  | Closet door unit, 1, wood   | A side        | Door treatment (see above)  |   |
|                  | Opening casing and jamb, 1  | A side        | Prepare and encapsulate   | Not an impact surfaces, no door   |
|                  | Baseboards, all, wood   | All sides     | Prepare and encapsulate   |   |
|                  |   |               |   |   |

Abatement sheet for 29 Otis St, Norwich, CT 06360

| Room or Area | Component, number of components, Substrate              | Location         | Abatement Method  | Comments   |
|--------------|---|------------------|---|--|
| Room 3       | Window sills and casings, 4,                            | A, B and C sides | Prepare and encapsulate   |  |
| Unit 29-1    | Window sashes, 1, wood                                  | A, B and C sides | Replace with wood replacement unit.   |  |
|              | Door unit, 1, wood                                      | D side           | Door treatment  |  |
|              | Closet door unit, 1, wood                               | D side           | Door treatment  |  |
|              | Closet Shelf, 1, wood                                   | D side           | Replace with new composite shelf.   |  |
|              | Walls, all, plaster, (C and D sides are neg. for LBP)   | A and B sides    | Prepare and encapsulate   | Alternate; cover with ¼ inch drywall.              |
|              | Baseboards, all, wood                                   | All sides        | Prepare and encapsulate   |  |
|              |   |                  |   |  |
| Bath         | Window sash, 1, wood                                    | D side           | Replace with wood replacement unit.   | Window frame is neg. for LBP                       |
|              |   |                  |   |  |
| Kitchen      | Window sashes, 3, wood (Window frames are neg. for LBP) | B and D side     | Replace with vinyl replacement units.   | VRW are acceptable here. Not visible from the road |
|              | Door casing, 1, wood (to Rear Stairs)                   | A side           | Prepare and encapsulate   | Door and jamb are neg. for LBP                     |
|              | Door units, 2, wood (includes jamb and casing)          | C side           | Replace with new pre-hung door units.   | Alternate; Door treatment                          |
|              |   |                  |   |  |
| Room 4       | Window sashes, 2, wood (Window frames are neg. for LBP) | C and D side     | Replace with vinyl replacement units.   | VRW are acceptable here. Not visible from the road |
|              | Door unit, 1, wood                                      | A side           | Replace with new pre-hung door units.   | Alternate; Door treatment                          |
|              | Closet door, 1, wood                                    | A side           | Door treatment <b>on only door</b> , closet jamb and casing are neg. for LBP. Alt. replace with new door          |  |
|              |   |                  |   |  |
| Room 5       | Window sash, 1, wood (Window frames are neg. for LBP)   | B side           | Replace with vinyl replacement units.   | VRW is acceptable here. Not visible from the road  |
|              | Door, 1, wood   | A side           | Door treatment <b>on only door</b> , as needed, door jamb and casing are neg. for LBP. Alt. replace with new door |  |
|              | Closet door, 1, wood                                    | A side           | Door treatment <b>on only door</b> , closet jamb and casing are neg. for LBP. Alt. replace with new door          |  |
|              |   |                  |   |  |
|              |   |                  |   |  |
|              |   |                  |   |  |

Abatement sheet for 29 Otis St, Norwich, CT 06360

| Room or Area        | Component, number of components, Substrate | Location         | Abatement Method  | Comments   |
|---------------------|--|------------------|---|--|
| Room 1<br>Unit 29-2 | Window sills and casings, 3,               | A and D sides    | Prepare and encapsulate   |  |
|                     | Window sashes, 3, wood                     | A and D sides    | Replace with wood replacement units.  |  |
|                     | Door units, 2, wood                        | B side           | Replace with new pre-hung door units.   | Alternate; door treatment                                      |
|                     | Closet door unit, 1 wood                   | C side           | Replace with new pre-hung door unit.  | Alternate; door treatment                                      |
|                     | Closet shelf upper, 1, wood                | C side           | Replace with new composite shelf.   | The lower shelves are neg. for LBP                             |
|                     | Closet baseboards, all, wood               | C side           | Prepare and encapsulate   |  |
|                     | Baseboards, all, wood                      | All sides        | Prepare and encapsulate   |  |
|                     |  |                  |   |  |
| Room 2              | Window sill and casing, 1,                 | A side           | Prepare and encapsulate   |  |
|                     | Window sash, 1, wood                       | A side           | Replace with wood replacement unit.   |  |
|                     | Door units, 2, wood                        | C and D sides    | Replace with new pre-hung door units.   | Alternate; door treatment                                      |
|                     | Baseboards, all, wood                      | All sides        | Prepare and encapsulate   |  |
|                     |  |                  |   |  |
| Room 3              | Window sills and casings, 3,               | A, B and C sides | Prepare and encapsulate   |  |
|                     | Window sashes, 3, wood                     | A, B and C sides | Replace with wood replacement unit.   |  |
|                     | Door unit, 1, wood                         | A side           | Replace with new pre-hung door unit.  | Alternate; door treatment                                      |
|                     | Door unit, 1, wood                         | D side           | Door treatment (the D side door may be sealed shut, if so, prep. and encapsulate) | Alt. replace with new pre-hung door units or remove completely |
|                     | Closet door unit, 1, wood                  | C side           | Replace with new pre-hung door unit.  | Alternate; door treatment                                      |
|                     | Closet cabinet door and frame              | C side           | Door treatment  |  |
|                     | Closet shelf, 1, wood                      | C side           | Replace with new shelf  |  |
|                     | Fireplace mantel and trim, all             | B side           | Prepare and encapsulate   |  |
|                     | Baseboards, all, wood                      | All sides        | Prepare and encapsulate   |  |
|                     |  |                  |   |  |
| Hall                | Door unit, 2, wood (to Rooms 1 and 2)      | A and D sides    | Replace with new pre-hung door units.   | Alternate; door treatment                                      |
|                     | Door unit, 1, wood (to Room 3)             | C side, left     | Replace with new pre-hung door units.   | Alternate; door treatment                                      |
|                     | Closet door unit, 1, wood                  | D side           | Replace with new pre-hung door units.   | Alternate; door treatment                                      |
|                     |  |                  |   |  |

Abatement sheet for 29 Otis St, Norwich, CT 06360

| Room or Area        | Component, number of components, Substrate               | Location      | Abatement Method                            | Comments                                      |
|---------------------|--|---------------|---|---|
| Hall                | Opening frame, 1, wood                                   | D side        | Prepare and encapsulate                     |   |
| (continued)         | Baseboards, all, wood                                    | All sides     | Prepare and encapsulate                     | <b>B side left</b> , is neg. for LBP          |
| Hall closet         | Closet door unit, 1, wood (includes jamb and casing)     | B side        | Replace with new pre-hung door units.       | Alternate; door treatment                     |
|                     | Closet baseboards, all, wood                             | All sides     | Prepare and encapsulate                     |   |
|                     | Closet cabinet drawers and frame                         | D side        | Door treatment                              | Include Encapsulating counter top             |
| Bath                | Door unit, 1, wood                                       | A side        | Remove and replace with new pre-hung unit.  | Door is damaged                               |
|                     | Window sash, 1, wood                                     | D side        | Replace with wood replacement unit.         | Ext. not tested. Save sash for later testing. |
| Kitchen             | Window sills and casings, 2                              | D side        | Prepare and encapsulate                     |   |
|                     | Window sashes, 2, wood                                   | D side        | Replace with wood replacement unit.         |   |
|                     | Door unit, 1, wood                                       | C side        | Remove and replace with new pre-hung unit.  | Door is damaged                               |
|                     | Opening casing and jamb, 1                               | B side        | Prepare and encapsulate                     |   |
|                     | Baseboards, all, wood                                    | All sides     | Prepare and encapsulate                     |   |
| Hall 3<br>Unit 29-3 | Door units, 2, wood (includes jamb and casing)           | B and D side  | Remove and replace with new pre-hung units. | D side door is neg. re-use if feasible        |
|                     | Baseboards, all, wood                                    | All sides     | Prepare and encapsulate                     |   |
|                     | Attic cover trim, all, wood                              | C side        | Prepare and encapsulate                     |   |
| Bath 3              | Window sill and casing, 1                                | B side        | Prepare and encapsulate                     | Window is now vinyl                           |
|                     | Door unit, 1, wood (includes door stop, jamb and casing) | D side        | Remove and replace with new pre-hung unit.  |   |
|                     | Closet casing, 1, wood                                   | A side        | Prepare and encapsulate                     |   |
|                     | Closet base, 1   | D side        | Prepare and encapsulate                     | D side base, in closet                        |
| Room 4              | Window sills and casings, 2                              | D side        | Prepare and encapsulate                     | Windows are vinyl                             |
|                     | Door unit, 1, wood (includes jamb and casing)            | B side        | Remove and replace with new pre-hung unit.  | Door is neg. re-use if feasible               |
|                     | Closet casing, 1, wood (right)                           | C side, right | Prepare and encapsulate                     | Right door and jamb are neg. for LBP          |
|                     | Closet door, 1, wood (left)                              | C side, left  | Remove and replace with new pre-hung unit.  | Alternate; door treatment                     |
|                     | Closet shelf, 1, wood                                    | C side, left  | Replace with new shelf                      | Left closet only                              |
|                     | Baseboards, all, wood                                    | All sides     | Prepare and encapsulate                     |   |

Abatement sheet for 29 Otis St, Norwich, CT 06360

| Room or Area          | Component, number of components, Substrate           | Location           | Abatement Method   | Comments  |
|-----------------------|--|--------------------|--|---|
| <b>Unit 29-3</b>      |  |                    |  |   |
| Room 5                | Window sills and casings 2,                          | C, D side          | Prepare and encapsulate  |   |
|                       | Window sashes, 2, wood                               | C and D sides      | Replace with vinyl replacement unit.   | VRW are acceptable here. Not visible from the road      |
|                       | Door casing, 1, wood                                 | B side             | Prepare and encapsulate  | Door and jamb is neg. for LBP                           |
|                       | Baseboards, all, wood                                | All sides          | Prepare and encapsulate  |   |
|                       |  |                    |  |   |
| Kitchen 3             | Window casings, 1, wood                              | B side             | Prepare and encapsulate  | Wind. sill is neg.                                      |
|                       | Window sash, 1, wood                                 | B side             | Replace with vinyl replacement unit.   | VRW are acceptable here. Not visible from the road      |
|                       | Stair riser, upper, 1, wood                          | A side             | Cover with vinyl riser   | Upper riser only  |
|                       | Baseboards, all, wood                                | All sides          | Prepare and encapsulate  |   |
| <b>Comm. Area</b>     |  |                    |  |   |
| Attic Stairs          | Door unit, 1, wood (door, door jamb and casing)      | B side             | Remove and replace with new pre-hung unit.   | Meet all required building codes for this door, if any. |
|                       | Stair stringers, all, wood                           | All side           | Prepare and encapsulate  |   |
|                       | Stair risers and treads, all, wood                   | All                | Cover with vinyl risers and treads, must be mechanically fastened can use metal strips. Hepa vacuum prior to installation            |   |
|                       | Stair landing, 1, wood                               | All                | Cover with vinyl flooring or material (see above)  | Hepa vacuum prior to installation                       |
|                       | Landing railing, 1, wood                             | All                | Prepare and encapsulate  |   |
| Rear Stairs           |  |                    |  |   |
| 2 <sup>nd</sup> floor | Door unit, 1, wood (door, door jamb and casing)      | D side, (to Attic) | Remove and replace with new pre-hung unit.   | Meet all building codes for this door                   |
| 2 <sup>nd</sup> floor | Door threshold, all, wood                            | D side             | Remove all paint from threshold. Test all stripped surfaces with XRF instrument to ensure the surfaces are below regulatory limits.  |   |
| 2 <sup>nd</sup> floor | Door kickboard, 1, wood                              | D side             | Cover with ¼ inch wood.  |   |
|                       | Wallcasing, all, wood                                | B side             | Prepare and encapsulate  | Former door casing                                      |
|                       | Baseboard, all, wood                                 | All side           | Prepare and encapsulate  | Both floors   |
|                       | Stair stringers, all, wood                           | A, C side          | Prepare and encapsulate  |   |
| 1 <sup>st</sup> floor | Stair risers and treads, all, wood                   | All                | Cover with vinyl risers and treads or carpet. Hepa vacuum prior to installation. Must be mechanically fastened can use metal strips. |   |
| 1 <sup>st</sup> floor | Door jamb and casings, 1, wood (door is neg for LBP) | B side             | Prepare and encapsulate  | Door jamb is not an impact surface                      |
| 1 <sup>st</sup> floor | Door outer casing, 1, wood                           | C side             | Prepare and encapsulate  |   |
|                       |  |                    |  |   |

Abatement sheet for 29 Otis St, Norwich, CT 06360

| Room or Area   | Component, number of components, Substrate  | Location  | Abatement Method   | Comments  |
|----------------|---|-----------|--|---|
| Front Stairs   | Door jamb, left leg only, 1, wood (front door)  | A side    | Remove all paint from left leg of door jamb. Test with XRF to ensure lead levels are below reg. limits                               |   |
|                | Door casing and transom lite, all, wood   | A side,   | Prepare and encapsulate  | The front door is neg. for LBP  |
|                | Door casing, 2, wood  | D side,   | Prepare and encapsulate  | Doors and jambs are neg. for LBP  |
|                | Door, door jamb, casing, all, wood (to Side Porch)  | B side    | Remove and replace with new pre-hung wood unit   | If door is permanently sealed shut, it may be prepared and encapsulated |
|                | Baseboard, all, wood  | All side  | Prepare and encapsulate  |   |
|                | Stair stringers, all, wood  | B, C side | Prepare and encapsulate  |   |
|                | Stair risers and treads, all, wood  | All       | Cover with vinyl risers and treads or carpet. Hepa vacuum prior to installation. Must be mechanically fastened can use metal strips. |   |
|                | Stair risers and treads, all, wood (all exposed surfaces near balusters, not able to be covered with carpet or vinyl) | All       | Prepare and encapsulate  | Most of the treads and risers will be covered with vinyl or carpet.     |
|                | Stairs wallcasing, all, wood  | A, D side | Prepare and encapsulate  | Not impact surface  |
|                | Door threshold, lower 1, wood (upper threshold is neg. for LBP)   | D side    | Remove all paint from lower door threshold. Test with XRF to ensure lead levels are below reg. limits                                |   |
|                | Window casing and sash, 1   | B side    | Prepare and encapsulate  | Sash is non-operable  |
| Enclosed Porch | Door, door jamb and threshold, 1, wood  | A side    | Remove and replace with new metal pre-hung unit  | Alt. use door treatment,  |
|                | Exposed stair stringer,   | A side    | Prepare and encapsulate  |   |
| Exterior       | Door, 1, wood   | A side    | Door Treatment   | Alternate, remove and replace with new pre-hung wood unit.              |
|                | Door jamb and casings, 1, wood  | A side    | Prepare and encapsulate, add weather strip to jamb.  | Jamb is not an impact surface   |
|                | Door threshold, 1, metal  | A side    | Remove all paint from door threshold. Test with XRF to ensure lead levels are below reg. limits. Paint with ext. grade paint.        |   |
|                | Step, all, stone (?)  | A side    | Remove all paint from door step. Test with XRF to ensure lead levels are below reg. limits. Leave step bare.                         |   |
|                | Porch floor, all, wood  | A side    | Remove flooring and replace with fir T&G flooring. Finish with 2 coats of ext. grade finish, per owner's choice                      |   |
|                | Porch column bases, 2, wood   | A side    | Prepare and encapsulate  | Columns are intact  |
|                | Lower wall caps, both sides   | A side    | Prepare and encapsulate  |   |

Abatement sheet for 29 Otis St, Norwich, CT 06360

| Room or Area   | Component, number of components, Substrate   | Location | Abatement Method   | Comments  |
|--|--|----------|--|---|
| Exterior (continued)   | Attic window sash, 2, wood (windows are non-operable)  | A side   | Prepare and encapsulate (save for later XRF testing)   | Alt. Replace with wood replacement units.                               |
|  | Window frames, 9, wood   | A side   | Prepare and encapsulate  |   |
|  | Ext. Foundation, as needed, brick  | B side   | Prepare and encapsulate, as needed   |   |
|  | Screen door, 1, wood   | B side   | Replace with new wood screen door, paint to match  | Alt. replace with new wood storm door.                                  |
|  | Door, door jamb, casing, all, wood (to Front Stairs)   | B side   | Remove and replace with new pre-hung wood unit   | If door is permanently sealed shut, it may be prepared and encapsulated |
| The exterior of this door unit was not accessible for testing and is assumed positive for LBP. Have door tested prior to disposal, if replaced, to confirm assumption of being positive. |  |          |  |   |
|  | Door threshold, 1, wood (to Front Stairs)  | B side   | Remove all paint from door threshold. Test with XRF to ensure lead levels are below reg. limits. Paint or seal with ext. grade paint.  |   |
|  | Porch floor, all, wood (side porch)  | B side   | Remove flooring and replace with fir T&G flooring or PT flooring. Finish with 2 coats of ext. grade finish, per owner's choice         |   |
|  | Lower wall cap, wood   | B side   | Prepare and encapsulate  |   |
|  | Door casing and jamb, 1 (to Rear stairs)   | B side   | Prepare and encapsulate, Alt. replace with new pre-hung door unit  | Door is neg for LBP and jamb is not an impact surface                   |
|  | Door threshold, 1, wood (both upper and lower)   | B side   | Remove all paint from door thresholds. Test with XRF to ensure lead levels are below reg. limits. Paint or seal with ext. grade paint. |   |
|  | Attic window sash, 2, wood (windows are non-operable)  | B side   | Prepare and encapsulate (save for later XRF testing)   | Alt. Replace with wood replacement units.                               |
|  | Window frames, 9, wood   | B side   | Prepare and encapsulate  | One frame now aluminum (Bath 3)   |
|  | Side stairs lower railing, 2   | B side   | Prepare and encapsulate  | Just lower railing  |
|  | Window frames, 4, wood   | C side   | Prepare and encapsulate  |   |
| 2 <sup>nd</sup> floor  | Door casing and jamb, 1 (to Kitchen 3, 2 <sup>nd</sup> floor)  | C side   | Prepare and encapsulate  | Door is neg for LBP and jamb is not an impact surface                   |
| 2 <sup>nd</sup> floor  | Porch upper trim, all, wood  | C side   | Prepare and encapsulate  | But not on slope area   |
| 2 <sup>nd</sup> floor  | Porch ceiling, all, fiberboard   | C side   | Prepare and encapsulate  | Alt. replace or cover with new plywood.                                 |
| 2 <sup>nd</sup> floor  | Porch ext. soffit, 1, wood   | C side   | Prepare and encapsulate  |   |
|  | Window frames, 12, wood  | D side   | Prepare and encapsulate  |   |
| <b>Note:</b>   | On all sides, remove all aluminum storm windows, after new window installation. Prepare all exposed wood and caulk all seams between replacement window and ext. stops |          |  |   |



Abatement sheet for 29 Otis St, Norwich, CT 06360

| Room or Area    | Component, number of components, Substrate              | Location         | Abatement Method   | Comments   |
|-----------------|---|------------------|--|--|
| Rear Porch Ext. | Porch lower trim, all, wood                             | C side           | Prepare and encapsulate  |  |
| Garage Ext.     | Overhead doors, 2, wood                                 | A side           | Prepare and encapsulate  | Door left and next left door. Both right doors are neg. for LBP. All OH door jambs and casings are also neg. for LBP |
| Small shed      | Shed doors, all, wood                                   | B side           | Remove and replace with new  |  |
| <b>Grounds</b>  | Bare soil with-in 4 feet of foundation or concrete pad, | A, B and D sides | Hepa vacuum all visible paint chips and plant grass to cover all bare soil.  | <b>Don't plant on A side until approved by the lead consultant.</b>  |
|                 |   | A side           | Contractor will have the lead consultant re-test the A side after all paint chips have been removed. If that test result is still over 5000ppm, the contractor will remove 3 inches of soil out 3 feet from the concrete pad and install new soil that had been tested to be below 200ppm. Many paint chips were visible on the A side.<br><b>The contractor will have provided a supplemental bid for this additional work with the initial lead abatement quote.</b> |  |
|                 |   |                  |  |  |
|                 |   |                  |  |  |
|                 |   |                  |  |  |

# Connecticut Lead Paint Solutions, LLC

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Lead Paint Inspections & Testing  
Consulting & Cost Analysis  
Abatement/Management Plans  
Abatement & Clean-up

## Lead Paint Inspection Report and Lead Hazard Assessment

Connecticut Lead Consultant and Contractor License #002124  
Lead Inspector/Risk Assessor, CT #002179

This report is prepared for;  
City of Norwich  
Lead Paint Hazard Control Program  
23 Union St  
Norwich, CT 06360

The property inspected was;  
29 Otis St  
Norwich, CT 06360

Owner; Soely Barros

The testing instrument used is a Niton XLp 300A Lead Paint, Spectrum Analyzer, serial #16387. A reading of 1.0 milligrams lead per square centimeter of surface ( $1.0\text{mg}/\text{cm}^2$ ) or greater is defined as a toxic level of lead, by the State of Connecticut, Dept. of Public Health, Regulations for Lead Poisoning Prevention and Control, 19a-111-1a. The inspection protocol as detailed in Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012 Revision) was used for this inspection. The testing mode is K+L Spectrum.

At the beginning, after four hours of testing and end of the inspection, calibration tests are done on known control standards and the readings recorded to ensure the accuracy of the testing device. The calibration lines on the data sheets provides the measured lead concentration of the control standards (in the Condition Column) and whether the lead is at the surface or buried under non-lead paint.

The testing protocol is to test representative samples of various building components or sub-components per room or area. The test result for the representative sample is then applied to the other similar component(s) in that room or area. Refer to the floor plan attach toward the end of this report for the location of the rooms and walls sides (A, B, C, D).

Any lead reading  $1.0\text{mg}/\text{cm}^2$  or greater is positive for toxic levels of lead and the line for that reading is in red print on the data sheets.

This inspection is for lead in paint primarily. The paint was tested on site. Dust and soil samples were also collected for analysis of lead concentrations by accredited laboratories.

This inspection was done on February 08 and 12, 2018.

I.B.

The property inspected is a three-family house built in or about 1875. All rooms or areas in all three apartments and the common stairwells were fully inspected. The unfinished basement and unfinished attic were not inspected.

Many of the interior wood surfaces tested in building were positive for lead-based paint (LBP). Only a few of the plaster walls were positive for LBP. Some positive surfaces were also defective.

All the windows on the 1<sup>st</sup> and most on the 2<sup>nd</sup> floor are the original wood windows. The window sashes (the part of the window which contains the glass and is movable) in Bath 3 and Room 4 in Unit 29-3 have been replaced with vinyl replacement units. The windows in the Rear Porch are aluminum storm units.

The exterior of the house is completely covered with wood siding, window casings and upper trim. Almost all surfaces tested on the exterior were positive for LBP. Most, but not all, surfaces on the rear/side wood stairs, the rear 2<sup>nd</sup> floor porch and the exterior of the 1<sup>st</sup> floor Rear Porch were negative for LBP.

The detached garage was also tested. The left overhead door (#1) and the adjacent OH door (#2) and the upper wood siding above the two, right side OH doors (#3-4) were positive for LBP.

### **Lead in Dust and Soil Assessment**

Nineteen dust wipe samples were collected for analysis of lead concentrations by an accredited laboratory. Twelve dust wipe samples collected were over the limits set by HUD for risk assessment testing, therefore failing. The limits must not exceed 10 $\mu$ g/ft<sup>2</sup> (micrograms lead per square foot of surface area) for floors and 100 $\mu$ g/ft<sup>2</sup> for window sills. These samples were collected in accordance with the collection protocol as stated in the Connecticut Lead Regulations sections 19a-11-3a-3-h2.

Three soil samples were collected for analysis of lead concentrations by an accredited laboratory. All soil samples were above the action level for soils, therefore, requiring either interim control for soil or abatement. There were many paint chips on the ground on the A side of the house. This likely resulted in the very high lead concentration of the A side sample.

The Federal EPA's section 403 Guidelines for soil concentrations are determined by the land use by children. If the area is expected to be used by children, various interim controls to prevent contact between children and contaminated soil are recommended for soil lead levels above 400ppm but less than 5000ppm. Full abatement of the soil is required at 5000ppm and above.

All the test results are detailed on the data sheets for the inspection.

If you have any questions on this report, please do not hesitate to contact me.



Andrew Miller  
Lead Inspector/Risk Assessor, CT #002179  
March 06, 2018

## How to read the data sheets

Starting from the left side column.

|           |  |
|-----------|--|
| Index     | The instrument assigns a number to every reading.  |
| Unit      | Indicates which unit or common area (Cm) were inspected.   |
| Fl.       | Floor level  |
| Room      | Indicated which room or area was tested. The room or area is also detailed on the floor plan.  |
| Side      | The side of the room that faces the street is the A Side, the B side is clockwise to the A wall, the C wall is opposite the A wall and so on. For the exterior, the A side is the front facing the street, the B side is clockwise, the C side is the rear etc. See attached floor plan for more details.  |
| Component | Indicates which building component was tested, window, door, wall etc. Many components have sub-components such as a window <i>casing</i> or window <i>sash</i> . If there is more than 1 similar building component on a wall in a room or area, than the component may be further described as being the Lft for left, Ctr for center or Rht for right. This would be as you face the wall.  |
| Substrate | Indicates what building material the component was constructed of.   |
| Color     | Indicates the color of the test surface. The color selected is subject to many factors including lighting, contrasting colors, smoke films and other factors.  |
| Condition | Indicates the condition of the paint film or the substrate. The ratings are as follows; Intact, a paint film with no cracked or peeling paint; Fair, the paint film is cracked or chipped but paint chips can not be picked off; Poor, the paint film is cracked or chipped and paint chips can be picked off; Peeling; the paint film is very loose and can fall off with little or no external effort; Defective-Sub, defective substrate. The worse visible condition is noted. Substrate conditions are only listed if it affects the condition of the paint film. |
| Result    | Indicates the results of that test. Either Positive, equal to or greater than 1.0 milligrams lead per square centimeter of surface ( $1.0\text{mg}/\text{cm}^2$ ) Negative meaning below the action level of $1.0\text{mg}/\text{cm}^2$ or Null if the reading was interrupted and not completed. The incomplete reading is almost always followed by a complete reading from the same surface. All positive reading lines are in color print.   |
| PbC       | This is the range of the lead concentration in the dry paint. The testing instrument narrows the reading down to plus or minus from the main ( $1^{\text{st}}$ ) number.   |

**On the data sheets any lead reading  $1.0\text{mg}/\text{cm}^2$  or greater is positive for lead-based paint and the line for that reading is in color print. The calibration readings are from the known control standards and not from any painted surface on the property tested. Even a property that has been certified as being “free of lead-based paint” will still have positive calibration readings listed on the report.**

| Index | UNIT | F/L | ROOM   | SIDE | COMPONENT            | COLOR   | SUBSTRATE | CONDITION              | Results  | PbC           |
|-------|------|-----|--------|------|----------------------|---------|-----------|------------------------|----------|---------------|
| 1     |      |     |        |      | Calibration- Surface |         |           | 1.53mg/cm <sup>2</sup> | Positive | 1.70 ± 0.10   |
| 2     |      |     |        |      | Calibration- Surface |         |           | 1.04mg/cm <sup>2</sup> | Positive | 1.10 ± 0.10   |
| 3     |      |     |        |      | Calibration- Surface |         |           | 1.04mg/cm <sup>2</sup> | Positive | 1.20 ± 0.10   |
| 4     |      |     |        |      | Calibration- Surface |         |           | 1.04mg/cm <sup>2</sup> | Positive | 1.10 ± 0.10   |
| 5     |      |     |        |      | Calibration- Surface |         |           | 0.01mg/cm <sup>2</sup> | Negative | 0.00 ± 0.02   |
| 6     | 29   | 1st | Room 1 | A    | Window Casing        | White   | Wood      | Intact                 | Positive | 20.60 ± 12.00 |
| 7     | 29   | 1st | Room 1 | A    | Window Panel         | White   | Wood      | Intact                 | Positive | 20.10 ± 14.90 |
| 8     | 29   | 1st | Room 1 | A    | Window Sash Int. 1   | White   | Wood      | Intact                 | Positive | 25.30 ± 13.70 |
| 9     | 29   | 1st | Room 1 | A    | Window Sash Int. 2   | White   | Wood      | Intact                 | Positive | 18.50 ± 14.80 |
| 10    | 29   | 1st | Room 1 | D    | Window Casing Rht    | White   | Wood      | Intact                 | Positive | 21.50 ± 12.10 |
| 11    | 29   | 1st | Room 1 | D    | Window Sash Int.     | White   | Wood      | Intact                 | Positive | 21.50 ± 12.60 |
| 12    | 29   | 1st | Room 1 | D    | Window Casing Lft    | White   | Wood      | Intact                 | Positive | 21.80 ± 12.60 |
| 13    | 29   | 1st | Room 1 | D    | Window Sash Int.     | White   | Wood      | Intact                 | Positive | 19.90 ± 12.10 |
| 14    | 29   | 1st | Room 1 | D    | Radiator             | Silver  | Metal     | Intact                 | Negative | 0.02 ± 0.04   |
| 15    | 29   | 1st | Room 1 | A    | Radiator             | Silver  | Metal     | Fair                   | Negative | 0.03 ± 0.07   |
| 16    | 29   | 1st | Room 1 | B    | Door                 | White   | Metal     | Intact                 | Negative | 0.00 ± 0.02   |
| 17    | 29   | 1st | Room 1 | B    | Door Jamb            | White   | Metal     | Intact                 | Negative | 0.00 ± 0.02   |
| 18    | 29   | 1st | Room 1 | B    | Door Casing          | White   | Wood      | Intact                 | Positive | 13.80 ± 9.40  |
| 19    | 29   | 1st | Room 1 | C    | Opening Casing       | White   | Wood      | Intact                 | Positive | 24.00 ± 13.40 |
| 20    | 29   | 1st | Room 1 | B    | Baseboard            | White   | Wood      | Intact                 | Positive | 22.70 ± 13.00 |
| 21    | 29   | 1st | Room 1 | D    | Baseboard            | White   | Wood      | Intact                 | Positive | 25.80 ± 14.20 |
| 22    | 29   | 1st | Room 1 | A    | Wall                 | White   | Plaster   | Intact                 | Negative | 0.02 ± 0.04   |
| 23    | 29   | 1st | Room 1 | B    | Wall                 | White   | Plaster   | Intact                 | Negative | 0.00 ± 0.02   |
| 24    | 29   | 1st | Room 1 | C    | Wall                 | White   | Plaster   | Intact                 | Negative | 0.00 ± 0.02   |
| 25    | 29   | 1st | Room 1 | D    | Wall                 | White   | Plaster   | Intact                 | Negative | 0.00 ± 0.02   |
| 27    | 29   | 1st | Room 1 | B    | Ceiling              | White   | Plaster   | Intact                 | Negative | 0.12 ± 0.73   |
| 28    | 29   | 1st | Room 1 | C    | Crown Molding        | White   | Wood      | Intact                 | Negative | 0.00 ± 0.02   |
| 29    | 29   | 1st | Room 1 | C    | Crown Molding        | White   | Wood      | Intact                 | Negative | 0.00 ± 0.02   |
| 30    | 29   | 1st | Room 1 | B    | Crown Molding        | White   | Wood      | Intact                 | Negative | 0.00 ± 0.02   |
| 31    | 29   | 1st | Room 1 | C    | Floor                | Varnish | Wood      | Intact                 | Negative | 0.00 ± 0.02   |
| 32    | 29   | 1st | Room 2 | D    | Window Sill Lft      | White   | Wood      | Intact                 | Positive | 15.10 ± 9.90  |
| 33    | 29   | 1st | Room 2 | D    | Window Casing        | White   | Wood      | Intact                 | Positive | 27.10 ± 14.50 |
| 34    | 29   | 1st | Room 2 | D    | Window Sash Int.     | White   | Wood      | Intact                 | Positive | 23.50 ± 13.20 |
| 35    | 29   | 1st | Room 2 | D    | Window Sill Rht      | White   | Wood      | Intact                 | Positive | 29.00 ± 15.20 |
| 36    | 29   | 1st | Room 2 | D    | Window Sash Int.     | White   | Wood      | Intact                 | Positive | 20.90 ± 16.20 |
| 37    | 29   | 1st | Room 2 | B    | Door Lft             | White   | Metal     | Intact                 | Negative | 0.00 ± 0.02   |
| 38    | 29   | 1st | Room 2 | B    | Door Jamb            | White   | Metal     | Intact                 | Negative | 0.00 ± 0.02   |
| 39    | 29   | 1st | Room 2 | B    | Door Casing          | White   | Wood      | Intact                 | Positive | 28.80 ± 14.80 |
| 40    | 29   | 1st | Room 2 | B    | Door Rht             | White   | Wood      | Intact                 | Positive | 1.30 ± 0.30   |
| 41    | 29   | 1st | Room 2 | B    | Door Rht             | White   | Wood      | Intact                 | Positive | 3.40 ± 1.50   |
| 42    | 29   | 1st | Room 2 | B    | Door Jamb            | White   | Wood      | Defective              | Positive | 28.70 ± 9.60  |
| 43    | 29   | 1st | Room 2 | A    | Opening Casing       | White   | Wood      | Intact                 | Positive | 19.20 ± 11.50 |
| 44    | 29   | 1st | Room 2 | A    | Closet Door          | White   | Wood      | Intact                 | Positive | 1.30 ± 0.30   |
| 45    | 29   | 1st | Room 2 | A    | Closet Casing        | White   | Wood      | Intact                 | Positive | 25.30 ± 13.90 |
| 46    | 29   | 1st | Room 2 | A    | Closet Shelf         | White   | Wood      | Intact                 | Negative | 0.02 ± 0.06   |
| 47    | 29   | 1st | Room 2 | A    | Closet Shelf Uptr    | White   | Wood      | Intact                 | Negative | 0.02 ± 0.09   |
| 48    | 29   | 1st | Room 2 | A    | Closet Cleat         | White   | Wood      | Intact                 | Positive | 16.80 ± 10.70 |
| 50    | 29   | 1st | Room 2 | A    | Closet Wall          | White   | Plaster   | Intact                 | Negative | 0.03 ± 0.04   |
| 51    | 29   | 1st | Room 2 | D    | Radiator             | Silver  | Metal     | Intact                 | Negative | 0.02 ± 0.05   |

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|-------|------|-----|--------|------|------------------|---------|-----------|-----------|----------|---------------|
| 52    | 29   | 1st | Room 2 | D    | Baseboard        | White   | Wood      | Intact    | Positive | 29.90 ± 15.30 |
| 53    | 29   | 1st | Room 2 | B    | Baseboard        | White   | Wood      | Peding    | Positive | 29.10 ± 15.40 |
| 54    | 29   | 1st | Room 2 | A    | Wall             | White   | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 55    | 29   | 1st | Room 2 | B    | Wall             | White   | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 56    | 29   | 1st | Room 2 | C    | Wall             | White   | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 57    | 29   | 1st | Room 2 | D    | Wall             | White   | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 58    | 29   | 1st | Room 2 | A    | Ceiling          | White   | Plaster   | Intact    | Negative | 0.02 ± 0.05   |
| 59    | 29   | 1st | Room 2 | B    | Crown Molding    | White   | Wood      | Fair      | Negative | 0.00 ± 0.02   |
| 60    | 29   | 1st | Room 2 | C    | Floor            | Varnish | Wood      | Intact    | Negative | 0.00 ± 0.02   |
| 61    | 29   | 1st | Room 3 | A    | Window Sill      | White   | Wood      | Peding    | Positive | 26.10 ± 14.00 |
| 62    | 29   | 1st | Room 3 | A    | Window Casing    | White   | Wood      | Peding    | Positive | 18.10 ± 11.20 |
| 63    | 29   | 1st | Room 3 | A    | Window Sash Int. | White   | Wood      | Peding    | Positive | 11.90 ± 5.70  |
| 64    | 29   | 1st | Room 3 | B    | Window Sill Lft  | White   | Wood      | Poor      | Positive | 24.10 ± 13.60 |
| 65    | 29   | 1st | Room 3 | B    | Window Casing    | White   | Wood      | Intact    | Positive | 23.50 ± 17.50 |
| 66    | 29   | 1st | Room 3 | B    | Window Sash Int. | White   | Wood      | Poor      | Positive | 14.90 ± 10.20 |
| 67    | 29   | 1st | Room 3 | B    | Window Sill Rht  | White   | Wood      | Poor      | Positive | 25.60 ± 14.20 |
| 68    | 29   | 1st | Room 3 | B    | Window Casing    | White   | Wood      | Fair      | Positive | 24.10 ± 13.60 |
| 69    | 29   | 1st | Room 3 | B    | Window Sash Int. | White   | Wood      | Poor      | Positive | 13.70 ± 12.60 |
| 70    | 29   | 1st | Room 3 | C    | Window Sill      | White   | Wood      | Poor      | Positive | 5.00 ± 2.90   |
| 71    | 29   | 1st | Room 3 | C    | Window Casing    | White   | Wood      | Damaged   | Positive | 18.90 ± 11.50 |
| 72    | 29   | 1st | Room 3 | C    | Window Sash Int. | White   | Wood      | Poor      | Positive | 19.40 ± 15.60 |
| 73    | 29   | 1st | Room 3 | D    | Door             | White   | Wood      | Intact    | Negative | 0.50 ± 0.40   |
| 74    | 29   | 1st | Room 3 | D    | Door             | White   | Wood      | Intact    | Positive | 1.30 ± 0.20   |
| 75    | 29   | 1st | Room 3 | D    | Door Jamb        | White   | Wood      | Poor      | Positive | 18.70 ± 11.60 |
| 76    | 29   | 1st | Room 3 | D    | Closet Door      | White   | Wood      | Intact    | Negative | 0.60 ± 0.20   |
| 77    | 29   | 1st | Room 3 | D    | Closet Door      | White   | Wood      | Intact    | Null     | 0.90 ± 0.20   |
| 78    | 29   | 1st | Room 3 | D    | Closet Door      | White   | Wood      | Intact    | Positive | 1.20 ± 0.10   |
| 79    | 29   | 1st | Room 3 | D    | Closet Jamb      | White   | Wood      | Intact    | Positive | 25.30 ± 13.70 |
| 80    | 29   | 1st | Room 3 | D    | Closet Shelf     | White   | Wood      | Intact    | Positive | 7.30 ± 4.00   |
| 81    | 29   | 1st | Room 3 | D    | Closet Cleat     | White   | Wood      | Intact    | Positive | 10.80 ± 1.90  |
| 82    | 29   | 1st | Room 3 | D    | Closet Wall      | White   | Plaster   | Peding    | Negative | 0.04 ± 0.03   |
| 83    | 29   | 1st | Room 3 | B    | Radiator Rht     | White   | Metal     | Intact    | Negative | 0.02 ± 0.08   |
| 84    | 29   | 1st | Room 3 | A    | Baseboard        | White   | Wood      | Intact    | Positive | 5.20 ± 3.00   |
| 85    | 29   | 1st | Room 3 | D    | Baseboard        | White   | Wood      | Intact    | Positive | 19.30 ± 11.80 |
| 86    | 29   | 1st | Room 3 | A    | Wall             | Pink    | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 87    | 29   | 1st | Room 3 | B    | Wall Lft         | Pink    | Plaster   | Poor      | Positive | 12.20 ± 2.00  |
| 88    | 29   | 1st | Room 3 | B    | Wall Lft         | Pink    | Plaster   | Poor      | Positive | 11.90 ± 5.90  |
| 89    | 29   | 1st | Room 3 | B    | Wall Rht         | Pink    | Plaster   | Intact    | Positive | 14.50 ± 2.20  |
| 90    | 29   | 1st | Room 3 | B    | Wall Lft         | Pink    | Plaster   | Poor      | Positive | 15.80 ± 11.10 |
| 91    | 29   | 1st | Room 3 | A    | Wall             | Pink    | Plaster   | Poor      | Positive | 14.80 ± 10.20 |
| 92    | 29   | 1st | Room 3 | C    | Wall             | Pink    | Plaster   | Intact    | Negative | 0.02 ± 0.03   |
| 93    | 29   | 1st | Room 3 | C    | Wall             | Pink    | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 94    | 29   | 1st | Room 3 | D    | Wall             | Pink    | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 95    | 29   | 1st | Room 3 | D    | Wall             | Pink    | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 96    | 29   | 1st | Room 3 | A    | Wall             | Pink    | Plaster   | Intact    | Null     | 0.90 ± 0.30   |
| 97    | 29   | 1st | Room 3 | D    | Ceiling          | White   | Plaster   | Intact    | Negative | 0.14 ± 0.11   |
| 98    | 29   | 1st | Room 3 | D    | Crown Molding    | White   | Wood      | Intact    | Negative | 0.11 ± 0.18   |
| 99    | 29   | 1st | Room 3 | D    | Floor            | Varnish | Wood      | Intact    | Negative | 0.01 ± 0.05   |
| 100   | 29   | 1st | Hall   | B    | Door (to Base )  | White   | Wood      | Poor      | Negative | 0.13 ± 0.21   |

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|-------|------|-----|---------|------|------------------|-------|-----------|-----------|----------|-------------|
| 101   | 29   | 1st | Hall    | B    | Door (to Base )  | White | Wood      | Poor      | Negative | 0.17 ± 0.31 |
| 102   | 29   | 1st | Hall    | B    | Door Jamb        | White | Wood      | Intact    | Negative | 0.40 ± 0.40 |
| 103   | 29   | 1st | Hall    | B    | Door Threshold   | Brown | Wood      | Intact    | Negative | 0.01 ± 0.03 |
| 104   | 29   | 1st | Hall    | D    | Door             | White | Wood      | Intact    | Negative | 0.08 ± 0.11 |
| 105   | 29   | 1st | Hall    | D    | Door Jamb        | White | Wood      | Intact    | Null     | 1.10 ± 0.20 |
| 106   | 29   | 1st | Hall    | D    | Door Casing      | White | Wood      | Intact    | Negative | 0.02 ± 0.06 |
| 107   | 29   | 1st | Hall    | D    | Door Jamb        | White | Wood      | Intact    | Negative | 0.60 ± 0.20 |
| 108   | 29   | 1st | Hall    | A    | Opening Jamb     | White | Plaster   | Intact    | Negative | 0.01 ± 0.02 |
| 109   | 29   | 1st | Hall    | B    | Cabinet Door Lft | White | Wood      | Intact    | Negative | 0.03 ± 0.06 |
| 110   | 29   | 1st | Hall    | B    | Cabinet Body     | White | Wood      | Intact    | Negative | 0.04 ± 0.09 |
| 111   | 29   | 1st | Hall    | B    | Cabinet Shelf    | Gray  | Wood      | Poor      | Negative | 0.01 ± 0.03 |
| 112   | 29   | 1st | Hall    | B    | Counter Top      | White | Wood      | Intact    | Negative | 0.07 ± 0.16 |
| 113   | 29   | 1st | Hall    | D    | Baseboard        | White | Wood      | Intact    | Negative | 0.04 ± 0.09 |
| 114   | 29   | 1st | Hall    | A    | Wall             | White | Plaster   | Intact    | Negative | 0.50 ± 0.50 |
| 115   | 29   | 1st | Hall    | B    | Wall             | White | Plaster   | Intact    | Negative | 0.16 ± 0.15 |
| 116   | 29   | 1st | Hall    | B    | Wall Alcove      | White | Plaster   | Intact    | Negative | 0.15 ± 0.16 |
| 117   | 29   | 1st | Hall    | D    | Wall             | White | Plaster   | Intact    | Negative | 0.15 ± 0.07 |
| 118   | 29   | 1st | Hall    | A    | Ceiling          | White | Plaster   | Intact    | Negative | 0.02 ± 0.04 |
| 119   | 29   | 1st | Bath    | D    | Window Sill      | White | Wood      | Intact    | Negative | 0.16 ± 0.10 |
| 120   | 29   | 1st | Bath    | D    | Window Casing    | White | Wood      | Intact    | Negative | 0.13 ± 0.26 |
| 121   | 29   | 1st | Bath    | D    | Window Sash Int. | White | Wood      | Intact    | Positive | 2.90 ± 1.30 |
| 122   | 29   | 1st | Bath    | B    | Door             | White | Wood      | Poor      | Negative | 0.11 ± 0.20 |
| 123   | 29   | 1st | Bath    | B    | Door             | White | Wood      | Poor      | Negative | 0.06 ± 0.10 |
| 124   | 29   | 1st | Bath    | B    | Door Jamb        | White | Wood      | Intact    | Negative | 0.80 ± 0.20 |
| 125   | 29   | 1st | Bath    | B    | Door Casing      | White | Wood      | Poor      | Negative | 0.16 ± 0.29 |
| 126   | 29   | 1st | Bath    | A    | Cabinet Door Up  | White | Wood      | Intact    | Negative | 0.08 ± 0.15 |
| 127   | 29   | 1st | Bath    | A    | Cabinet Body     | White | Wood      | Intact    | Negative | 0.09 ± 0.14 |
| 128   | 29   | 1st | Bath    | A    | Cabinet Shelf    | Beige | Wood      | Fair      | Negative | 0.03 ± 0.04 |
| 129   | 29   | 1st | Bath    | A    | Cabinet Wall     | Beige | Paneling  | Fair      | Negative | 0.04 ± 0.08 |
| 130   | 29   | 1st | Bath    | A    | Cabinet Wall     | Beige | Paneling  | Fair      | Negative | 0.04 ± 0.06 |
| 131   | 29   | 1st | Bath    | D    | Radiator         | White | Metal     | Peeling   | Negative | 0.00 ± 0.02 |
| 132   | 29   | 1st | Bath    | B    | Wall - Upper     | White | Plaster   | Intact    | Negative | 0.17 ± 0.13 |
| 134   | 29   | 1st | Bath    | C    | Wall - Upper     | White | Plaster   | Intact    | Negative | 0.19 ± 0.15 |
| 135   | 29   | 1st | Bath    | D    | Wall - Upper     | White | Plaster   | Intact    | Negative | 0.14 ± 0.09 |
| 136   | 29   | 1st | Bath    | Cr   | Ceiling          | White | Plaster   | Poor      | Negative | 0.00 ± 0.02 |
| 137   | 29   | 1st | Kitchen | B    | Window Sill      | White | Wood      | Poor      | Negative | 0.08 ± 0.19 |
| 138   | 29   | 1st | Kitchen | B    | Window Sill      | White | Wood      | Poor      | Negative | 0.02 ± 0.03 |
| 139   | 29   | 1st | Kitchen | B    | Window Casing    | White | Wood      | Intact    | Negative | 0.10 ± 0.17 |
| 140   | 29   | 1st | Kitchen | B    | Window Sash Int. | White | Wood      | Poor      | Positive | 3.10 ± 1.40 |
| 141   | 29   | 1st | Kitchen | B    | Window Sill Rht  | White | Wood      | Intact    | Negative | 0.12 ± 0.22 |
| 142   | 29   | 1st | Kitchen | B    | Window Sash Int. | White | Wood      | Intact    | Positive | 3.20 ± 1.60 |
| 144   | 29   | 1st | Kitchen | D    | Window Sill      | White | Wood      | Poor      | Negative | 0.08 ± 0.09 |
| 145   | 29   | 1st | Kitchen | D    | Window Casing    | White | Wood      | Intact    | Negative | 0.14 ± 0.24 |
| 146   | 29   | 1st | Kitchen | D    | Window Sash Int. | White | Wood      | Intact    | Positive | 2.50 ± 1.00 |
| 147   | 29   | 1st | Kitchen | A    | Door             | White | Metal     | Intact    | Negative | 0.00 ± 0.02 |
| 148   | 29   | 1st | Kitchen | A    | Door Jamb        | White | Metal     | Intact    | Negative | 0.00 ± 0.02 |
| 149   | 29   | 1st | Kitchen | A    | Door Casing      | White | Wood      | Intact    | Positive | 3.00 ± 1.90 |
| 150   | 29   | 1st | Kitchen | C    | Door Lft         | White | Wood      | Intact    | Negative | 0.70 ± 0.20 |
| 151   | 29   | 1st | Kitchen | C    | Door Lft         | White | Wood      | Intact    | Positive | 5.90 ± 2.90 |

| Index | UNIT | FL  | ROOM    | SIDE | COMPONENT        | COLOR   | SUBSTRATE | CONDITION | Results  | PbC           |
|-------|------|-----|---------|------|------------------|---------|-----------|-----------|----------|---------------|
| 152   | 29   | 1st | Kitchen | C    | Door Casing      | White   | Wood      | Poor      | Positive | 3.60 ± 1.70   |
| 153   | 29   | 1st | Kitchen | C    | Door Rht         | White   | Wood      | Intact    | Positive | 1.50 ± 0.40   |
| 154   | 29   | 1st | Kitchen | C    | Door Jamb        | White   | Wood      | Poor      | Positive | 14.30 ± 9.80  |
| 155   | 29   | 1st | Kitchen | B    | Cabinet Door Lwr | White   | Wood      | Intact    | Negative | 0.06 ± 0.12   |
| 156   | 29   | 1st | Kitchen | B    | Cabinet Body     | White   | Wood      | Intact    | Negative | 0.26 ± 0.51   |
| 157   | 29   | 1st | Kitchen | B    | Cabinet Shelf Up | Green   | Wood      | Fair      | Negative | 0.02 ± 0.06   |
| 158   | 29   | 1st | Kitchen | B    | Cabinet Wall     | Gray    | Wood      | Intact    | Negative | 0.02 ± 0.02   |
| 159   | 29   | 1st | Kitchen | D    | Cabinet Door Lwr | White   | Wood      | Intact    | Negative | 0.22 ± 0.34   |
| 160   | 29   | 1st | Kitchen | D    | Cabinet Body     | White   | Wood      | Intact    | Negative | 0.03 ± 0.08   |
| 161   | 29   | 1st | Kitchen | C    | Cabinet Door Up  | White   | Wood      | Intact    | Negative | 0.04 ± 0.08   |
| 162   | 29   | 1st | Kitchen | C    | Cabinet Body     | White   | Wood      | Intact    | Negative | 0.02 ± 0.06   |
| 163   | 29   | 1st | Kitchen | C    | Cabinet Shelf    | White   | Wood      | Intact    | Negative | 0.01 ± 0.03   |
| 164   | 29   | 1st | Kitchen | C    | Radiator         | Silver  | Metal     | Fair      | Negative | 0.01 ± 0.02   |
| 165   | 29   | 1st | Kitchen | A    | Wall - Upper     | Red     | Plaster   | Intact    | Negative | 0.03 ± 0.07   |
| 166   | 29   | 1st | Kitchen | B    | Wall - Upper     | Red     | Plaster   | Intact    | Negative | 0.03 ± 0.06   |
| 167   | 29   | 1st | Kitchen | C    | Wall - Upper     | Red     | Plaster   | Intact    | Negative | 0.04 ± 0.07   |
| 168   | 29   | 1st | Kitchen | A    | Ceiling          | White   | Plaster   | Intact    | Negative | 0.03 ± 0.04   |
| 169   | 29   | 1st | Room 4  | C    | Window Sill      | White   | Wood      | Intact    | Negative | 0.01 ± 0.05   |
| 170   | 29   | 1st | Room 4  | C    | Window Casing    | White   | Wood      | Intact    | Negative | 0.02 ± 0.04   |
| 171   | 29   | 1st | Room 4  | C    | Window Sash Int. | White   | Wood      | Intact    | Positive | 2.80 ± 1.10   |
| 172   | 29   | 1st | Room 4  | D    | Window Sill      | White   | Wood      | Intact    | Negative | 0.07 ± 0.14   |
| 173   | 29   | 1st | Room 4  | D    | Window Casing    | White   | Wood      | Intact    | Negative | 0.03 ± 0.07   |
| 174   | 29   | 1st | Room 4  | D    | Window Sash Int. | White   | Wood      | Intact    | Positive | 3.30 ± 1.40   |
| 175   | 29   | 1st | Room 4  | A    | Door             | White   | Wood      | Intact    | Positive | 2.50 ± 1.10   |
| 176   | 29   | 1st | Room 4  | A    | Door Jamb        | White   | Wood      | Intact    | Positive | 14.60 ± 10.00 |
| 177   | 29   | 1st | Room 4  | A    | Closet Door      | White   | Wood      | Poor      | Positive | 7.30 ± 5.20   |
| 178   | 29   | 1st | Room 4  | A    | Closet Jamb      | White   | Wood      | Intact    | Negative | 0.40 ± 0.30   |
| 179   | 29   | 1st | Room 4  | A    | Closet Jamb      | White   | Wood      | Intact    | Negative | 0.40 ± 0.30   |
| 180   | 29   | 1st | Room 4  | A    | Closet Casing    | White   | Wood      | Intact    | Negative | 0.06 ± 0.18   |
| 181   | 29   | 1st | Room 4  | A    | Closet Door Int. | White   | Wood      | Intact    | Positive | 6.80 ± 3.80   |
| 182   | 29   | 1st | Room 4  | A    | Closet Shelf     | White   | Wood      | Intact    | Negative | 0.02 ± 0.07   |
| 183   | 29   | 1st | Room 4  | A    | Closet Cleat     | White   | Wood      | Intact    | Negative | 0.01 ± 0.03   |
| 184   | 29   | 1st | Room 4  | A    | Closet Wall      | White   | Plaster   | Intact    | Negative | 0.60 ± 0.40   |
| 185   | 29   | 1st | Room 4  | B    | Baseboard        | White   | Wood      | Intact    | Negative | 0.11 ± 0.23   |
| 186   | 29   | 1st | Room 4  | D    | Baseboard        | White   | Wood      | Intact    | Negative | 0.04 ± 0.10   |
| 188   | 29   | 1st | Room 4  | D    | Radiator         | Silver  | Metal     | Fair      | Negative | 0.01 ± 0.04   |
| 189   | 29   | 1st | Room 4  | C    | Wall             | White   | Plaster   | Intact    | Negative | 0.03 ± 0.06   |
| 190   | 29   | 1st | Room 4  | D    | Wall             | White   | Plaster   | Intact    | Null     | 0.90 ± 0.30   |
| 191   | 29   | 1st | Room 4  | D    | Wall             | White   | Plaster   | Intact    | Negative | 0.05 ± 0.05   |
| 192   | 29   | 1st | Room 4  | A    | Wall             | White   | Plaster   | Intact    | Null     | 1.00 ± 0.30   |
| 193   | 29   | 1st | Room 4  | B    | Wall             | White   | Plaster   | Intact    | Negative | 0.02 ± 0.07   |
| 194   | 29   | 1st | Room 4  | A    | Wall             | White   | Plaster   | Intact    | Null     | 0.80 ± 0.30   |
| 195   | 29   | 1st | Room 4  | A    | Ceiling          | White   | Plaster   | Intact    | Negative | 0.15 ± 0.13   |
| 196   | 29   | 1st | Room 4  | A    | Floor            | Varnish | Wood      | Intact    | Negative | 0.01 ± 0.04   |
| 197   | 29   | 1st | Room 5  | B    | Window Sill      | White   | Wood      | Intact    | Negative | 0.14 ± 0.34   |
| 198   | 29   | 1st | Room 5  | B    | Window Casing    | White   | Wood      | Intact    | Negative | 0.07 ± 0.15   |
| 199   | 29   | 1st | Room 5  | B    | Window Sash Int. | White   | Wood      | Intact    | Positive | 2.20 ± 0.90   |
| 200   | 29   | 1st | Room 5  | C    | Door             | White   | Wood      | Intact    | Negative | 0.20 ± 0.47   |
| 201   | 29   | 1st | Room 5  | C    | Door             | White   | Wood      | Intact    | Negative | 0.23 ± 0.38   |



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|-------|------|------|-------------|------|------------------|---------|-----------|-----------|----------|---------------|
| 202   | 29   | 1st  | Room 5      | C    | Door Jamb        | White   | Wood      | Intact    | Negative | 0.11 ± 0.17   |
| 203   | 29   | 1st  | Room 5      | C    | Door Jamb        | White   | Wood      | Intact    | Negative | 0.06 ± 0.12   |
| 204   | 29   | 1st  | Room 5      | C    | Door Casing      | White   | Wood      | Intact    | Negative | 0.08 ± 0.22   |
| 205   | 29   | 1st  | Room 5      | A    | Door             | White   | Wood      | Intact    | Positive | 3.60 ± 1.90   |
| 206   | 29   | 1st  | Room 5      | A    | Door Jamb        | White   | Wood      | Intact    | Negative | 0.30 ± 0.32   |
| 207   | 29   | 1st  | Room 5      | A    | Door Casing      | White   | Wood      | Intact    | Negative | 0.11 ± 0.21   |
| 208   | 29   | 1st  | Room 5      | A    | Closet Door      | White   | Wood      | Intact    | Positive | 5.70 ± 3.20   |
| 209   | 29   | 1st  | Room 5      | A    | Closet Door Int. | White   | Wood      | Intact    | Positive | 2.90 ± 1.10   |
| 210   | 29   | 1st  | Room 5      | A    | Closet Jamb      | White   | Wood      | Intact    | Negative | 0.29 ± 0.29   |
| 211   | 29   | 1st  | Room 5      | A    | Closet Casing    | White   | Wood      | Peeling   | Negative | 0.04 ± 0.08   |
| 212   | 29   | 1st  | Room 5      | A    | Closet Shelf     | White   | Wood      | Fair      | Negative | 0.00 ± 0.02   |
| 213   | 29   | 1st  | Room 5      | A    | Closet Cleat     | White   | Wood      | Intact    | Negative | 0.02 ± 0.08   |
| 214   | 29   | 1st  | Room 5      | A    | Closet Wall      | White   | Plaster   | Poor      | Negative | 0.01 ± 0.05   |
| 215   | 29   | 1st  | Room 5      | B    | Baseboard        | White   | Wood      | Intact    | Negative | 0.01 ± 0.03   |
| 216   | 29   | 1st  | Room 5      | D    | Baseboard        | White   | Wood      | Intact    | Negative | 0.06 ± 0.20   |
| 217   | 29   | 1st  | Room 5      | B    | Radiator         | Silver  | Metal     | Fair      | Negative | 0.01 ± 0.03   |
| 218   | 29   | 1st  | Room 5      | A    | Wall             | White   | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 219   | 29   | 1st  | Room 5      | B    | Wall             | White   | Plaster   | Intact    | Negative | 0.04 ± 0.07   |
| 220   | 29   | 1st  | Room 5      | B    | Wall             | White   | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 221   | 29   | 1st  | Room 5      | D    | Wall             | White   | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 222   | 29   | 1st  | Room 5      | A    | Ceiling          | White   | Plaster   | Intact    | Negative | 0.03 ± 0.06   |
| 223   | 29   | 1st  | Room 5      | C    | Floor            | Varnish | Wood      | Intact    | Negative | 0.01 ± 0.04   |
| 224   | 29   | 1st  | Base Stairs | D    | Door             | White   | Wood      | Intact    | Negative | 0.07 ± 0.09   |
| 225   | 29   | 1st  | Base Stairs | D    | Door Stop        | White   | Wood      | Intact    | Negative | 0.05 ± 0.10   |
| 226   | 29   | 1st  | Base Stairs | A    | Wall             | White   | Plaster   | Intact    | Negative | 0.50 ± 0.50   |
| 228   | 29   | 1st  | Base Stairs | C    | Wall             | White   | Plaster   | Intact    | Negative | 0.05 ± 0.14   |
| 229   | 29   | 1st  | Base Stairs | B    | Ceiling          | White   | Plywood   | Intact    | Negative | -0.07 ± 0.57  |
| 230   | 29   | 1st  | Base Stairs | A    | Ceiling Trim     | White   | Wood      | Poor      | Negative | 0.10 ± 0.06   |
| 231   | 29   | 1st  | Base Stairs | C    | Ceiling Trim     | White   | Wood      | Intact    | Negative | 0.30 ± 0.49   |
| 232   | 29   | Base | Base Stairs | C    | Stair Wallcasing | White   | Wood      | Intact    | Negative | 0.12 ± 0.16   |
| 233   | 29   | Base | Base Stairs | D    | Stair Tread      | White   | Wood      | Poor      | Negative | 0.00 ± 0.02   |
| 234   | 29   | Base | Base Stairs | D    | Stair Riser      | White   | Wood      | Poor      | Negative | 0.25 ± 0.26   |
| 235   | 29   | Base | Base Stairs | C    | Stair Railing    | Brown   | Wood      | Intact    | Negative | 0.01 ± 0.03   |
| 236   | 29   | Base | Base Stairs | A    | Lally Column     | Red     | Metal     | Fair      | Negative | 0.05 ± 0.07   |
| 237   | 29   | Base | Base Stairs | A    | Lally Column     | Red     | Metal     | Fair      | Negative | 0.03 ± 0.05   |
| 238   | 29   | Base | Basement    | B    | Wall             | White   | Concrete  | Intact    | Negative | 0.01 ± 0.02   |
| 239   | 29-2 | 2nd  | Room 1      | A    | Window Sill      | White   | Wood      | Poor      | Positive | 1.60 ± 0.50   |
| 240   | 29-2 | 2nd  | Room 1      | A    | Window Sill      | White   | Wood      | Poor      | Positive | 12.30 ± 5.50  |
| 241   | 29-2 | 2nd  | Room 1      | A    | Window Casing    | White   | Wood      | Intact    | Positive | 24.00 ± 17.90 |
| 242   | 29-2 | 2nd  | Room 1      | A    | Window Sash Int. | White   | Wood      | Poor      | Positive | 18.40 ± 11.50 |
| 243   | 29-2 | 2nd  | Room 1      | A    | Window Sash Int. | White   | Wood      | Poor      | Positive | 17.50 ± 6.00  |
| 244   | 29-2 | 2nd  | Room 1      | D    | Window Sill      | White   | Wood      | Poor      | Positive | 18.10 ± 11.30 |
| 245   | 29-2 | 2nd  | Room 1      | D    | Window Casing    | White   | Wood      | Intact    | Positive | 23.10 ± 13.30 |
| 246   | 29-2 | 2nd  | Room 1      | D    | Window Sash Int. | White   | Wood      | Poor      | Positive | 19.60 ± 12.10 |
| 247   | 29-2 | 2nd  | Room 1      | B    | Door             | White   | Wood      | Intact    | Positive | 25.50 ± 14.40 |
| 248   | 29-2 | 2nd  | Room 1      | B    | Door Jamb        | White   | Wood      | Intact    | Positive | 22.50 ± 13.30 |
| 249   | 29-2 | 2nd  | Room 1      | B    | Door Lft         | White   | Wood      | Intact    | Positive | 23.80 ± 13.50 |
| 250   | 29-2 | 2nd  | Room 1      | B    | Door Casing      | White   | Wood      | Intact    | Positive | 27.20 ± 14.80 |
| 251   | 29-2 | 2nd  | Room 1      | C    | Closet Door      | White   | Wood      | Intact    | Positive | 25.90 ± 7.70  |

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|-------|------|-----|--------|------|------------------|-----------|-----------|-----------|----------|---------------|
| 252   | 29-2 | 2nd | Room 1 | C    | Closet Casing    | White     | Wood      | Intact    | Positive | 21.40 ± 6.80  |
| 253   | 29-2 | 2nd | Room 1 | C    | Closet Jamb      | White     | Wood      | Peding    | Positive | 18.10 ± 11.20 |
| 254   | 29-2 | 2nd | Room 1 | C    | Closet Shelf Up  | White     | Wood      | Intact    | Positive | 8.90 ± 1.70   |
| 255   | 29-2 | 2nd | Room 1 | C    | Closet Shelf Lwr | White     | Wood      | Intact    | Negative | 0.26 ± 0.31   |
| 256   | 29-2 | 2nd | Room 1 | C    | Closet Shelf Lwr | White     | Wood      | Intact    | Negative | 0.13 ± 0.20   |
| 257   | 29-2 | 2nd | Room 1 | C    | Closet Cleat     | White     | Wood      | Intact    | Positive | 14.40 ± 9.70  |
| 258   | 29-2 | 2nd | Room 1 | C    | Closet Baseboard | White     | Wood      | Poor      | Positive | 9.40 ± 3.30   |
| 259   | 29-2 | 2nd | Room 1 | C    | Closet Wall      | White     | Plaster   | Intact    | Positive | 7.80 ± 4.10   |
| 260   | 29-2 | 2nd | Room 1 | C    | Closet Wall      | White     | Plaster   | Intact    | Positive | 5.30 ± 3.60   |
| 261   | 29-2 | 2nd | Room 1 | C    | Baseboard        | White     | Wood      | Poor      | Positive | 22.70 ± 8.00  |
| 262   | 29-2 | 2nd | Room 1 | A    | Baseboard        | White     | Wood      | Intact    | Positive | 29.30 ± 15.60 |
| 263   | 29-2 | 2nd | Room 1 | A    | Radiator         | White     | Metal     | Fair      | Negative | 0.08 ± 0.14   |
| 265   | 29-2 | 2nd | Room 1 | A    | Wall             | Wallpaper | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 266   | 29-2 | 2nd | Room 1 | B    | Wall             | Wallpaper | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 267   | 29-2 | 2nd | Room 1 | C    | Wall             | Wallpaper | Plaster   | Damaged   | Negative | 0.01 ± 0.02   |
| 268   | 29-2 | 2nd | Room 1 | D    | Wall - Upper     | Wallpaper | Plaster   | Intact    | Negative | 0.02 ± 0.03   |
| 269   | 29-2 | 2nd | Room 1 | D    | Wall - Lower     | White     | Paneling  | Intact    | Negative | 0.00 ± 0.02   |
| 270   | 29-2 | 2nd | Room 1 | C    | Ceiling          | White     | Plaster   | Intact    | Negative | 0.06 ± 0.05   |
| 271   | 29-2 | 2nd | Room 1 | B    | Floor            | Brown     | Wood      | Intact    | Negative | 0.05 ± 0.09   |
| 272   | 29-2 | 2nd | Room 2 | A    | Window Sill      | White     | Wood      | Defective | Positive | 15.00 ± 4.90  |
| 273   | 29-2 | 2nd | Room 2 | A    | Window Casing    | White     | Wood      | Intact    | Positive | 24.60 ± 14.10 |
| 274   | 29-2 | 2nd | Room 2 | A    | Window Sash Int. | White     | Wood      | Poor      | Positive | 17.70 ± 11.50 |
| 275   | 29-2 | 2nd | Room 2 | C    | Door             | White     | Wood      | Intact    | Positive | 21.10 ± 12.70 |
| 276   | 29-2 | 2nd | Room 2 | C    | Door Jamb        | White     | Wood      | Intact    | Positive | 14.00 ± 9.90  |
| 277   | 29-2 | 2nd | Room 2 | D    | Door             | White     | Wood      | Intact    | Positive | 22.70 ± 13.10 |
| 278   | 29-2 | 2nd | Room 2 | D    | Door Casing      | White     | Wood      | Intact    | Positive | 19.30 ± 11.80 |
| 279   | 29-2 | 2nd | Room 2 | B    | Baseboard        | White     | Wood      | Defective | Positive | 20.70 ± 12.50 |
| 280   | 29-2 | 2nd | Room 2 | C    | Baseboard        | White     | Wood      | Defective | Positive | 22.00 ± 7.90  |
| 281   | 29-2 | 2nd | Room 2 | A    | Radiator         | Silver    | Metal     | Poor      | Negative | 0.03 ± 0.09   |
| 282   | 29-2 | 2nd | Room 2 | A    | Wall             | Beige     | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 283   | 29-2 | 2nd | Room 2 | B    | Wall             | Beige     | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 284   | 29-2 | 2nd | Room 2 | C    | Wall             | Beige     | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 285   | 29-2 | 2nd | Room 2 | D    | Wall             | Beige     | Plaster   | Damaged   | Negative | 0.00 ± 0.02   |
| 286   | 29-2 | 2nd | Room 2 | C    | Ceiling          | White     | Plaster   | Intact    | Null     | 0.06 ± 0.11   |
| 288   | 29-2 | 2nd | Room 2 | C    | Ceiling          | White     | Plaster   | Intact    | Negative | 0.01 ± 0.03   |
| 289   | 29-2 | 2nd | Room 2 | C    | Floor            | Brown     | Wood      | Intact    | Negative | 0.03 ± 0.06   |
| 290   | 29-2 | 2nd | Room 3 | A    | Window Sill      | White     | Wood      | Intact    | Positive | 22.50 ± 13.90 |
| 291   | 29-2 | 2nd | Room 3 | A    | Window Casing    | White     | Wood      | Intact    | Positive | 24.50 ± 13.60 |
| 292   | 29-2 | 2nd | Room 3 | A    | Window Sash Int. | White     | Wood      | Intact    | Positive | 19.20 ± 11.90 |
| 293   | 29-2 | 2nd | Room 3 | B    | Window Sill      | White     | Wood      | Intact    | Positive | 18.10 ± 11.80 |
| 294   | 29-2 | 2nd | Room 3 | B    | Window Casing    | White     | Wood      | Intact    | Positive | 26.10 ± 18.30 |
| 295   | 29-2 | 2nd | Room 3 | B    | Window Sash Int. | White     | Wood      | Intact    | Positive | 18.50 ± 11.60 |
| 296   | 29-2 | 2nd | Room 3 | C    | Window Sill      | White     | Wood      | Intact    | Positive | 7.40 ± 3.70   |
| 297   | 29-2 | 2nd | Room 3 | C    | Window Casing    | White     | Wood      | Intact    | Positive | 21.40 ± 12.60 |
| 298   | 29-2 | 2nd | Room 3 | C    | Window Sash Int. | White     | Wood      | Poor      | Positive | 20.50 ± 12.50 |
| 299   | 29-2 | 2nd | Room 3 | A    | Door             | White     | Wood      | Intact    | Positive | 23.50 ± 13.60 |
| 300   | 29-2 | 2nd | Room 3 | A    | Door Jamb        | White     | Wood      | Poor      | Positive | 22.90 ± 8.20  |
| 301   | 29-2 | 2nd | Room 3 | D    | Door             | White     | Wood      | Intact    | Positive | 28.20 ± 15.20 |
| 302   | 29-2 | 2nd | Room 3 | D    | Door Casing      | White     | Wood      | Intact    | Positive | 22.30 ± 13.30 |

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|-------|------|-----|-------------|------|----------------------|---------|-----------|-----------|----------|---------------|
| 303   | 29-2 | 2nd | Room 3      | C    | Closet Door          | White   | Wood      | Intact    | Positive | 25.00 ± 14.10 |
| 304   | 29-2 | 2nd | Room 3      | C    | Closet Jamb          | White   | Wood      | Intact    | Positive | 19.10 ± 12.00 |
| 305   | 29-2 | 2nd | Room 3      | C    | Closet Shelf         | White   | Wood      | Intact    | Positive | 13.90 ± 9.80  |
| 306   | 29-2 | 2nd | Room 3      | C    | Closet Cleat         | White   | Wood      | Intact    | Positive | 10.30 ± 5.20  |
| 307   | 29-2 | 2nd | Room 3      | C    | Cabinet Door         | White   | Wood      | Intact    | Positive | 10.20 ± 5.10  |
| 308   | 29-2 | 2nd | Room 3      | C    | Cabinet Body         | White   | Wood      | Intact    | Positive | 9.70 ± 1.70   |
| 309   | 29-2 | 2nd | Room 3      | C    | Closet Shelf         | White   | Wood      | Intact    | Negative | 0.40 ± 0.30   |
| 310   | 29-2 | 2nd | Room 3      | C    | Closet Shelf         | White   | Wood      | Intact    | Positive | 5.50 ± 1.20   |
| 311   | 29-2 | 2nd | Room 3      | C    | Closet Wall          | White   | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 312   | 29-2 | 2nd | Room 3      | B    | Fireplace Mantel     | White   | Wood      | Intact    | Negative | 0.17 ± 0.24   |
| 313   | 29-2 | 2nd | Room 3      | B    | Fireplace Trim       | White   | Wood      | Intact    | Positive | 21.30 ± 13.00 |
| 314   | 29-2 | 2nd | Room 3      | B    | Fireplace Mantel     | White   | Wood      | Intact    | Positive | 25.90 ± 14.80 |
| 315   | 29-2 | 2nd | Room 3      | B    | Baseboard            | White   | Wood      | Intact    | Positive | 20.10 ± 12.00 |
| 316   | 29-2 | 2nd | Room 3      | C    | Baseboard            | White   | Wood      | Intact    | Positive | 23.10 ± 13.80 |
| 317   | 29-2 | 2nd | Room 3      | B    | Radiator             | White   | Metal     | Intact    | Negative | 0.01 ± 0.03   |
| 318   | 29-2 | 2nd | Room 3      | A    | Wall                 | White   | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 319   | 29-2 | 2nd | Room 3      | B    | Wall Rht             | White   | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 320   | 29-2 | 2nd | Room 3      | B    | Wall Cr              | White   | Plaster   | Poor      | Negative | 0.00 ± 0.02   |
| 321   | 29-2 | 2nd | Room 3      | C    | Wall                 | White   | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 322   | 29-2 | 2nd | Room 3      | D    | Wall                 | White   | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 323   | 29-2 | 2nd | Room 3      | A    | Ceiling              | White   | Plaster   | Intact    | Negative | 0.02 ± 0.04   |
| 324   | 29-2 | 2nd | Room 3      | A    | Floor                | Varnish | Wood      | Intact    | Negative | 0.13 ± 0.24   |
| 325   | 29-2 | 2nd | Hall        | A    | Door (to Room 2)     | White   | Wood      | Intact    | Positive | 23.70 ± 13.40 |
| 326   | 29-2 | 2nd | Hall        | A    | Door Jamb            | White   | Wood      | Intact    | Positive | 24.70 ± 13.70 |
| 327   | 29-2 | 2nd | Hall        | B    | Door (to Stairs)     | White   | Metal     | Intact    | Negative | 0.00 ± 0.02   |
| 328   | 29-2 | 2nd | Hall        | B    | Door Jamb            | White   | Metal     | Intact    | Negative | 0.00 ± 0.02   |
| 329   | 29-2 | 2nd | Hall        | B    | Door Casing          | White   | Wood      | Intact    | Negative | 0.00 ± 0.02   |
| 330   | 29-2 | 2nd | Hall        | C    | Door (Room 3)        | White   | Wood      | Peeling   | Positive | 23.30 ± 13.80 |
| 331   | 29-2 | 2nd | Hall        | C    | Door Jamb            | White   | Wood      | Poor      | Positive | 20.80 ± 12.50 |
| 332   | 29-2 | 2nd | Hall        | C    | Door (to Rex Stairs) | White   | Metal     | Intact    | Negative | 0.00 ± 0.02   |
| 333   | 29-2 | 2nd | Hall        | C    | Door Jamb            | White   | Metal     | Intact    | Negative | 0.00 ± 0.02   |
| 334   | 29-2 | 2nd | Hall        | C    | Door Casing          | White   | Wood      | Intact    | Negative | 0.00 ± 0.02   |
| 335   | 29-2 | 2nd | Hall        | D    | Opening Jamb         | White   | Wood      | Defective | Positive | 20.00 ± 6.70  |
| 336   | 29-2 | 2nd | Hall        | D    | Closet Door          | White   | Wood      | Intact    | Positive | 22.40 ± 12.80 |
| 337   | 29-2 | 2nd | Hall        | D    | Closet Jamb          | White   | Wood      | Intact    | Positive | 16.70 ± 11.30 |
| 338   | 29-2 | 2nd | Hall        | B    | Baseboard            | White   | Wood      | Intact    | Negative | 0.10 ± 0.18   |
| 339   | 29-2 | 2nd | Hall        | D    | Baseboard Lft        | White   | Wood      | Intact    | Positive | 21.00 ± 7.70  |
| 340   | 29-2 | 2nd | Hall        | A    | Wall                 | White   | Plaster   | Intact    | Negative | 0.05 ± 0.06   |
| 341   | 29-2 | 2nd | Hall        | B    | Wall Lft             | White   | Drywall   | Intact    | Negative | 0.04 ± 0.09   |
| 342   | 29-2 | 2nd | Hall        | B    | Wall Rht             | White   | Plaster   | Damaged   | Negative | 0.03 ± 0.05   |
| 343   | 29-2 | 2nd | Hall        | D    | Wall Lft             | White   | Plaster   | Intact    | Negative | 0.01 ± 0.02   |
| 344   | 29-2 | 2nd | Hall        | C    | Ceiling              | White   | Plaster   | Intact    | Negative | 0.02 ± 0.04   |
| 345   | 29-2 | 2nd | Hall        | B    | Floor                | Brown   | Wood      | Intact    | Negative | 0.01 ± 0.05   |
| 346   | 29-2 | 2nd | Hall Closet | B    | Door                 | White   | Wood      | Poor      | Positive | 8.50 ± 7.40   |
| 347   | 29-2 | 2nd | Hall Closet | B    | Door Casing          | White   | Wood      | Poor      | Positive | 11.70 ± 5.30  |
| 348   | 29-2 | 2nd | Hall Closet | C    | Closet Baseboard     | White   | Wood      | Poor      | Positive | 8.10 ± 4.30   |
| 349   | 29-2 | 2nd | Hall Closet | D    | Closet Shelf         | White   | Wood      | Poor      | Negative | 0.00 ± 0.02   |
| 350   | 29-2 | 2nd | Hall Closet | D    | Closet Shelf         | White   | Wood      | Poor      | Negative | 0.30 ± 0.43   |
| 351   | 29-2 | 2nd | Hall Closet | A    | Closet Cleat         | White   | Wood      | Intact    | Positive | 13.00 ± 6.00  |

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|-------|------|-----|-------------|------|----------------------|--------|-----------|------------------------|----------|---------------|
| 352   | 29-2 | 2nd | Hall Closet | D    | Counter Top          | White  | Wood      | Intact                 | Positive | 10.40 ± 5.00  |
| 353   | 29-2 | 2nd | Hall Closet | D    | Cabinet Drawer       | White  | Wood      | Poor                   | Positive | 5.90 ± 3.60   |
| 354   | 29-2 | 2nd | Hall Closet | D    | Cabinet Frame        | White  | Wood      | Poor                   | Positive | 6.00 ± 3.20   |
| 355   | 29-2 | 2nd | Hall Closet | A    | Closet Wall          | White  | Plaster   | Poor                   | Negative | 0.13 ± 0.08   |
| 356   | 29-2 | 2nd | Hall Closet | A    | Closet Wall          | White  | Plaster   | Poor                   | Negative | 0.18 ± 0.09   |
| 357   | 29-2 | 2nd | Hall Closet | B    | Closet Wall          | White  | Plaster   | Poor                   | Negative | 0.50 ± 0.20   |
| 358   | 29-2 | 2nd | Hall Closet | C    | Closet Wall          | White  | Plaster   | Fair                   | Negative | 0.10 ± 0.12   |
| 359   | 29-2 | 2nd | Hall Closet | D    | Closet Wall          | White  | Plaster   | Intact                 | Negative | 0.17 ± 0.10   |
| 360   | 29-2 | 2nd | Hall Closet | B    | Closet Casing        | White  | Plaster   | Poor                   | Negative | 0.30 ± 0.14   |
| 361   | 29-2 | 2nd | Bath        | D    | Window Casing        | White  | Wood      | Intact                 | Negative | 0.04 ± 0.13   |
| 363   | 29-2 | 2nd | Bath        | D    | Window Sash Int.     | White  | Wood      | Poor                   | Negative | 0.07 ± 0.16   |
| 364   | 29-2 | 2nd | Bath        | A    | Door                 | White  | Wood      | Poor                   | Positive | 17.70 ± 11.40 |
| 365   | 29-2 | 2nd | Bath        | A    | Door Jamb            | White  | Wood      | Intact                 | Positive | 16.30 ± 10.70 |
| 366   | 29-2 | 2nd | Bath        | A    | Wall - Upper         | White  | Plaster   | Intact                 | Null     | 0.70 ± 0.30   |
| 367   | 29-2 | 2nd | Bath        | B    | Wall - Upper         | White  | Plaster   | Intact                 | Null     | 0.80 ± 0.30   |
| 368   | 29-2 | 2nd | Bath        | C    | Wall - Upper         | White  | Plaster   | Intact                 | Negative | 0.02 ± 0.04   |
| 369   | 29-2 | 2nd | Bath        | D    | Wall - Upper         | White  | Plaster   | Intact                 | Negative | 0.02 ± 0.03   |
| 370   | 29-2 | 2nd | Bath        | A    | Wall - Upper         | White  | Plaster   | Intact                 | Null     | 0.80 ± 0.30   |
| 371   | 29-2 | 2nd | Bath        | A    | Ceiling              | White  | Plaster   | Intact                 | Null     | 0.80 ± 0.30   |
| 372   | 29-2 | 2nd | Kitchen     | D    | Window Sill Lft      | White  | Wood      | Intact                 | Positive | 5.00 ± 3.20   |
| 373   | 29-2 | 2nd | Kitchen     | D    | Window Casing        | White  | Wood      | Intact                 | Positive | 24.10 ± 13.70 |
| 374   | 29-2 | 2nd | Kitchen     | D    | Window Sash Int.     | White  | Wood      | Intact                 | Positive | 7.90 ± 4.30   |
| 375   | 29-2 | 2nd | Kitchen     | D    | Window Sill Rht      | White  | Wood      | Defective              | Positive | 5.30 ± 3.10   |
| 376   | 29-2 | 2nd | Kitchen     | D    | Window Casing        | White  | Wood      | Intact                 | Positive | 21.20 ± 12.80 |
| 377   | 29-2 | 2nd | Kitchen     | D    | Window Sash Int.     | White  | Wood      | Intact                 | Positive | 18.70 ± 7.40  |
| 378   | 29-2 | 2nd | Kitchen     | B    | Opening Casing       | White  | Wood      | Defective              | Positive | 19.00 ± 15.20 |
| 379   | 29-2 | 2nd | Kitchen     | C    | Door                 | White  | Wood      | Damaged                | Positive | 21.40 ± 12.80 |
| 380   | 29-2 | 2nd | Kitchen     | C    | Door Jamb            | White  | Wood      | Poor                   | Positive | 23.20 ± 13.70 |
| 381   | 29-2 | 2nd | Kitchen     | B    | Baseboard            | White  | Wood      | Fair                   | Positive | 23.70 ± 13.40 |
| 382   | 29-2 | 2nd | Kitchen     | D    | Baseboard            | White  | Wood      | Intact                 | Positive | 20.60 ± 12.40 |
| 383   | 29-2 | 2nd | Kitchen     | A    | Chair Rail           | White  | Wood      | Intact                 | Negative | 0.03 ± 0.09   |
| 385   | 29-2 | 2nd | Kitchen     | D    | Chair Rail           | White  | Wood      | Intact                 | Negative | 0.07 ± 0.14   |
| 386   | 29-2 | 2nd | Kitchen     | D    | Radiator             | Silver | Metal     | Fair                   | Negative | 0.03 ± 0.06   |
| 387   | 29-2 | 2nd | Kitchen     | C    | Cabinet Door Lwr     | White  | Wood      | Intact                 | Negative | 0.15 ± 0.43   |
| 388   | 29-2 | 2nd | Kitchen     | C    | Cabinet Body         | White  | Wood      | Intact                 | Negative | 0.07 ± 0.16   |
| 389   | 29-2 | 2nd | Kitchen     | C    | Cabinet Door Upr     | White  | Wood      | Intact                 | Negative | 0.27 ± 0.43   |
| 391   | 29-2 | 2nd | Kitchen     | C    | Cabinet Body         | White  | Wood      | Intact                 | Negative | 0.12 ± 0.30   |
| 392   | 29-2 | 2nd | Kitchen     | B    | Cabinet Door         | White  | Wood      | Intact                 | Negative | 0.08 ± 0.20   |
| 393   | 29-2 | 2nd | Kitchen     | B    | Cabinet Frame        | White  | Wood      | Poor                   | Negative | 0.02 ± 0.05   |
| 394   | 29-2 | 2nd | Kitchen     | A    | Wall - Lower         | White  | Panding   | Intact                 | Negative | 0.19 ± 0.50   |
| 395   | 29-2 | 2nd | Kitchen     | B    | Wall - Lower         | White  | Panding   | Intact                 | Negative | 0.04 ± 0.07   |
| 396   | 29-2 | 2nd | Kitchen     | C    | Wall - Lower         | White  | Panding   | Intact                 | Negative | 0.10 ± 0.25   |
| 397   | 29-2 | 2nd | Kitchen     | D    | Wall - Lower         | White  | Panding   | Intact                 | Negative | 0.02 ± 0.04   |
| 398   | 29-2 | 2nd | Kitchen     | A    | Wall - Upper         | Green  | Plaster   | Intact                 | Negative | 0.01 ± 0.02   |
| 399   | 29-2 | 2nd | Kitchen     | B    | Wall - Upper         | Green  | Plaster   | Intact                 | Negative | 0.01 ± 0.02   |
| 400   | 29-2 | 2nd | Kitchen     | C    | Wall - Upper         | Green  | Plaster   | Intact                 | Negative | 0.02 ± 0.05   |
| 401   | 29-2 | 2nd | Kitchen     | D    | Wall - Upper         | Green  | Plaster   | Intact                 | Negative | 0.00 ± 0.02   |
| 402   | 29-2 | 2nd | Kitchen     | B    | Ceiling              | White  | Plaster   | Intact                 | Negative | 0.01 ± 0.03   |
| 403   |      |     |             |      | Calibration- Surface |        |           | 1.53mg/cm <sup>2</sup> | Positive | 1.60 ± 0.30   |

| Index | UNIT | FL  | ROOM   | SIDE | COMPONENT           | COLOR  | SUBSTRATE | CONDITION              | Results  | PbC           |
|-------|------|-----|--------|------|---------------------|--------|-----------|------------------------|----------|---------------|
| 404   |      |     |        |      | Calibration- Buried |        |           | 1.04mg/cm <sup>2</sup> | Positive | 1.20 ± 0.10   |
| 405   |      |     |        |      | Calibration- Buried |        |           | 1.04mg/cm <sup>2</sup> | Positive | 1.10 ± 0.10   |
| 406   |      |     |        |      | Calibration- Buried |        |           | 1.04mg/cm <sup>2</sup> | Positive | 1.10 ± 0.10   |
| 407   |      |     |        |      | Calibration- Buried |        |           | 0.01mg/cm <sup>2</sup> | Negative | 0.01 ± 0.03   |
| 408   | 29-3 | 2nd | Hall 3 | A    | Door                | White  | Metal     | Intact                 | Negative | 0.00 ± 0.02   |
| 409   | 29-3 | 2nd | Hall 3 | A    | Door Jamb           | White  | Metal     | Intact                 | Negative | 0.00 ± 0.02   |
| 410   | 29-3 | 2nd | Hall 3 | A    | Door Casing         | White  | Wood      | Intact                 | Negative | 0.00 ± 0.02   |
| 411   | 29-3 | 2nd | Hall 3 | B    | Door (to Bath 2)    | White  | Wood      | Fair                   | Positive | 23.40 ± 13.90 |
| 412   | 29-3 | 2nd | Hall 3 | B    | Door Jamb           | White  | Wood      | Poor                   | Positive | 19.90 ± 12.30 |
| 413   | 29-3 | 2nd | Hall 3 | C    | Opening Jamb        | White  | Paneling  | Intact                 | Negative | 0.02 ± 0.06   |
| 414   | 29-3 | 2nd | Hall 3 | D    | Door (to Room 4)    | White  | Wood      | Intact                 | Negative | 0.00 ± 0.02   |
| 415   | 29-3 | 2nd | Hall 3 | D    | Door Jamb           | White  | Wood      | Fair                   | Positive | 21.60 ± 13.10 |
| 416   | 29-3 | 2nd | Hall 3 | D    | Door Casing         | White  | Wood      | Fair                   | Positive | 25.10 ± 13.90 |
| 417   | 29-3 | 2nd | Hall 3 | B    | Baseboard           | White  | Wood      | Intact                 | Positive | 25.00 ± 14.10 |
| 418   | 29-3 | 2nd | Hall 3 | D    | Baseboard           | White  | Wood      | Poor                   | Positive | 25.30 ± 14.00 |
| 419   | 29-3 | 2nd | Hall 3 | B    | Wall                | White  | Plaster   | Damaged                | Null     | 1.10 ± 0.30   |
| 420   | 29-3 | 2nd | Hall 3 | B    | Wall                | White  | Plaster   | Damaged                | Negative | 0.00 ± 0.02   |
| 421   | 29-3 | 2nd | Hall 3 | D    | Wall                | White  | Plaster   | Intact                 | Negative | 0.01 ± 0.02   |
| 422   | 29-3 | 2nd | Hall 3 | A    | Ceiling             | White  | Drywall   | Poor                   | Negative | 0.01 ± 0.02   |
| 423   | 29-3 | 2nd | Hall 3 | C    | Attic Cover Trim    | White  | Wood      | Fair                   | Positive | 19.10 ± 11.70 |
| 424   | 29-3 | 2nd | Bath 3 | B    | Window Sill         | White  | Wood      | Poor                   | Positive | 4.00 ± 2.30   |
| 425   | 29-3 | 2nd | Bath 3 | B    | Window Casing       | White  | Wood      | Intact                 | Positive | 17.90 ± 11.20 |
| 426   | 29-3 | 2nd | Bath 3 | D    | Door                | White  | Wood      | Poor                   | Positive | 16.40 ± 10.90 |
| 427   | 29-3 | 2nd | Bath 3 | D    | Door Casing         | White  | Wood      | Poor                   | Positive | 17.00 ± 11.30 |
| 428   | 29-3 | 2nd | Bath 3 | D    | Door Stop           | White  | Wood      | Intact                 | Positive | 5.20 ± 2.50   |
| 429   | 29-3 | 2nd | Bath 3 | A    | Closet Casing       | White  | Wood      | Intact                 | Positive | 14.20 ± 9.70  |
| 430   | 29-3 | 2nd | Bath 3 | A    | Closet Shelf        | White  | Wood      | Intact                 | Negative | 0.01 ± 0.04   |
| 431   | 29-3 | 2nd | Bath 3 | A    | Closet Shelf Lwr    | White  | Wood      | Intact                 | Negative | 0.00 ± 0.02   |
| 432   | 29-3 | 2nd | Bath 3 | A    | Closet Cleat        | White  | Wood      | Intact                 | Negative | 0.00 ± 0.02   |
| 433   | 29-3 | 2nd | Bath 3 | A    | Closet Baseboard    | White  | Wood      | Intact                 | Negative | 0.00 ± 0.02   |
| 434   | 29-3 | 2nd | Bath 3 | A    | Closet Baseboard D  | White  | Wood      | Intact                 | Positive | 11.40 ± 5.30  |
| 435   | 29-3 | 2nd | Bath 3 | A    | Closet Wall         | White  | Paneling  | Intact                 | Negative | 0.00 ± 0.02   |
| 436   | 29-3 | 2nd | Bath 3 | B    | Radiator            | Silver | Metal     | Poor                   | Negative | 0.01 ± 0.03   |
| 437   | 29-3 | 2nd | Bath 3 | A    | Wall - Upper        | Gray   | Plaster   | Intact                 | Negative | 0.03 ± 0.08   |
| 438   | 29-3 | 2nd | Bath 3 | B    | Wall - Upper        | Gray   | Plaster   | Intact                 | Negative | 0.02 ± 0.04   |
| 439   | 29-3 | 2nd | Bath 3 | C    | Wall - Upper        | Gray   | Plaster   | Intact                 | Negative | 0.04 ± 0.11   |
| 440   | 29-3 | 2nd | Bath 3 | D    | Wall - Upper        | Gray   | Plaster   | Intact                 | Negative | 0.00 ± 0.02   |
| 441   | 29-3 | 2nd | Bath 3 | B    | Ceiling             | White  | Plaster   | Pending                | Negative | 0.02 ± 0.03   |
| 442   | 29-3 | 2nd | Room 4 | D    | Window Sill Rht     | White  | Wood      | Poor                   | Positive | 14.30 ± 9.90  |
| 443   | 29-3 | 2nd | Room 4 | D    | Window Casing       | White  | Wood      | Poor                   | Positive | 19.40 ± 11.70 |
| 444   | 29-3 | 2nd | Room 4 | D    | Window Sill Lft     | White  | Wood      | Poor                   | Positive | 1.40 ± 0.30   |
| 445   | 29-3 | 2nd | Room 4 | D    | Window Casing       | White  | Wood      | Poor                   | Positive | 19.90 ± 11.80 |
| 446   | 29-3 | 2nd | Room 4 | B    | Door                | White  | Wood      | Fair                   | Negative | 0.00 ± 0.02   |
| 447   | 29-3 | 2nd | Room 4 | B    | Door Jamb           | White  | Wood      | Defective              | Positive | 19.50 ± 12.10 |
| 448   | 29-3 | 2nd | Room 4 | B    | Door Casing         | White  | Wood      | Poor                   | Positive | 16.70 ± 11.00 |
| 449   | 29-3 | 2nd | Room 4 | C    | Closet Door Rht     | White  | Wood      | Fair                   | Negative | 0.11 ± 0.24   |
| 450   | 29-3 | 2nd | Room 4 | C    | Closet Casing       | White  | Wood      | Intact                 | Positive | 22.60 ± 13.20 |
| 451   | 29-3 | 2nd | Room 4 | C    | Closet Jamb         | White  | Wood      | Intact                 | Negative | 0.17 ± 0.18   |
| 452   | 29-3 | 2nd | Room 4 | C    | Closet Shelf        | White  | Wood      | Intact                 | Negative | 0.00 ± 0.02   |

| Index | UNIT | FL  | ROOM      | SIDE | COMPONENT        | COLOR  | SUBSTRATE | CONDITION | Results  | PbC           |
|-------|------|-----|-----------|------|------------------|--------|-----------|-----------|----------|---------------|
| 453   | 29-3 | 2nd | Room 4    | C    | Closet Cleat     | White  | Wood      | Intact    | Negative | 0.00 ± 0.02   |
| 454   | 29-3 | 2nd | Room 4    | C    | Closet Cleat     | White  | Wood      | Intact    | Negative | 0.00 ± 0.02   |
| 455   | 29-3 | 2nd | Room 4    | C    | Closet Wall      | White  | Plaster   | Intact    | Negative | 0.01 ± 0.04   |
| 456   | 29-3 | 2nd | Room 4    | C    | Closet Door Lft  | White  | Wood      | Intact    | Positive | 18.40 ± 11.60 |
| 457   | 29-3 | 2nd | Room 4    | C    | Closet Casing    | White  | Wood      | Intact    | Positive | 24.30 ± 17.80 |
| 458   | 29-3 | 2nd | Room 4    | C    | Closet Shelf     | White  | Wood      | Fair      | Positive | 1.80 ± 0.70   |
| 459   | 29-3 | 2nd | Room 4    | C    | Closet Cleat     | White  | Wood      | Intact    | Positive | 12.80 ± 8.80  |
| 460   | 29-3 | 2nd | Room 4    | C    | Closet Wall      | White  | Plaster   | Intact    | Negative | 0.09 ± 0.21   |
| 461   | 29-3 | 2nd | Room 4    | C    | Closet Shelf     | White  | Plaster   | Intact    | Positive | 10.00 ± 1.80  |
| 462   | 29-3 | 2nd | Room 4    | C    | Baseboard        | White  | Wood      | Defective | Negative | 0.03 ± 0.10   |
| 463   | 29-3 | 2nd | Room 4    | D    | Baseboard        | White  | Wood      | Defective | Positive | 21.00 ± 12.30 |
| 464   | 29-3 | 2nd | Room 4    | D    | Radiator         | White  | Metal     | Intact    | Negative | 0.01 ± 0.02   |
| 465   | 29-3 | 2nd | Room 4    | D    | Wall Trim        | White  | Wood      | Intact    | Negative | 0.00 ± 0.02   |
| 466   | 29-3 | 2nd | Room 4    | A    | Wall             | White  | Plaster   | Fair      | Negative | 0.01 ± 0.02   |
| 467   | 29-3 | 2nd | Room 4    | B    | Wall             | White  | Plaster   | Intact    | Negative | 0.02 ± 0.07   |
| 468   | 29-3 | 2nd | Room 4    | C    | Wall             | White  | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 469   | 29-3 | 2nd | Room 4    | D    | Wall             | White  | Plaster   | Damaged   | Negative | 0.00 ± 0.02   |
| 470   | 29-3 | 2nd | Room 4    | C    | Ceiling          | White  | Plaster   | Intact    | Negative | 0.02 ± 0.05   |
| 471   | 29-3 | 2nd | Room 5    | C    | Window Sill      | White  | Wood      | Intact    | Positive | 2.80 ± 1.60   |
| 472   | 29-3 | 2nd | Room 5    | C    | Window Casing    | White  | Wood      | Intact    | Positive | 20.30 ± 12.40 |
| 473   | 29-3 | 2nd | Room 5    | C    | Window Sash Int. | White  | Wood      | Intact    | Positive | 17.40 ± 11.00 |
| 474   | 29-3 | 2nd | Room 5    | D    | Window Sill      | White  | Wood      | Intact    | Negative | 0.11 ± 0.20   |
| 475   | 29-3 | 2nd | Room 5    | D    | Window Casing    | White  | Wood      | Intact    | Positive | 19.40 ± 12.00 |
| 476   | 29-3 | 2nd | Room 5    | D    | Window Sash Int. | White  | Wood      | Intact    | Positive | 23.20 ± 13.40 |
| 477   | 29-3 | 2nd | Room 5    | D    | Radiator         | Silver | Metal     | Intact    | Negative | 0.01 ± 0.04   |
| 478   | 29-3 | 2nd | Room 5    | B    | Door             | White  | Wood      | Intact    | Negative | 0.01 ± 0.03   |
| 479   | 29-3 | 2nd | Room 5    | B    | Door Casing      | White  | Wood      | Intact    | Positive | 19.90 ± 12.30 |
| 480   | 29-3 | 2nd | Room 5    | A    | Baseboard        | White  | Wood      | Intact    | Positive | 24.40 ± 14.10 |
| 481   | 29-3 | 2nd | Room 5    | B    | Baseboard        | White  | Wood      | Intact    | Negative | 0.08 ± 0.17   |
| 482   | 29-3 | 2nd | Room 5    | A    | Wall             | White  | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 483   | 29-3 | 2nd | Room 5    | B    | Wall             | White  | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 484   | 29-3 | 2nd | Room 5    | C    | Wall             | White  | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 485   | 29-3 | 2nd | Room 5    | D    | Wall             | White  | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 487   | 29-3 | 2nd | Room 5    | A    | Ceiling          | White  | Plaster   | Intact    | Negative | 0.02 ± 0.05   |
| 488   | 29-3 | 2nd | Room 5    | B    | Floor            | Brown  | Wood      | Intact    | Negative | 0.00 ± 0.02   |
| 489   | 29-3 | 2nd | Kitchen-3 | B    | Window Sill      | White  | Wood      | Intact    | Negative | 0.09 ± 0.17   |
| 490   | 29-3 | 2nd | Kitchen-3 | B    | Window Casing    | White  | Wood      | Intact    | Positive | 12.90 ± 5.90  |
| 491   | 29-3 | 2nd | Kitchen-3 | B    | Window Sill      | White  | Wood      | Intact    | Negative | 0.04 ± 0.08   |
| 492   | 29-3 | 2nd | Kitchen-3 | B    | Window Sash Int. | White  | Wood      | Intact    | Positive | 7.60 ± 4.20   |
| 493   | 29-3 | 2nd | Kitchen-3 | C    | Door             | White  | Wood      | Poor      | Negative | 0.04 ± 0.11   |
| 494   | 29-3 | 2nd | Kitchen-3 | C    | Door Casing      | White  | Wood      | Intact    | Negative | 0.21 ± 0.30   |
| 495   | 29-3 | 2nd | Kitchen-3 | C    | Door Jamb        | White  | Wood      | Poor      | Negative | 0.04 ± 0.06   |
| 496   | 29-3 | 2nd | Kitchen-3 | C    | Door Jamb        | White  | Wood      | Poor      | Negative | 0.02 ± 0.04   |
| 497   | 29-3 | 2nd | Kitchen-3 | D    | Door             | White  | Wood      | Intact    | Negative | 0.00 ± 0.02   |
| 498   | 29-3 | 2nd | Kitchen-3 | D    | Door Jamb        | White  | Wood      | Defective | Negative | 0.12 ± 0.26   |
| 499   | 29-3 | 2nd | Kitchen-3 | A    | Stair Riser Up   | White  | Wood      | Intact    | Positive | 23.70 ± 13.60 |
| 500   | 29-3 | 2nd | Kitchen-3 | A    | Stair Riser Lwr  | White  | Wood      | Intact    | Negative | 0.30 ± 0.67   |
| 501   | 29-3 | 2nd | Kitchen-3 | A    | Stair Riser Lwr  | White  | Wood      | Intact    | Negative | 0.02 ± 0.03   |
| 502   | 29-3 | 2nd | Kitchen-3 | B    | Stair Stringer   | White  | Wood      | Intact    | Negative | 0.10 ± 0.21   |

| Index | UNIT  | FL  | ROOM         | SIDE | COMPONENT        | COLOR     | SUBSTRATE | CONDITION | Results  | PbC           |
|-------|-------|-----|--------------|------|------------------|-----------|-----------|-----------|----------|---------------|
| 503   | 29-3  | 2nd | Kitchen-3    | B    | Stair Stringer   | White     | Wood      | Intact    | Negative | 0.07 ± 0.16   |
| 504   | 29-3  | 2nd | Kitchen-3    | A    | Stair Riser Upr  | White     | Wood      | Intact    | Positive | 22.60 ± 13.30 |
| 505   | 29-3  | 2nd | Kitchen-3    | C    | Baseboard        | White     | Wood      | Intact    | Positive | 12.10 ± 9.00  |
| 506   | 29-3  | 2nd | Kitchen-3    | D    | Baseboard        | White     | Wood      | Intact    | Negative | 0.01 ± 0.03   |
| 507   | 29-3  | 2nd | Kitchen-3    | D    | Chair Rail       | White     | Wood      | Intact    | Null     | 0.14 ± 0.41   |
| 508   | 29-3  | 2nd | Kitchen-3    | D    | Chair Rail       | White     | Wood      | Intact    | Negative | 0.03 ± 0.10   |
| 509   | 29-3  | 2nd | Kitchen-3    | A    | Wall - Upper     | Off-White | Plaster   | Intact    | Null     | 0.90 ± 0.60   |
| 510   | 29-3  | 2nd | Kitchen-3    | A    | Wall - Upper     | Off-White | Plaster   | Intact    | Negative | 0.00 ± 0.02   |
| 511   | 29-3  | 2nd | Kitchen-3    | C    | Wall - Upper     | Off-White | Plaster   | Intact    | Negative | 0.02 ± 0.05   |
| 512   | 29-3  | 2nd | Kitchen-3    | D    | Wall - Upper     | Off-White | Drywall   | Intact    | Negative | 0.00 ± 0.02   |
| 513   | 29-3  | 2nd | Kitchen-3    | D    | Wall - Lower     | Off-White | Paneling  | Intact    | Negative | 0.04 ± 0.15   |
| 514   | 29-3  | 2nd | Kitchen-3    | A    | Ceiling          | White     | Plaster   | Intact    | Negative | 0.05 ± 0.08   |
| 515   | 29-3  | 2nd | Kitchen-3    | D    | Cabinet Door Lwr | White     | Wood      | Intact    | Negative | 0.05 ± 0.08   |
| 516   | 29-3  | 2nd | Kitchen-3    | D    | Cabinet Body     | White     | Wood      | Intact    | Negative | 0.19 ± 0.23   |
| 517   | 29-3  | 2nd | Kitchen-3    | D    | Cabinet Body Upr | White     | Wood      | Intact    | Negative | 0.26 ± 0.38   |
| 518   | 29-3  | 2nd | Kitchen-3    | D    | Cabinet Shelf    | White     | Wood      | Poor      | Negative | 0.09 ± 0.19   |
| 519   | 29 Cm | 2nd | Attic Stairs | B    | Door Jamb        | Beige     | Wood      | Intact    | Positive | 10.90 ± 5.30  |
| 520   | 29 Cm | 2nd | Attic Stairs | B    | Door Edge        | Beige     | Wood      | Intact    | Positive | 6.20 ± 3.60   |
| 521   | 29 Cm | 2nd | Attic Stairs | B    | Stair Stringer   | Beige     | Wood      | Fair      | Positive | 5.40 ± 3.10   |
| 522   | 29 Cm | 2nd | Attic Stairs | D    | Stair Riser      | Beige     | Wood      | Fair      | Positive | 5.30 ± 2.90   |
| 523   | 29 Cm | 2nd | Attic Stairs | A    | Stair Tread      | Beige     | Wood      | Fair      | Positive | 5.90 ± 3.10   |
| 524   | 29 Cm | 2nd | Attic Stairs | C    | Landing Railing  | Beige     | Wood      | Fair      | Positive | 6.10 ± 3.20   |
| 525   | 29 Cm | 2nd | Attic Stairs | A    | Wall             | Beige     | Plaster   | Fair      | Null     | 0.00 ± 0.02   |
| 526   | 29 Cm | 2nd | Attic Stairs | A    | Wall             | Unpainted | Plaster   | Fair      | Negative | 0.01 ± 0.04   |
| 527   | 29 Cm | 2nd | Attic Stairs | C    | Wall             | Unpainted | Plaster   | Fair      | Negative | 0.01 ± 0.02   |
| 528   | 29 Cm | 2nd | Attic Stairs | D    | Wall             | Unpainted | Plaster   | Fair      | Negative | 0.00 ± 0.02   |
| 529   | 29 Cm | 2nd | Attic Stairs | D    | Ceiling          | Unpainted | Plaster   | Damaged   | Negative | 0.01 ± 0.02   |
| 530   | 29 Cm | 2nd | Rear Stairs  | A    | Door             | White     | Metal     | Intact    | Negative | 0.00 ± 0.02   |
| 531   | 29 Cm | 2nd | Rear Stairs  | A    | Door Jamb        | White     | Metal     | Intact    | Negative | 0.00 ± 0.02   |
| 532   | 29 Cm | 2nd | Rear Stairs  | A    | Door Casing      | White     | Wood      | Intact    | Negative | 0.00 ± 0.02   |
| 533   | 29 Cm | 2nd | Rear Stairs  | C    | Door             | White     | Metal     | Intact    | Negative | 0.00 ± 0.02   |
| 534   | 29 Cm | 2nd | Rear Stairs  | C    | Door Jamb        | White     | Metal     | Intact    | Negative | 0.00 ± 0.02   |
| 535   | 29 Cm | 2nd | Rear Stairs  | D    | Door (to Attic)  | White     | Wood      | Poor      | Positive | 18.40 ± 11.50 |
| 536   | 29 Cm | 2nd | Rear Stairs  | D    | Door Casing      | White     | Wood      | Poor      | Positive | 22.40 ± 12.90 |
| 537   | 29 Cm | 2nd | Rear Stairs  | B    | Wall Casing      | White     | Wood      | Poor      | Positive | 23.90 ± 18.00 |
| 538   | 29 Cm | 2nd | Rear Stairs  | B    | Baseboard        | White     | Wood      | Poor      | Positive | 23.50 ± 8.50  |
| 539   | 29 Cm | 2nd | Rear Stairs  | D    | Baseboard        | White     | Wood      | Poor      | Positive | 26.70 ± 14.60 |
| 540   | 29 Cm | 2nd | Rear Stairs  | B    | Wall             | White     | Plaster   | Poor      | Null     | 0.50 ± 0.10   |
| 541   | 29 Cm | 2nd | Rear Stairs  | D    | Wall             | White     | Plaster   | Damaged   | Negative | 0.02 ± 0.04   |
| 542   | 29 Cm | 2nd | Rear Stairs  | C    | Ceiling          | White     | Drywall   | Intact    | Negative | 0.02 ± 0.04   |
| 543   | 29 Cm | 2nd | Rear Stairs  | D    | Door Kick Plate  | White     | Wood      | Intact    | Positive | 22.60 ± 13.30 |
| 544   | 29 Cm | 2nd | Rear Stairs  | D    | Door Threshold   | White     | Wood      | Poor      | Positive | 4.90 ± 2.40   |
| 545   | 29 Cm | 2nd | Rear Stairs  | C    | Floor            | Brown     | Wood      | Intact    | Negative | 0.04 ± 0.08   |
| 546   | 29 Cm | 1st | Rear Stairs  | A    | Stair Stringer   | White     | Wood      | Intact    | Positive | 9.90 ± 7.60   |
| 547   | 29 Cm | 1st | Rear Stairs  | B    | Stair Riser      | White     | Wood      | Intact    | Positive | 10.30 ± 5.00  |
| 548   | 29 Cm | 1st | Rear Stairs  | A    | Stair Tread      | Brown     | Wood      | Intact    | Positive | 13.30 ± 5.80  |
| 549   | 29 Cm | 1st | Rear Stairs  | C    | Stair Tread      | Brown     | Wood      | Intact    | Positive | 16.00 ± 10.50 |
| 550   | 29 Cm | 1st | Rear Stairs  | D    | Stair Riser      | White     | Wood      | Intact    | Positive | 11.10 ± 5.30  |
| 551   | 29 Cm | 1st | Rear Stairs  | C    | Stair Stringer   | White     | Wood      | Intact    | Positive | 8.10 ± 6.80   |

| Index | UNIT  | FL  | ROOM         | SIDE | COMPONENT            | COLOR     | SUBSTRATE | CONDITION  | Results  | PbC           |
|-------|-------|-----|--------------|------|----------------------|-----------|-----------|------------|----------|---------------|
| 552   | 29 Cm | 1st | Rear Stairs  | C    | Stair Railing        | Brown     | Wood      | Intact     | Negative | 0.01 ± 0.03   |
| 553   | 29 Cm | 1st | Rear Stairs  | A    | Wall                 | White     | Plaster   | Intact     | Negative | 0.01 ± 0.02   |
| 554   | 29 Cm | 1st | Rear Stairs  | C    | Wall                 | White     | Plaster   | Intact     | Negative | 0.60 ± 0.40   |
| 555   | 29 Cm | 1st | Rear Stairs  | D    | Wall                 | White     | Plaster   | Intact     | Negative | 0.00 ± 0.02   |
| 557   | 29 Cm | 1st | Rear Stairs  | D    | Ceiling              | White     | Plaster   | Intact     | Negative | 0.04 ± 0.14   |
| 558   | 29 Cm | 1st | Rear Stairs  | D    | Access Panel         | White     | Plywood   | Intact     | Negative | 0.00 ± 0.02   |
| 559   | 29 Cm | 1st | Rear Stairs  | D    | Access Panel Trim    | White     | Wood      | Intact     | Negative | 0.00 ± 0.02   |
| 560   | 29 Cm | 1st | Rear Stairs  | A    | Baseboard (at Land.) | White     | Wood      | Poor       | Positive | 9.10 ± 6.50   |
| 561   | 29 Cm | 1st | Rear Stairs  | D    | Baseboard            | White     | Wood      | Intact     | Positive | 8.90 ± 7.70   |
| 562   | 29 Cm | 1st | Rear Stairs  | B    | Ceiling              | White     | Wood      | Intact     | Negative | 0.01 ± 0.05   |
| 563   | 29 Cm | 1st | Rear Stairs  | A    | Baseboard            | White     | Wood      | Intact     | Negative | 0.30 ± 0.33   |
| 564   | 29 Cm | 1st | Rear Stairs  | A    | Radiator             | White     | Metal     | Poor       | Negative | 0.03 ± 0.08   |
| 565   | 29 Cm | 1st | Rear Stairs  | B    | Door (to Ext.)       | White     | Wood      | Intact     | Negative | 0.00 ± 0.02   |
| 566   | 29 Cm | 1st | Rear Stairs  | B    | Door Jamb            | White     | Wood      | Intact     | Positive | 8.90 ± 7.40   |
| 567   | 29 Cm | 1st | Rear Stairs  | B    | Door Casing          | White     | Wood      | Intact     | Positive | 5.80 ± 3.80   |
| 568   | 29 Cm | 1st | Rear Stairs  | C    | Door (to Kit.)       | White     | Metal     | Intact     | Negative | 0.00 ± 0.03   |
| 569   | 29 Cm | 1st | Rear Stairs  | C    | Door Jamb            | White     | Metal     | Intact     | Negative | 0.00 ± 0.02   |
| 571   | 29 Cm | 1st | Rear Stairs  | C    | Door Casing          | White     | Wood      | Intact     | Negative | 0.00 ± 0.02   |
| 572   | 29 Cm | 1st | Rear Stairs  | C    | Door Casing Outer    | White     | Wood      | Intact     | Positive | 15.00 ± 10.30 |
| 573   |       |     |              |      | Calibration- Surface |           |           | 1.53mg/cm² | Positive | 1.60 ± 0.20   |
| 574   |       |     |              |      | Calibration- Buried  |           |           | 1.04mg/cm² | Positive | 1.20 ± 0.10   |
| 575   |       |     |              |      | Calibration- Buried  |           |           | 1.04mg/cm² | Positive | 1.20 ± 0.10   |
| 576   |       |     |              |      | Calibration- Buried  |           |           | 1.04mg/cm² | Positive | 1.10 ± 0.10   |
| 577   |       |     |              |      | Calibration- Buried  | 02/08/18  |           | 0.01mg/cm² | Negative | 0.00 ± 0.02   |
| 578   |       |     |              |      | Calibration- Surface | 02/12/18  |           | 1.53mg/cm² | Positive | 1.60 ± 0.10   |
| 579   |       |     |              |      | Calibration- Surface |           |           | 1.04mg/cm² | Positive | 1.10 ± 0.10   |
| 580   |       |     |              |      | Calibration- Surface |           |           | 1.04mg/cm² | Positive | 1.00 ± 0.10   |
| 581   |       |     |              |      | Calibration- Surface |           |           | 1.04mg/cm² | Positive | 1.10 ± 0.10   |
| 582   |       |     |              |      | Calibration- Surface |           |           | 0.01mg/cm² | Negative | 0.00 ± 0.02   |
| 583   | Cm    | 1st | Front Stairs | A    | Door                 | Brown     | Wood      | Intact     | Negative | 0.09 ± 0.09   |
| 584   | Cm    | 1st | Front Stairs | A    | Door                 | Brown     | Wood      | Intact     | Negative | 0.09 ± 0.10   |
| 585   | Cm    | 1st | Front Stairs | A    | Door Casing          | Bone      | Wood      | Intact     | Positive | 3.80 ± 2.10   |
| 586   | Cm    | 1st | Front Stairs | A    | Door Jamb            | White     | Wood      | Intact     | Negative | 0.05 ± 0.07   |
| 587   | Cm    | 1st | Front Stairs | A    | Door Jamb            | White     | Wood      | Intact     | Negative | 0.06 ± 0.08   |
| 588   | Cm    | 1st | Front Stairs | A    | Door Jamb (Lift)     | White     | Wood      | Intact     | Positive | 6.80 ± 4.10   |
| 589   | Cm    | 1st | Front Stairs | A    | Door Jamb (Header)   | White     | Wood      | Intact     | Negative | 0.12 ± 0.16   |
| 590   | Cm    | 1st | Front Stairs | A    | Side Lite            | Off-White | Wood      | Intact     | Negative | 0.09 ± 0.11   |
| 591   | Cm    | 1st | Front Stairs | A    | Door Transom         | Off-White | Wood      | Intact     | Positive | 2.00 ± 0.80   |
| 592   | Cm    | 1st | Front Stairs | D    | Door Rht             | Off-White | Metal     | Intact     | Negative | 0.00 ± 0.02   |
| 593   | Cm    | 1st | Front Stairs | D    | Door Casing          | Off-White | Wood      | Intact     | Positive | 5.10 ± 3.40   |
| 594   | Cm    | 1st | Front Stairs | D    | Door Lft             | Off-White | Metal     | Intact     | Negative | 0.00 ± 0.02   |
| 595   | Cm    | 1st | Front Stairs | D    | Door Jamb            | Off-White | Metal     | Intact     | Negative | 0.00 ± 0.02   |
| 596   | Cm    | 1st | Front Stairs | D    | Door Casing          | Off-White | Wood      | Intact     | Positive | 2.80 ± 1.60   |
| 597   | Cm    | 1st | Front Stairs | B    | Door (Locked)        | Brown     | Wood      | Intact     | Positive | 4.30 ± 2.70   |
| 598   | Cm    | 1st | Front Stairs | B    | Door (Locked)        | Brown     | Wood      | Intact     | Positive | 5.80 ± 3.00   |
| 599   | Cm    | 1st | Front Stairs | B    | Door Casing          | Off-White | Wood      | Intact     | Positive | 5.70 ± 3.10   |
| 600   | Cm    | 1st | Front Stairs | C    | Baseboard            | Off-White | Wood      | Intact     | Positive | 3.20 ± 2.00   |
| 601   | Cm    | 1st | Front Stairs | D    | Baseboard            | Off-White | Wood      | Intact     | Positive | 3.00 ± 1.50   |
| 602   | Cm    | 1st | Front Stairs | D    | Radiator             | Silver    | Metal     | Intact     | Negative | 0.07 ± 0.15   |



| Index | UNIT | FL  | ROOM         | SIDE | COMPONENT        | COLOR     | SUBSTRATE            | CONDITION | Results  | PbC           |
|-------|------|-----|--------------|------|------------------|-----------|----------------------|-----------|----------|---------------|
| 603   | Cm   | 1st | Front Stairs | Cr   | Stair Baluster   | Brown     | Wood                 | Intact    | Negative | 0.04 ± 0.06   |
| 604   | Cm   | 1st | Front Stairs | Cr   | Stair Newel Post | Brown     | Wood                 | Intact    | Negative | 0.08 ± 0.10   |
| 605   | Cm   | 1st | Front Stairs | Cr   | Stair Railing    | Brown     | Wood                 | Intact    | Negative | 0.04 ± 0.06   |
| 606   | Cm   | 1st | Front Stairs | B    | Stair Tread      | Brown     | Wood                 | Intact    | Positive | 3.70 ± 1.70   |
| 607   | Cm   | 1st | Front Stairs | B    | Stair Tread      | Brown     | Wood                 | Intact    | Positive | 3.50 ± 1.70   |
| 608   | Cm   | 1st | Front Stairs | B    | Stair Stringer   | Brown     | Wood                 | Intact    | Positive | 6.00 ± 3.40   |
| 609   | Cm   | 1st | Front Stairs | C    | Stair Riser      | Brown     | Wood                 | Intact    | Positive | 4.90 ± 2.70   |
| 610   | Cm   | 1st | Front Stairs | A    | Wall             | Wallpaper | Plaster              | Intact    | Negative | 0.40 ± 0.50   |
| 611   | Cm   | 1st | Front Stairs | B    | Wall             | Wallpaper | Plaster              | Intact    | Negative | 0.00 ± 0.02   |
| 612   | Cm   | 1st | Front Stairs | B    | Wall Rht         | Wallpaper | Plaster              | Intact    | Negative | 0.02 ± 0.04   |
| 613   | Cm   | 1st | Front Stairs | C    | Wall             | Wallpaper | Plaster              | Intact    | Negative | 0.17 ± 0.04   |
| 615   | Cm   | 1st | Front Stairs | D    | Wall             | Wallpaper | Plaster              | Intact    | Negative | 0.01 ± 0.03   |
| 616   | Cm   | 1st | Front Stairs | A    | Ceiling          | White     | Drywall              | Intact    | Negative | 0.00 ± 0.02   |
| 617   | Cm   | 1st | Front Stairs | D    | Stair Wallcasing | Off-White | Wood                 | Intact    | Positive | 6.90 ± 3.50   |
| 618   | Cm   | 1st | Front Stairs | A    | Stair Wallcasing | Off-White | Wood                 | Intact    | Positive | 4.40 ± 2.50   |
| 619   | Cm   | 2nd | Front Stairs | D    | Baseboard        | Off-White | Wood                 | Intact    | Negative | 0.06 ± 0.13   |
| 620   | Cm   | 2nd | Front Stairs | D    | Door             | White     | Metal                | Intact    | Negative | 0.03 ± 0.13   |
| 621   | Cm   | 2nd | Front Stairs | D    | Door Jamb        | White     | Metal                | Intact    | Negative | 0.00 ± 0.02   |
| 622   | Cm   | 2nd | Front Stairs | D    | Door Casing      | White     | Wood                 | Fair      | Negative | 0.00 ± 0.02   |
| 623   | Cm   | 2nd | Front Stairs | D    | Door Threshold   | Brown     | Wood                 | Fair      | Negative | 0.30 ± 0.10   |
| 624   | Cm   | 2nd | Front Stairs | D    | Door Threshold   | Brown     | Wood                 | Fair      | Positive | 2.70 ± 1.10   |
| 625   | Cm   | 2nd | Front Stairs | D    | Stair Tread      | Brown     | Wood                 | Poor      | Positive | 3.10 ± 1.40   |
| 626   | Cm   | 2nd | Front Stairs | B    | Window Casing    | Off-White | Wood                 | Intact    | Positive | 26.20 ± 14.10 |
| 627   | Cm   | 2nd | Front Stairs | B    | Window Sash Int. | Off-White | Wood                 | Intact    | Positive | 23.00 ± 13.30 |
| 628   | Cm   | 2nd | Front Stairs | A    | Wall             | Wallpaper | Plaster              | Intact    | Negative | 0.00 ± 0.02   |
| 629   | Cm   | 2nd | Front Stairs | B    | Wall             | Wallpaper | Plaster              | Damaged   | Negative | 0.00 ± 0.02   |
| 630   | Cm   | 2nd | Front Stairs | C    | Wall             | Wallpaper | Plaster              | Intact    | Negative | 0.01 ± 0.02   |
| 631   | Cm   | 2nd | Front Stairs | D    | Wall             | Wallpaper | Drywall              | Intact    | Negative | 0.04 ± 0.07   |
| 632   | Cm   |     | Exterior     | A    | Door             | Red       | Wood                 | Intact    | Positive | 9.30 ± 6.00   |
| 633   | Cm   |     | Exterior     | A    | Door Jamb        | White     | Wood                 | Intact    | Positive | 14.70 ± 9.90  |
| 634   | Cm   |     | Exterior     | A    | Door Casing      | White     | Wood                 | Intact    | Positive | 6.10 ± 3.00   |
| 635   | Cm   |     | Exterior     | A    | Door Threshold   | Red       | Metal                | Fair      | Positive | 12.20 ± 3.20  |
| 636   | Cm   |     | Exterior     | A    | Door Threshold   | Red       | Metal                | Fair      | Positive | 11.90 ± 6.10  |
| 637   | Cm   |     | Exterior     | A    | Step             | Gray      | Wood                 | Poor      | Positive | 4.20 ± 2.70   |
| 638   | Cm   |     | Exterior     | A    | Porch Floor      | Gray      | <del>Wood</del> Wood | Defective | Positive | 2.60 ± 1.60   |
| 639   | Cm   |     | Exterior     | A    | Porch Column     | White     | Wood                 | Intact    | Positive | 6.10 ± 3.40   |
| 640   | Cm   |     | Exterior     | A    | Wall - Lower     | Green     | Wood                 | Intact    | Positive | 4.30 ± 1.70   |
| 641   | Cm   |     | Exterior     | A    | Wall - Lower Cap | White     | Wood                 | Peding    | Positive | 6.70 ± 3.50   |
| 642   | Cm   |     | Exterior     | A    | Step             | Gray      | Wood                 | Peding    | Negative | 0.03 ± 0.04   |
| 643   | Cm   |     | Exterior     | A    | Window Casing    | White     | Wood                 | Intact    | Positive | 4.60 ± 3.40   |
| 644   | Cm   |     | Exterior     | A    | Ext. Siding      | Green     | Wood                 | Intact    | Positive | 2.90 ± 1.50   |
| 645   | Cm   |     | Exterior     | A    | Ext. Foundation  | Red       | Brick                | Intact    | Positive | 19.70 ± 12.60 |
| 646   | Cm   |     | Exterior     | A    | Ext. Foundation  | Red       | Brick                | Intact    | Null     | 0.40 ± 0.10   |
| 647   | Cm   |     | Exterior     | A    | Ext. Foundation  | Red       | Brick                | Intact    | Positive | 19.50 ± 12.40 |
| 648   | Cm   |     | Exterior     | B    | Ext. Foundation  | Red       | Brick                | Peding    | Null     | 1.00 ± 0.20   |
| 649   | Cm   |     | Exterior     | B    | Ext. Foundation  | Red       | Brick                | Peding    | Positive | 1.50 ± 0.50   |
| 650   | Cm   |     | Exterior     | B    | Ext. Foundation  | Red       | Brick                | Peding    | Positive | 1.40 ± 0.30   |
| 651   | Cm   |     | Exterior     | B    | Ext. Siding Rht  | Green     | Wood                 | Intact    | Positive | 1.80 ± 0.60   |
| 652   | Cm   |     | Exterior     | B    | Ext. Siding Ctr  | Green     | Wood                 | Intact    | Positive | 2.90 ± 1.80   |

| Index | UNIT | F.L. | ROOM     | SIDE | COMPONENT             | COLOR | SUBSTRATE  | CONDITION | Results  | PbC           |
|-------|------|------|----------|------|-----------------------|-------|------------|-----------|----------|---------------|
| 653   | Cm   |      | Exterior | B    | Ext. Siding Lft       | Green | Wood       | Intact    | Null     | 1.30 ± 0.40   |
| 654   | Cm   |      | Exterior | B    | Ext. Siding Lft       | Green | Wood       | Intact    | Positive | 2.30 ± 0.70   |
| 655   | Cm   |      | Exterior | B    | Screen Door           | Red   | Wood       | Intact    | Positive | 2.30 ± 1.20   |
| 656   | Cm   |      | Exterior | B    | Door Casing           | White | Wood       | Intact    | Positive | 43.30 ± 19.50 |
| 657   | Cm   |      | Exterior | B    | Door Threshold        | White | Wood       | Peding    | Positive | 15.40 ± 9.80  |
| 658   | Cm   |      | Exterior | A    | Window Casing Rht     | White | Wood       | Intact    | Positive | 5.20 ± 3.20   |
| 659   | Cm   |      | Exterior | A    | Porch Column          | White | Wood       | Intact    | Positive | 6.30 ± 3.90   |
| 660   | Cm   |      | Exterior | A    | Porch Floor           | Gray  | Wood       | Peding    | Negative | 0.60 ± 0.20   |
| 661   | Cm   |      | Exterior | A    | Porch Floor           | Gray  | Wood       | Peding    | Positive | 1.40 ± 0.40   |
| 662   | Cm   |      | Exterior | B    | Porch Rail Cap        | White | Wood       | Intact    | Positive | 32.60 ± 16.50 |
| 663   | Cm   |      | Exterior | B    | Porch Upper Trim      | White | Wood       | Intact    | Positive | 29.40 ± 15.70 |
| 664   | Cm   |      | Exterior | B    | Window Casing Rht     | White | Wood       | Intact    | Positive | 3.80 ± 1.90   |
| 665   | Cm   |      | Exterior | B    | Ext. Foundation Ctr   | Red   | Brick      | Intact    | Positive | 20.80 ± 12.80 |
| 666   | Cm   |      | Exterior | B    | Cell. Window Sill     | Red   | Wood       | Fair      | Negative | 0.40 ± 0.30   |
| 667   | Cm   |      | Exterior | B    | Door (to Rear Stairs) | Red   | Wood       | Intact    | Negative | 0.00 ± 0.02   |
| 668   | Cm   |      | Exterior | B    | Door (to Rear Stairs) | Red   | Wood       | Intact    | Negative | 0.00 ± 0.02   |
| 669   | Cm   |      | Exterior | B    | Door Jamb             | White | Wood       | Intact    | Positive | 35.10 ± 17.20 |
| 670   | Cm   |      | Exterior | B    | Door Casing           | White | Wood       | Intact    | Positive | 6.70 ± 4.00   |
| 671   | Cm   |      | Exterior | B    | Door Threshold        | Gray  | Wood       | Intact    | Positive | 2.10 ± 0.90   |
| 672   | Cm   |      | Exterior | B    | Door Threshold Lwr    | White | Wood       | Intact    | Positive | 4.10 ± 3.00   |
| 673   | Cm   |      | Exterior | B    | Overhang Ceiling      | White | Wood       | Intact    | Positive | 4.60 ± 2.40   |
| 674   | Cm   |      | Exterior | B    | Overhang Uptr Trim    | White | Wood       | Intact    | Positive | 4.30 ± 0.80   |
| 675   | Cm   |      | Exterior | B    | Railing               | Black | Metal      | Peding    | Negative | 0.07 ± 0.08   |
| 676   | Cm   |      | Exterior | B    | Railing               | Black | Metal      | Peding    | Negative | 0.70 ± 0.30   |
| 677   | Cm   |      | Exterior | B    | Window Casing Lft     | White | Wood       | Intact    | Positive | 2.30 ± 1.30   |
| 678   | Cm   |      | Exterior | B    | Stair Riser           | Gray  | Wood       | Peding    | Null     | 0.60 ± 0.70   |
| 679   | Cm   |      | Exterior | B    | Stair Riser           | Gray  | Wood       | Peding    | Null     | 0.80 ± 0.20   |
| 680   | Cm   |      | Exterior | B    | Stair Riser           | Gray  | Wood       | Peding    | Null     | 0.80 ± 0.30   |
| 681   | Cm   |      | Exterior | B    | Stair Riser           | Gray  | Wood       | Peding    | Negative | 0.40 ± 0.50   |
| 682   | Cm   |      | Exterior | B    | Stair Tread           | Gray  | Wood       | Peding    | Negative | 0.00 ± 0.02   |
| 683   | Cm   |      | Exterior | B    | Stair Tread           | Gray  | Wood       | Peding    | Negative | 0.00 ± 0.02   |
| 684   | Cm   |      | Exterior | B    | Stair Railing Lwr     | White | Wood       | Peding    | Positive | 2.70 ± 1.40   |
| 685   | Cm   |      | Exterior | B    | Stair Railing         | White | Wood       | Peding    | Negative | 0.28 ± 0.21   |
| 686   | Cm   |      | Exterior | B    | Stair Railing Lwr     | White | Wood       | Peding    | Positive | 2.30 ± 1.20   |
| 687   | Cm   | 2nd  | Exterior | B    | Ext. Soffit           | White | Wood       | Intact    | Positive | 43.40 ± 26.30 |
| 689   | Cm   | 2nd  | Exterior | C    | Window Casing         | White | Wood       | Intact    | Positive | 10.70 ± 8.70  |
| 690   | Cm   | 2nd  | Exterior | C    | Door                  | Red   | Wood       | Poor      | Negative | 0.14 ± 0.17   |
| 691   | Cm   | 2nd  | Exterior | C    | Door                  | Red   | Wood       | Poor      | Negative | 0.16 ± 0.18   |
| 692   | Cm   | 2nd  | Exterior | C    | Door Jamb             | White | Wood       | Intact    | Positive | 4.40 ± 1.10   |
| 693   | Cm   | 2nd  | Exterior | C    | Door Casing           | White | Wood       | Intact    | Positive | 2.70 ± 1.50   |
| 694   | Cm   | 2nd  | Exterior | C    | Door Threshold        | White | Wood       | Intact    | Negative | 0.16 ± 0.17   |
| 695   | Cm   | 2nd  | Exterior | C    | Porch Floor           | Gray  | Wood       | Peding    | Negative | 0.02 ± 0.06   |
| 696   | Cm   | 2nd  | Exterior | C    | Porch Floor           | Gray  | Wood       | Peding    | Negative | 0.14 ± 0.35   |
| 697   | Cm   | 2nd  | Exterior | C    | Wall - Lower          | White | Paneling   | Intact    | Negative | 0.27 ± 0.35   |
| 698   | Cm   | 2nd  | Exterior | C    | Porch Rail Cap        | White | Wood       | Intact    | Negative | 0.02 ± 0.05   |
| 699   | Cm   | 2nd  | Exterior | C    | Porch Rail Cap        | White | Wood       | Intact    | Negative | 0.00 ± 0.02   |
| 700   | Cm   | 2nd  | Exterior | C    | Porch Column          | White | Wood       | Intact    | Negative | 0.03 ± 0.07   |
| 701   | Cm   | 2nd  | Exterior | C    | Porch Upper Trim      | White | Wood       | Peding    | Positive | 3.60 ± 1.70   |
| 702   | Cm   | 2nd  | Exterior | C    | Porch Ceiling         | White | Fiberboard | Poor      | Positive | 5.50 ± 3.70   |

| Index | UNIT | FL  | ROOM                | SIDE | COMPONENT           | COLOR | SUBSTRATE  | CONDITION | Results  | PbC          |
|-------|------|-----|---------------------|------|---------------------|-------|------------|-----------|----------|--------------|
| 703   | Cm   | 2nd | Exterior            | C    | Porch Ceiling       | White | Fiberboard | Poor      | Positive | 4.40 ± 2.60  |
| 704   | Cm   | 2nd | Exterior            | BC   | Porch Ceiling       | White | Wood       | Intact    | Negative | 0.00 ± 0.02  |
| 705   | Cm   | 2nd | Exterior            | C    | Ext. Soffit         | White | Wood       | Peeling   | Positive | 5.00 ± 2.90  |
| 706   | Cm   | 2nd | Exterior            | C    | Ext. Siding         | Green | Wood       | Intact    | Positive | 3.70 ± 1.90  |
| 707   | Cm   |     | Exterior            | C    | Ext. Siding         | Green | Wood       | Intact    | Positive | 4.00 ± 2.70  |
| 708   | Cm   |     | Exterior            | C    | Window Casing       | White | Wood       | Intact    | Positive | 4.80 ± 2.30  |
| 709   | Cm   |     | Exterior            | D    | Window Casing Rht.  | White | Wood       | Intact    | Negative | 0.50 ± 0.30  |
| 710   | Cm   |     | Exterior            | D    | Window Casing Ctr   | White | Wood       | Intact    | Positive | 2.50 ± 1.10  |
| 711   | Cm   |     | Exterior            | D    | Ext. Siding         | Green | Wood       | Intact    | Positive | 2.20 ± 0.50  |
| 712   | Cm   |     | Exterior            | D    | Ext. Siding         | Green | Wood       | Intact    | Positive | 3.50 ± 1.90  |
| 713   | Cm   |     | Exterior            | D    | Ext. Foundation     | Red   | Brick      | Intact    | Negative | 0.10 ± 0.06  |
| 714   | Cm   |     | Exterior            | D    | Ext. Foundation     | Red   | Brick      | Intact    | Positive | 11.90 ± 6.00 |
| 715   | Cm   |     | Exterior            | D    | Bulkhead Door       | Red   | Plywood    | Peeling   | Negative | 0.01 ± 0.03  |
| 716   | Cm   |     | Exterior            | D    | Bulkhead Door       | Red   | Plywood    | Peeling   | Negative | 0.01 ± 0.03  |
| 717   | Cm   | 1st | Enclosed Porch      | A    | Door                | Red   | Wood       | Intact    | Positive | 4.70 ± 2.60  |
| 718   | Cm   | 1st | Enclosed Porch      | A    | Door                | Red   | Wood       | Intact    | Positive | 8.70 ± 7.60  |
| 719   | Cm   | 1st | Enclosed Porch      | A    | Door Jamb           | White | Wood       | Intact    | Positive | 4.40 ± 3.20  |
| 720   | Cm   | 1st | Enclosed Porch      | A    | Door Threshold      | Gray  | Wood       | Intact    | Null     | 1.00 ± 0.90  |
| 721   | Cm   | 1st | Enclosed Porch      | A    | Door Threshold      | Gray  | Wood       | Intact    | Positive | 1.30 ± 0.20  |
| 722   | Cm   | 1st | Enclosed Porch      | C    | Window Sill         | White | Wood       | Intact    | Negative | 0.00 ± 0.02  |
| 723   | Cm   | 1st | Enclosed Porch      | B    | Window Sill         | White | Wood       | Intact    | Negative | 0.00 ± 0.02  |
| 724   | Cm   | 1st | Enclosed Porch      | B    | Window Casing       | White | Wood       | Intact    | Negative | 0.00 ± 0.02  |
| 725   | Cm   | 1st | Enclosed Porch      | D    | Door Jamb           | White | Wood       | Intact    | Negative | 0.00 ± 0.02  |
| 727   | Cm   | 1st | Enclosed Porch      | D    | Post                | White | Wood       | Intact    | Negative | 0.00 ± 0.02  |
| 728   | Cm   | 1st | Enclosed Porch      | A    | Wall                | Green | Wood       | Intact    | Positive | 2.50 ± 1.10  |
| 729   | Cm   | 1st | Enclosed Porch      | A    | Wall - Lower        | White | Paneling   | Intact    | Negative | 0.00 ± 0.02  |
| 730   | Cm   | 1st | Enclosed Porch      | B    | Wall - Lower        | White | Paneling   | Intact    | Negative | 0.00 ± 0.02  |
| 731   | Cm   | 1st | Enclosed Porch      | C    | Wall - Lower        | White | Paneling   | Intact    | Negative | 0.00 ± 0.02  |
| 732   | Cm   | 1st | Enclosed Porch      | D    | Wall - Lower        | White | Paneling   | Intact    | Negative | 0.00 ± 0.02  |
| 733   | Cm   | 1st | Enclosed Porch      | C    | Porch Upper Trim    | White | Wood       | Intact    | Negative | 0.00 ± 0.02  |
| 734   | Cm   | 1st | Enclosed Porch      | C    | Ceiling             | White | Fiberboard | Intact    | Negative | 0.01 ± 0.05  |
| 735   | Cm   | 1st | Enclosed Porch      | A    | Stair Stringer      | White | Wood       | Peeling   | Positive | 2.80 ± 1.50  |
| 736   | Cm   | 1st | Enclosed Porch      | A    | Stair Stringer      | White | Wood       | Peeling   | Positive | 2.40 ± 1.00  |
| 737   | Cm   | 1st | Enclosed Porch      | A    | Stair Tread         | White | Wood       | Intact    | Negative | 0.00 ± 0.02  |
| 738   | Cm   | 1st | Enclosed Porch      | B    | Stair Stringer      | White | Wood       | Intact    | Negative | 0.00 ± 0.02  |
| 739   | Cm   | 1st | Enclosed Porch Ext. | B    | Wall - Lower        | Green | Paneling   | Intact    | Negative | 0.00 ± 0.02  |
| 740   | Cm   | 1st | Enclosed Porch Ext. | C    | Wall - Lower        | Green | Paneling   | Intact    | Negative | 0.00 ± 0.02  |
| 741   | Cm   | 1st | Enclosed Porch Ext. | D    | Wall - Lower        | Green | Paneling   | Intact    | Negative | 0.00 ± 0.02  |
| 742   | Cm   | 1st | Enclosed Porch Ext. | D    | Door Casing         | White | Paneling   | Intact    | Negative | 0.00 ± 0.02  |
| 743   | Cm   | 1st | Enclosed Porch Ext. | D    | Window Sill         | White | Wood       | Intact    | Negative | 0.01 ± 0.03  |
| 744   | Cm   | 1st | Enclosed Porch Ext. | C    | Window Sill         | White | Wood       | Poor      | Negative | 0.00 ± 0.02  |
| 745   | Cm   | 1st | Enclosed Porch Ext. | C    | Floor Exposed       | Green | Wood       | Poor      | Negative | 0.01 ± 0.03  |
| 746   | Cm   | 1st | Enclosed Porch Ext. | C    | Porch Lwr Trim      | Green | Wood       | Peeling   | Positive | 1.40 ± 0.40  |
| 747   | Cm   | 1st | Enclosed Porch Ext. | C    | Porch Lwr Trim      | Green | Wood       | Peeling   | Positive | 4.40 ± 1.30  |
| 748   | Cm   | 1st | Enclosed Porch Ext. | C    | Porch Upr Trim      | White | Wood       | Peeling   | Negative | 0.00 ± 0.02  |
| 749   | Cm   |     | Garage Ext          | A    | Overhead Dr Lft (1) | Green | Wood       | Poor      | Positive | 1.60 ± 0.40  |
| 750   | Cm   |     | Garage Ext          | A    | Overhead Dr Lft (1) | Green | Wood       | Poor      | Positive | 1.60 ± 0.50  |
| 751   | Cm   |     | Garage Ext          | A    | Overhead Dr Jamb 1  | Green | Wood       | Fair      | Negative | 0.10 ± 0.16  |
| 752   | Cm   |     | Garage Ext          | A    | Overhead Dr Jamb 2  | Green | Wood       | Fair      | Negative | 0.10 ± 0.16  |

29 Otis St, Norwich, CT 06360

| Index | UNIT | FL | ROOM       | SIDE | COMPONENT            | COLOR | SUBSTRATE | CONDITION  | Results  | PbC           |
|-------|------|----|------------|------|----------------------|-------|-----------|------------|----------|---------------|
| 753   | Cm   |    | Garage Ext | A    | Overhead Dr 2        | Green | Wood      | Fair       | Positive | 1.60 ± 0.40   |
| 754   | Cm   |    | Garage Ext | A    | Overhead Dr 2        | Green | Wood      | Fair       | Positive | 2.40 ± 1.10   |
| 755   | Cm   |    | Garage Ext | A    | Overhead Dr 3        | Green | Wood      | Fair       | Negative | 0.01 ± 0.06   |
| 756   | Cm   |    | Garage Ext | A    | Overhead Dr Jamb 3   | Green | Wood      | Intact     | Negative | 0.00 ± 0.02   |
| 757   | Cm   |    | Garage Ext | A    | Overhead Dr Jamb 4   | Green | Wood      | Intact     | Negative | 0.00 ± 0.02   |
| 758   | Cm   |    | Garage Ext | A    | Overhead Dr Rht 4    | Green | Wood      | Damaged    | Negative | 0.00 ± 0.02   |
| 759   | Cm   |    | Garage Ext | A    | Door Casing          | Green | Wood      | Peeling    | Negative | 0.00 ± 0.02   |
| 760   | Cm   |    | Garage Ext | A    | Ext. Siding Lft      | Green | Wood      | Peeling    | Negative | 0.11 ± 0.18   |
| 761   | Cm   |    | Garage Ext | A    | Ext. Siding Lft      | Green | Wood      | Peeling    | Negative | 0.08 ± 0.09   |
| 762   | Cm   |    | Garage Ext | A    | Ext. Siding Uptr     | Green | Wood      | Intact     | Positive | 4.10 ± 1.70   |
| 763   | Cm   |    | Garage Ext | A    | Ext. Soffit          | Green | Wood      | Intact     | Negative | 0.10 ± 0.17   |
| 764   | Cm   |    | Garage Ext | A    | Ext. Soffit          | Green | Wood      | Intact     | Negative | 0.21 ± 0.29   |
| 765   | Cm   |    | Garage Ext | A    | Ext. Fascia          | Green | Wood      | Intact     | Negative | 0.30 ± 0.31   |
| 766   | Cm   |    | Garage Ext | B    | Ext. Fascia          | Green | Wood      | Peeling    | Negative | 0.04 ± 0.10   |
| 767   | Cm   |    | Garage Ext | B    | Ext. Fascia          | Green | Wood      | Peeling    | Negative | 0.06 ± 0.12   |
| 768   | Cm   |    | Garage Ext | B    | Ext. Siding          | Green | CMU       | Intact     | Negative | 0.01 ± 0.02   |
| 769   | Cm   |    | Garage Ext | B    | Ext. Siding          | Green | CMU       | Intact     | Negative | 0.10 ± 0.21   |
| 770   | Cm   |    | Garage Ext | C    | Ext. Siding          | Green | CMU       | Intact     | Negative | 0.03 ± 0.09   |
| 772   | Cm   |    | Shed Ext.  | D    | Ext. Siding          | Green | Wood      | Peeling    | Negative | 0.16 ± 0.10   |
| 773   | Cm   |    | Shed Ext.  | D    | Door                 | Green | Wood      | Peeling    | Positive | 17.90 ± 11.30 |
| 774   |      |    |            |      | Calibration- Surface |       |           | 1.53mg/cm² | Positive | 1.60 ± 0.20   |
| 775   |      |    |            |      | Calibration- Buried  |       |           | 1.04mg/cm² | Positive | 1.20 ± 0.10   |
| 776   |      |    |            |      | Calibration- Buried  |       |           | 1.04mg/cm² | Positive | 1.00 ± 0.10   |
| 777   |      |    |            |      | Calibration- Buried  |       |           | 1.04mg/cm² | Positive | 1.10 ± 0.10   |
| 778   |      |    |            |      | Calibration- Buried  |       |           | 0.01mg/cm² | Negative | 0.00 ± 0.02   |



Environmental Hazards Services, L.L.C.  
 7469 Whitepine Rd  
 Richmond, VA 23237  
 Telephone: 800.347.4010

## Lead Dust Wipe Analysis Report

Report Number: 18-02-02511

Client: CT Lead Paint Solutions Inc.  
 1245 Hebron Avenue  
 Glastonbury, CT 06033

Received Date: 02/15/2018  
 Analyzed Date: 02/20/2018  
 Reported Date: 02/20/2018

Project/Test Address: 18-0114; Norwich Pb - Barros Assessment Tests; 29 Otis St; Norwich, CT 06360  
 Collection Date: 02/08/2018

Client Number:  
 07-1566

# Laboratory Results

Fax Number:  
 860-633-3330

| Lab Sample Number | Client Sample Number | Collection Location                    | Surface | Total Pb (ug) | Wipe Area (ft <sup>2</sup> ) | Concentration (ug/ft <sup>2</sup> ) | Narrative ID |
|-------------------|----------------------|--|---------|---------------|------------------------------|-------------------------------------|--------------|
| 18-02-02511-001   | DW-1                 | D SIDE WOOD ROOM 1 UNIT 1              | FL      | <5.00         | 1.00                         | <5.00                               |              |
| 18-02-02511-002   | DW-2                 | D SIDE WOOD ROOM 2 UNIT 1              | FL      | <5.00         | 1.00                         | <5.00                               |              |
| 18-02-02511-003   | DW-3                 | B SIDE LEFT WOOD ROOM 2 UNIT 1         | SL      | 325           | 0.753                        | 432                                 |              |
| 18-02-02511-004   | DW-4                 | B SIDE WOOD ROOM 3 UNIT 1              | FL      | 10.1          | 1.00                         | 10.1                                |              |
| 18-02-02511-005   | DW-5                 | B SIDE LEFT WOOD ROOM 3 UNIT 1         | SL      | 1130          | 0.753                        | 1510                                |              |
| 18-02-02511-006   | DW-6                 | B SIDE CERAMIC KITCHEN UNIT 1          | FL      | 5.86          | 1.00                         | 5.86                                |              |
| 18-02-02511-007   | DW-7                 | A SIDE VINYL ROOM 1 UNIT 2             | FL      | 7.86          | 1.00                         | 7.86                                |              |
| 18-02-02511-008   | DW-8                 | A SIDE LEFT WOOD ROOM 1 UNIT 2         | SL      | 1700          | 0.444                        | 3830                                |              |
| 18-02-02511-009   | DW-9                 | C SIDE WOOD ROOM 3 UNIT 2              | FL      | 6.66          | 1.00                         | 6.66                                |              |
| 18-02-02511-010   | DW-10                | C SIDE WOOD ROOM 3 UNIT 2              | SL      | 314           | 0.444                        | 707                                 |              |
| 18-02-02511-011   | DW-11                | D SIDE NEAR KIT OPEN VINYL HALL UNIT 2 | FL      | 9.82          | 1.00                         | 9.82                                |              |
| 18-02-02511-012   | DW-12                | D SIDE LEFT CERAMIC KITCHEN UNIT 2     | FL      | 9.64          | 1.00                         | 9.64                                |              |
| 18-02-02511-013   | DW-13                | D SIDE WOOD ROOM 4 UNIT 3              | FL      | 13.2          | 1.00                         | 13.2                                |              |
| 18-02-02511-014   | DW-14                | D SIDE RIGHT WOOD ROOM 4 UNIT 3        | SL      | 277           | 0.562                        | 493                                 |              |

## Environmental Hazards Services, L.L.C

**Client Number:** 07-1566  
**Project/Test Address:** 18-0114; Norwich Pb - Barros Assessment Tests; 29  
 Otis St; Norwich, CT 06360

**Report Number:** 18-02-02511

| Lab Sample Number | Client Sample Number | Collection Location                 | Surface | Total Pb (ug) | Wipe Area (ft <sup>2</sup> ) | Concentration (ug/ft <sup>2</sup> ) | Narrative ID |
|-------------------|----------------------|-------------------------------------|---------|---------------|------------------------------|-------------------------------------|--------------|
| 18-02-02511-015   | DW-15                | C SIDE CERAMIC KITCHEN UNIT 3       | FL      | 11.7          | 1.00                         | 11.7                                |              |
| 18-02-02511-016   | DW-16                | D SIDE CERAMIC BATH 3 UNIT 3        | FL      | 12.8          | 1.00                         | 12.8                                |              |
| 18-02-02511-017   | DW-17                | B SIDE VINYL BATH 3 UNIT 3          | WW      | 4030          | 0.677                        | 5960                                |              |
| 18-02-02511-018   | DW-18                | C SIDE WOOD FRONT STAIRS NEAR DR    |         | 1310          | 1.00                         | 1310                                |              |
| 18-02-02511-019   | DW-19                | A SIDE WOOD REAR STAIRS NEAR 2ND FL |         | 66.0          | 0.972                        | 67.9                                |              |
| 18-02-02511-020   | DW-20                | FIELD BLANK                         |         | <5.00         | --                           | ---                                 |              |

**Method:** ASTM E-1979-12/EPA SW846 7000B

**Accreditation #:** CT PH-0234

Reviewed By Authorized Signatory: Melissa Kanode

*Missy Kanode*

QA/QC Clerk

The Federal lead guidelines for dust clearance levels by wipe sampling: Floors (FL) - 40 ug/ft<sup>2</sup>, Interior Window Sills (SL) - 250 ug/ft<sup>2</sup>, Window Wells (WW) - 400 ug/ft<sup>2</sup>. Effective April 1, 2017 all existing Office of Lead Hazard Control and Healthy Homes (OLHCHH), Lead Based Paint Hazard Control (LBPCHC), and Lead Hazard Reduction (LHRD) grantees will use the following dust-lead action levels and clearance action levels (or lower levels if required by local, state or tribal authorities having jurisdictions): Dust-Lead Action Levels: Floors (FL) -  $\geq 10$  ug/ft<sup>2</sup>, Window Sills (SL)-  $\geq 100$  ug/ft<sup>2</sup>  
 Lead Clearance Action Levels: Interior Floors (FL) -  $< 10$  ug/ft<sup>2</sup>, Porch Floors (PFL) -  $< 40$  ug/ft<sup>2</sup>,  
 Window Sills (SL)-  $< 100$  ug/ft<sup>2</sup>, Window Troughs (WW) -  $< 100$  ug/ft<sup>2</sup>,  
 The Reporting Limit (RL) is 5.00 ug Total Pb. Reported results are not corrected for field blanks. Dust wipe area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, etc., was provided by the client. Results reported above in ug/ft<sup>2</sup> are calculated based on area supplied by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. EHS sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Services, L.L.C.

ELLAP Accreditation through AIHA-LAP, LLC (100420), NY ELAP #11714.

|        |                 |   |           |
|--------|-----------------|---|-----------|
| Legend | ug = microgram  | ug/ft <sup>2</sup> = micrograms per square foot | Pb = lead |
|        | mL = milliliter | ft <sup>2</sup> = square foot                   |           |

Environmental Hazards Services, LLC  
 7469 Whitepine Road  
 North Chesterfield, Virginia 23237  
 804-275-4788

18-02-02511



Due Date:  
 02/20/2018  
 (Tuesday)  
 AE

(W)

**CHAIN OF CUSTODY FORM**

Date: February 13, 2018  
 Company Name: CT Lead Paint Solutions, LLC  
 Address: 1245 Hebron Ave.  
 City, State, Zip: Glastonbury, CT 06033  
 Phone: 860-633-3330  
 Project Name: Norwich Pb - Barros  
 Project Address: 29 Otis St, Norwich, CT 06360  
 Project Number: 18-0114

E-mail to: andrew@ctleadpaint.com  
 Dates of Collections: February 08, 2018  
 Assessment Tests

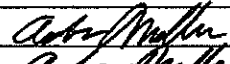
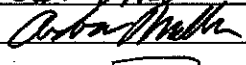


| Matrix       | Method          | Instrument              | Method Detect Limits | TAT        |
|--------------|-----------------|-------------------------|----------------------|------------|
| Lead in Dust | EPA SW 846 7420 | Flame Atomic Absorption | 3.0 µg/wipe          | three days |

**Lead Wipes Used                      Lead in Dust**

| Sample # | Area size/<br>Sq. inch | Location Sample and<br>substrate     | Room and Unit                        |
|----------|------------------------|--------------------------------------|--------------------------------------|
| DW-1     | 144.00                 | Floor, D side, wood                  | Room 1, Unit 1                       |
| DW-2     | 144.00                 | Floor, D side, wood                  | Room 2, Unit 1                       |
| DW-3     | 108.50                 | Window sill, B side, left, wood      | Room 2, Unit 1                       |
| DW-4     | 144.00                 | Floor, B side, wood                  | Room 3, Unit 1                       |
| DW-5     | 108.50                 | Window sill, B side, left, wood      | Room 3, Unit 1                       |
| DW-6     | 144.00                 | Floor, B side, ceramic               | Kitchen, Unit 1                      |
| DW-7     | 144.00                 | Floor, A side, vinyl                 | Room 1, Unit 2                       |
| DW-8     | 64.00                  | Window sill, A side, left, wood      | Room 1, Unit 2                       |
| DW-9     | 144.00                 | Floor, C side, wood                  | Room 3, Unit 2                       |
| DW-10    | 64.00                  | Window sill, C side, wood            | Room 3, Unit 2                       |
| DW-11    | 144.00                 | Floor, D side, near Kit, open. vinyl | Hall, Unit 2                         |
| DW-12    | 144.00                 | Floor, D side, left, ceramic         | Kitchen, Unit 2                      |
| DW-13    | 144.00                 | Floor, D side, wood                  | Room 4, Unit 3                       |
| DW-14    | 81.00                  | Window sill, D side, right, wood     | Room 4, Unit 3                       |
| DW-15    | 144.00                 | Floor, C side, ceramic               | Kitchen, Unit 3                      |
| DW-16    | 144.00                 | Floor, D side, ceramic               | Bath-3, Unit 3                       |
| DW-17    | 97.50                  | Window well, B side, vinyl           | Bath-3, Unit 3                       |
| DW-18    | 144.00                 | Stair Tread, C side, wood            | Front Stairs, near dr                |
| DW-19    | 140.00                 | Stair Tread, A side, wood            | Rear Stairs, near 2 <sup>nd</sup> fl |
| DW-20    |                        | Field Blank                          |                                      |

T. MS 2/15/18 3p

page 2 A.M

| Sample DW-8 contains a paint chip |   |   |                     |
|-----------------------------------|---|---|---------------------|
| Collected                         | Andrew Miller   | Signature  | Date: Feb. 08, 2018 |
| Mailed by                         | Andrew Miller   | Signature  | Date: Feb. 13, 2018 |
| Received                          |  |           | Date: 2/15/18 3p    |





Environmental Hazards Services, L.L.C.  
7469 Whitepine Rd  
Richmond, VA 23237  
Telephone: 800.347.4010

## Lead in Soil Analysis Report

Report Number: 18-02-02517

Received Date: 02/15/2018  
Analyzed Date: 02/19/2018  
Reported Date: 02/19/2018

Client: CT Lead Paint Solutions Inc.  
1245 Hebron Avenue  
Glastonbury, CT 06033

Project/Test Address: 18-0114; 29 Otis St; Norwich, CT 06360  
Collection Date: 02/12/2018

Client Number:  
07-1566

# Laboratory Results

Fax Number:  
860-633-3330

| Lab Sample Number | Client Sample Number | Collection Location | Concentration ppm (ug/g) | Narrative ID |
|-------------------|----------------------|---------------------|--------------------------|--------------|
| 18-02-02517-001   | SOIL-2               | A SIDE              | 6400                     |              |
| 18-02-02517-002   | SOIL-3               | B SIDE              | 1200                     |              |
| 18-02-02517-003   | SOIL-4               | D SIDE              | 3400                     |              |

# Environmental Hazards Services, L.L.C

Client Number: 07-1566

Report Number: 18-02-02517

Project/Test Address: 18-0114; 29 Otis St; Norwich, CT 06360

| Lab Sample Number | Client Sample Number | Collection Location | Concentration ppm (ug/g) | Narrative ID |
|-------------------|----------------------|---------------------|--------------------------|--------------|
|-------------------|----------------------|---------------------|--------------------------|--------------|

Method: ASTM E-1979-12/EPA SW846 7000B

Accreditation #: CT PH-0234

Reviewed By Authorized Signatory:



Deborah Britt

QA/QC Clerk

The Federal lead guidelines for lead in soil is 400 ug/g (ppm) in play areas, and 1200 ug/g (ppm) in bare soil in the remainder of the yard. The Reporting Limit (RL) is 10.0 ug Total Pb. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Unless otherwise noted, samples are reported without a dry weight correction. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. EHS sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C.

ELLAP Accreditation through AIHA-LAP, LLC (100420), NY ELAP #11714.

|        |                            |                         |
|--------|----------------------------|-------------------------|
| LEGEND | ug = microgram             | ppm = parts per million |
|        | ug/g = micrograms per gram |                         |

18-02-02517

Environmental Hazards Services, LLC  
 7469 White Pine Road  
 North Chesterfield, Virginia 23237  
 804-275-4788



Due Date:  
 02/20/2018  
 (Tuesday)  
 AE



**CHAIN OF CUSTODY FORM**

Date: February 13, 2018  
 Company Name: CT Lead Paint Solutions, LLC  
 Address: 1245 Hebron Ave.  
 City, State, Zip: Glastonbury, CT 06033  
 Phone: 860-633-3330  
 Project Name: Norwich Pb - Barros  
 Assessment Tests  
 Project Address: 29 Otis St, Norwich, CT 06360  
 Project Number 18-0114

E-mail to;  
 andrew@ctleadpaint.com  
 Dates of Collections;  
 February ~~08~~, 2018  
 12.

| Matrix       | Method      | Instrument              | mdls              | TAT   |
|--------------|-------------|-------------------------|-------------------|-------|
| Lead in Soil | EPA846-7420 | Flame Atomic Absorption | 20mg/kg<br>20 ppm | 3 day |

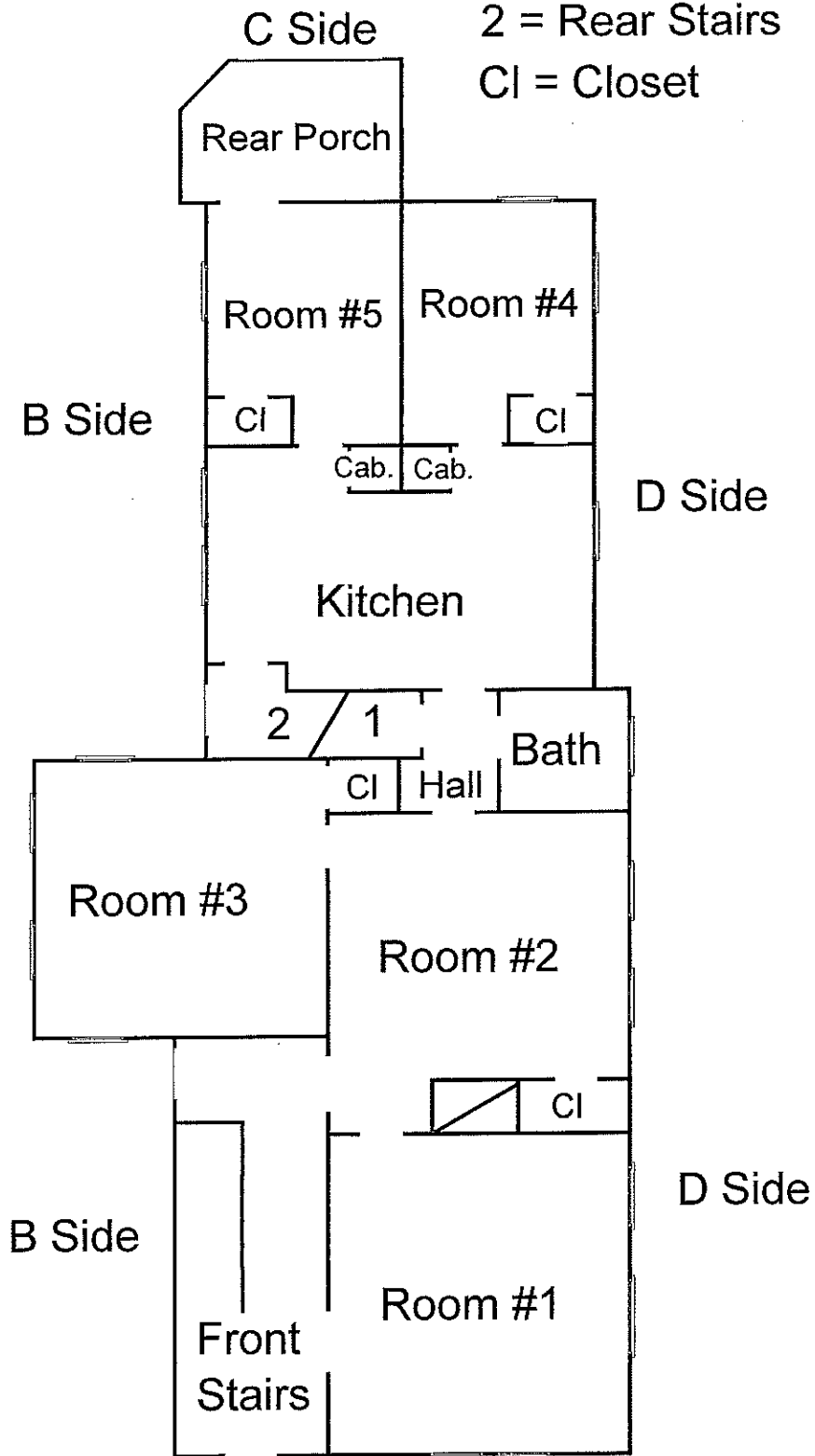
**Lead in Soil**

| Sample #    | Exterior Area  | Location Sample            | Comments               | Lab notes |
|-------------|--|----------------------------|------------------------|-----------|
| Soil -2     | Collected with-in 1 foot of concrete pad and front Porch         | A side                     | 5 composite sample     |           |
| Soil -3     | Collected with-in 1 foot of concrete pad, but not beyond walkway | B side                     | 5 composite sample     |           |
| Soil -4     | Collected with-in 1 foot of concrete pad                         | D side                     | 5 composite sample     |           |
|             |  |                            | Lab, please mix sample |           |
| Collected   | Andrew Miller  | Sign. <i>Andrew Miller</i> | Date: Feb. 12, 2018    |           |
| Mailed by   | Andrew Miller  | Sign. <i>Andrew Miller</i> | Date: Feb. 13, 2018    |           |
| Received by |  | Sign.                      | Date:                  |           |

1 = Base. Stairs

2 = Rear Stairs

Cl = Closet



A Side 1st Floor

29 Otis St, Norwich, CT 06360

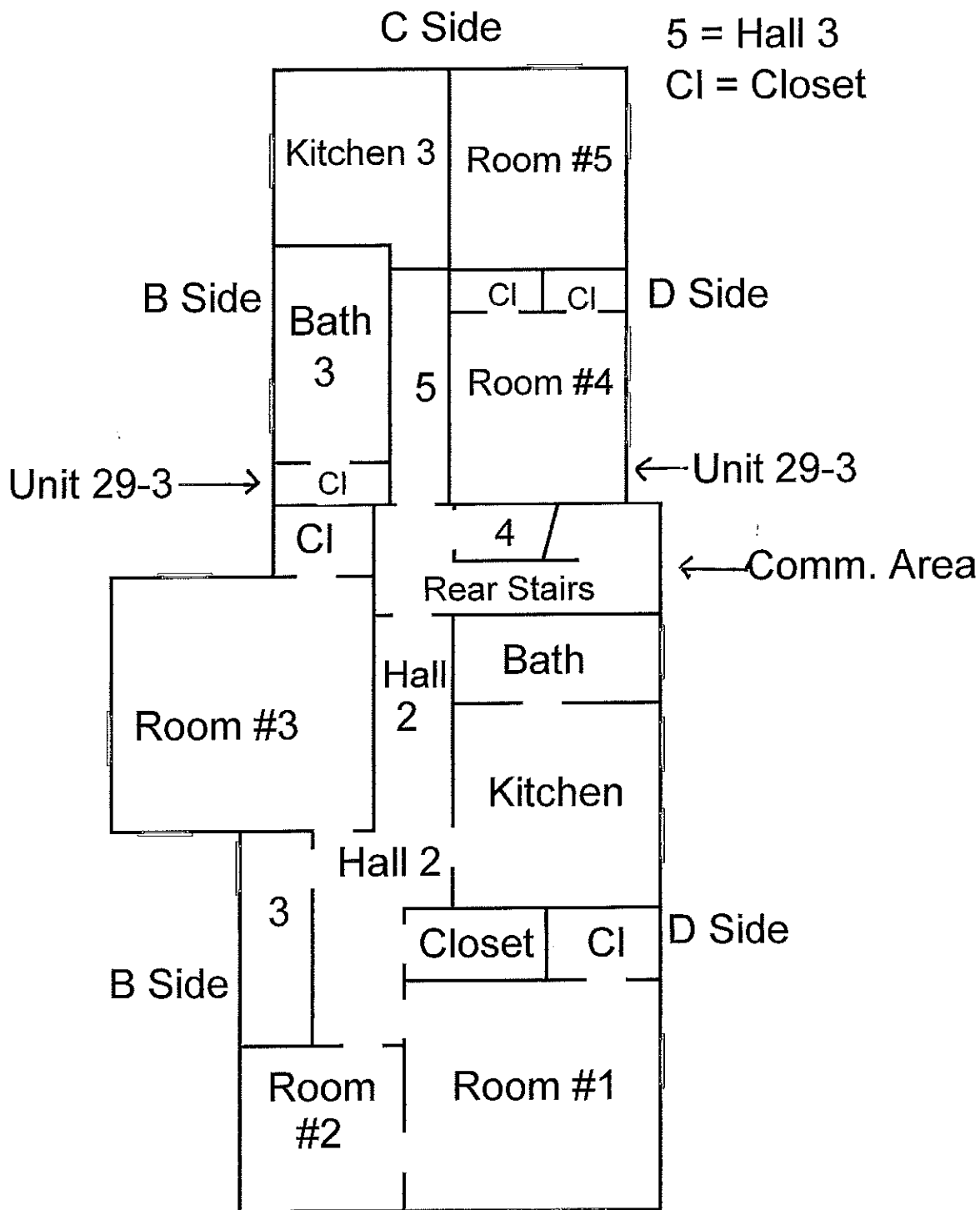
Room sizes not to scale

3 = Front Stairs

4 = Attic Stairs

5 = Hall 3

Cl = Closet



A Side 2nd Floor

Unit 29-2

29 Otis St, Norwich, CT 06360

