### SUBMITTAL UNDER CLAIM OF CONFIDENTIALIY

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Cokenergy, LLC 2 3 2019 3210 Watling Street

Mail Code 2-991 East Chicago, Indiana 46312

**IDEM-OLC** 

April 22, 2019

Chief, Environmental Enforcement Section Environment and Natural Resources Division U.S. Department of Justice Box 7611, Ben Franklin Station Washington, DC 20044-7611 Re: DOJ No. 90-5-2-1-08555/1

**Compliance Tracker** Air Enforcement and Compliance Assurance Branch U.S. Environmental Protection Agency - Region 5 77 West Jackson Blvd. AE-18J Chicago, IL 60604-3590

Including an electronic copy to: R5airenforcement@epa.gov

Phil Perry Indiana Department of Environmental Management Chief, Air Compliance and Enforcement Branch 100 North Senate Avenue MC-61-53, IGCN 1003 Indianapolis, IN 46204-2251

Air Enforcement Division Director U.S. Environmental Protection Agency Office of Civil Enforcement Air Enforcement Division U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW Mail Code: 2242A Washington, DC 20460

Susan Tennenbaum U.S. Environmental Protection Agency Region 5 C-14J 77 West Jackson Blvd Chicago, IL 60640

Including an electronic copy to: tennenbaum.susan@epa.gov

#### Elizabeth A. Zlatos

Indiana Department of Environmental Management Office of Legal Counsel 100 North Senate Avenue MC-60-01, IGCN 1307 Indianapolis, IN 46204-2251

Including an electronic copy to: bzlatos@idem.in.gov

Subject: Consent Decree, United States, et al. v. Indiana Harbor Coke Company, et al. Cokenergy, LLC (Part 70 Permit No. T089-38695-00383) SEP Plan

To Whom It May Concern:

In accordance with Paragraph 42. of the consent decree (18-cv-35), Cokenergy, LLC is timely submitting the SEP Plan for the Lead Hazard Reduction SEP. The SEP Plan has been developed by Elevate Energy (Elevate), who has been retained by Cokenergy to identify eligible properties and manage the lead risk assessments and abatement efforts for the successful completion of the SEP.

As discussed with the United States and the Indiana Department of Environmental Management (IDEM), we have enclosed with this submittal a redacted version of the SEP Plan and an un-redacted version labeled as "Confidential" and "Submittal Under Claim of Confidentiality" (to the United States and IDEM, respectively). The redacted submittals are made to preserve the anonymity and privacy of the properties that will

receive lead-abatement pursuant to this project. Cokenergy will provide the redacted version to the East Chicago Public Library for public review.

This project was undertaken in connection with the settlement of an enforcement action, United States v. Indiana Harbor Coke Company, SunCoke Energy, and Cokenergy, taken on behalf of the U.S. Environmental Protection Agency and the State of Indiana under the Clean Air Act.

Elevate currently has identified five (5) properties that meet the requirements of Paragraph 39. Of the properties, the full Lead Risk Assessment has been completed on three (3) of the properties and the reports are included with this submittal. Lead risk assessments of the remaining properties are planned for the coming weeks and the reports will be provided to the collective Government when complete.

Cokenergy will provide updates to the SEP Plan as final assessments are completed and if additional properties have been identified. If you have any questions regarding this semi-annual progress report, please contact me at (219) 397-4626 or email at <u>lford@primaryenergy.com</u>.

I certify under penalty of law that this information was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Luke E. Ford Director EH&S Primary Energy

 cc: Keith Kaufman (via email) Thor Ketzback, BCLP (via email) Amanda Gramigna, Elevate Energy (via email) Justin Kirby, IHCC (via email cover letter only) Katie Batten, Suncoke (via email cover letter only)

Attachments

File: X://678



# Cokenergy (East Chicago SEP) Lead Abatement: Supplemental Environmental Project

April 2019

#### Activity: SEP Plan

Elevate Energy has completed a range of recruitment efforts resulting in the successful identification of eligible properties for the SEP lead abatement project. To recap, our recruitment efforts included working with the local Community Action Group (CAG) to connect us with a variety of community members such as in-home daycares, and advertisement through a local church's newsletter, St. Mary Parish, which hosts religious education for children six years of age and older. Using this two-pronged recruitment approach, we identified eight eligible properties built before 1978.

Through visual assessments and full lead risk assessments, lead-based paint hazards have been found on a variety of structures where young children regularly occupy or reside. Full HUD lead risk assessments were conducted at three of the five properties. The risk assessments for the three properties noted above were performed in accordance with the United States Department of Housing and Urban Development's (HUD) Guidelines for Evaluation and Control of Lead Based Paint Hazards in Housing (2012 revision). The assessment combines a surface-by-surface measurement of lead-based paint with soil and dust sampling to develop a written report on both immediate and potential lead hazards. Visual assessments have been completed at the remaining two properties and are scheduled for full risk assessment in Spring 2019. These properties fulfill the requirements of the SEP project.

Our next steps this Spring and Summer 2019 are to work with our contractor, Safe Environmental, an Indiana licensed lead abatement contractor, to perform walkthroughs of the properties and provide a full proposal for the work. The scopes will vary based on the lead risk assessment reports, and will address two primary items:

- Window/door abatement: Remove and replace windows and doors as necessary. And install aluminum capping over the friction surfaces.
- Paint Stabilization: Apply a coat of lead encapsulating paint to surfaces from which loose and flaking lead paint has been removed. Lead encapsulating paint will aid in the prevention of paint deteriorated and subsequent lead dust release.

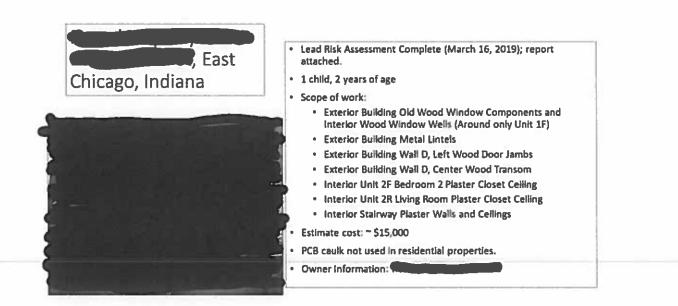
Please note that this report currently provides all information for the full risk assessments conducted on three properties. Cokenergy will supplement this report upon full completion of each risk assessment for the remaining properties and provide those completed reports to the Government.

Below are details for each eligible property. Elevate Energy has identified the following information and metrics on current properties, as these are rental properties, church classrooms and daycares these metrics are subject to change:

- Address of the proposed affected structure(s);
- o The approximate number and ages of children who occupy the properties;
- The planned scope of work (including the area to be remediated, number of windows to be replaced, whether the site contains PCB caulk etc.);
- o A breakdown of the estimated costs for each project;

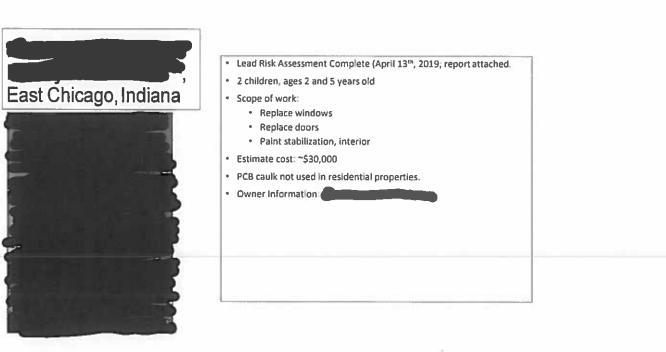
o Contact information for all parties involved.

To the extent that additional properties are required to be added to the current roster of properties to satisfy the Consent Decree's SEP requirements, Cokenergy and Elevate Energy will notify the Government and discuss next steps required to identify additional properties.



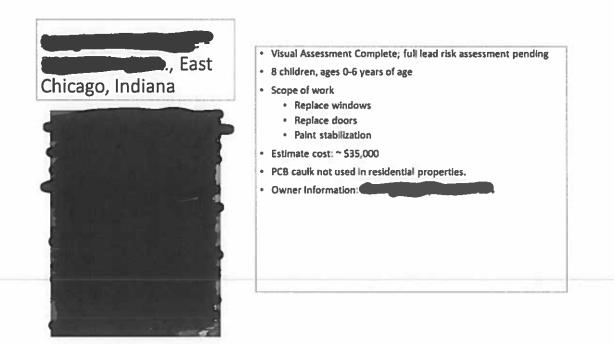


- Lead Risk Assessment Complete (March 18th 2019), report attached.
- 5-15 children, ages 5 and older.
- Scope of work for Church Classroom Areas:
  - Exterior Building Old Wood Window Components (Upper Levels)
  - Exterior Building Metal Lintels (All Levels)
  - Exterior Building Wall B Metal Stair System Components and Railings
  - Exterior Building Wall D Wood Door Headers, Casings, and Jambs (2 Components)
  - Lead Dust was Identified on 2 Classroom Window Sills tested above the ISDH Regulatory
  - Bare Soil (and paint chips) along Exterior Building Foundation, Northwest
- Estimate cost: ~\$ 75,000
- PC8 Caulk was not use prior to 1950, window components are circa 1900.
- Contact Information: A





- Visual Assessment Complete; full lead risk assessment pending.
- 8 children, ages 0-6 years of age
- Scope of work
  - Replace windows
  - Replace doors
  - Paint stabilization
- Estimate cost: ~ \$45,000
- PCB caulk not used in residential properties.
- Owner Information:



Construction will begin during Summer and Fall 2019. During construction, residents will need to be relocated, day care's closed and church classes suspended. The contractor will conduct all lead hazard reduction work according to all applicable federal and state work practices and Elevate Energy will oversee the process. Finally, after construction activities, a compliance investigation and clearance lead dust sampling will be completed by Jay Sundberg of Innerspace Environmental Inc., to ensure no harmful lead dust remains. Once the results of the investigation are complete, the residents may safely occupy the property.

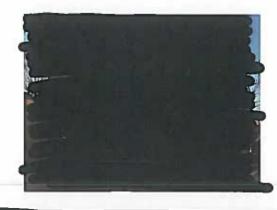
### **Upcoming Activities:**

Next steps, Elevate Energy expects to complete the following by May 15, 2019:

- Complete full lead risk assessments for the remaining structures: Spring 2019;
- Contractor walkthroughs: Spring and Summer 2019;
- Construction to abate lead based paint: Summer and Fall 2019.

## Lead Based Paint Risk Assessment Report

For The Owner Located at:



East Chicago, IN 46312

Prepared For: 322 South Green Street, Suite 300



### **ELEVATE ENERGY**

Chicago, IL 60607

ie

Prepared By: Innerspace Environmental Assessment, Inc.

Inspector and ISDH License Number: James W. Sundberg, 1743 Date Performed: March 16, 2019

#### Report Issued: March 22, 2019

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#### I. SUMMARY

#### **Identifying Information**

A lead based paint risk assessment and inspection was conducted at **Chicago**, East Chicago, Indiana 46312 for Elevate Energy located at 322 South Green Street, Suite 300, Chicago, IL 60607. The risk assessment was conducted on March 16, 2019 by James W. Sundberg, an Indiana State Department Health (ISDH) licensed Risk Assessor (License Number IN2103127).

#### **Results**

Specific focus was given to addressing painted surfaces within the scope of work for this building. The building and its paint are in reasonably good condition overall. However, there were a few areas found that contain lead and in a disturbed condition.

- Exterior Building Old Wood Window Components and Interior Wood Window Wells (Around only Unit 1F)
- > Exterior Building Metal Lintels
- > Exterior Building Wall D, Left Wood Door Jambs
- > Exterior Building Wall D, Center Wood Transom
- Interior Unit 2F Bedroom 2 Plaster Closet Ceiling
- > Interior Unit 2R Living Room Plaster Closet Ceiling
- > Interior Stairway Plaster Walls and Ceilings
- Lead Dust was Identified on the 2F Bedroom 2 Floor tested above the ISDH Regulatory Levels during this Risk Assessment

Additional sampling was performed to ensure that all components "touched" by future maintenance activities would not disturb LBP. Some of the tested surfaces tested negative for lead content (below 1.0 mg/cm<sup>2</sup> using XRF technology). These surfaces are not considered to be lead based paint hazards, using criteria in the Indiana State Department of Health (ISDH) Administrative Code (410 IAC 32).

Those surfaces are: Walls around all Windows, except those listed above and below Ceilings, except those listed above and below Interior Door Panels, Jambs, and Casings, except those listed above and below Baseboards, except those listed above and below Cabinets, except those listed above and below

A few surfaces tested positive for Lead Based Paint (LBP) but were intact condition during this assessment. Based on appropriate definitions, these areas are not considered LBP Hazards at this time. The Property Owner should ensure that these areas remain in good repair in the future. The areas are:

#### **INTERIOR**

- 2F Kitchen and 2F Bedroom 1 Plaster Walls
- 2F Bedroom 2 Plaster Walls and Closet Walls and Ceiling
- 2R KitchenPlaster Walls
- 2R Bedroom 1 Plaster Walls C and D
- 2R Bedroom 2 Plaster Wall D
- 2R Living Room Plaster Closet Wall

To IEA's knowledge, there has not been any previous lead based paint testing at this dwelling. If additional surfaces are put into the scope of work for this address, additional testing may be required (or assumed lead). The Lead Inspection and Risk Assessment was performed in accordance with the Indiana State Department of Health Administrative Code (410 IAC 32). Within the specified rooms, most every surface was tested for the presence or absence of lead. Please refer to the Appendix I and II, Summary and Detailed LBP Inspection Reports for a listing of all components and the lead results. The Summary Report displays all components that tested at or above the current Indiana State Department of Health (ISDH) regulatory level for Paint, via X-Ray Fluorescence (XRF), of 1.0 mg/cm<sup>2</sup>. Again, this Risk Assessment focussed on primarily daycare areas and exterior windows and doors not in the daycare areas.

Dust sampling was performed in accordance with the Indiana State Department of Health Administrative Code (410 IAC 32). Current ISDH regulatory levels for dust are 40  $\mu$ g/ft<sup>2</sup> for flooring surfaces and 250  $\mu$ g/ft<sup>2</sup> for interior window sill surfaces. 1 of the 32 dust samples tested above regulatory limits for lead in dust. Elevated surfaces were identified on the 2F Bedroom 2 Floor during this Risk Assessment.

Soil sampling was also performed in accordance with the Indiana State Department of Health Administrative Code (410 IAC 32). There was bare soil observed on the Property during the time and date of the inspection and, therefore, soil samples were collected. Current ISDH regulatory levels for bare soil in play areas is 400  $\mu$ g/g and 1,200  $\mu$ g/g for other areas. **0 of the 2 soil samples tested above regulatory limits for lead in soil.** Elevated surfaces were NOT identified during this Risk Assessment.

The owner has not decided on any specific hazard control measures as of this date. Elevate Energy, however, will select hazard control measures, which are all acceptable based on Indiana State Department of Health Administrative Code (410 IAC 32). IEA will recommend at least one preferred Mitigation and Abatement Hazard Control Option for each potential hazard identified. Elevate Energy should be aware that there are other approved ways of reducing these potential lead hazards. If IEA's recommendations are not consistent with Elevate Energy's plans for the property (work or budget), other options may available.

After the specific work and cleaning activities have been completed, a clearance inspection with dust samples must be conducted ISDH licensed Lead Inspector or Risk Assessor to ensure that the work areas safe before the family reoccupies the designated work areas.

#### **Information**

According to Federal (24 CFR Part 35 and 40 CFR Part 745) and State of Indiana (410 IAC 32), Elevate Energy and Future Homeowners shall share the results of this report and any clearance sampling with the family which occupies and/or owns the residence. Elevate Energy shall also provide the family with the HUD/EPA brochure, "*Renovate Right*."

Property address \_

#### CHAPTER 5: RISK ASSESSMENT AND REEVALUATION

Name of property owner agent	Gleve	te Er	undri
Name of risk assessor J. Sun Iba	5	Date of a	ssessment: <u>3/16/20</u> 19
Condition	Yes	No	Comments
Roof missing parts of surfaces (tiles, boards, shakes, etc.)	×		Flat
Roof has holes or large cracks		×	
Gutters or downspouts broken		*	
Chimney masonry cracked, bricks loose or missing, obviously out of plumb		+	
Exterior or interior walls have obvious large cracks or holes, requiring more than routine pointing (if masonry) or painting		ĸ	BRICK
Exterior siding has missing boards or shingles		*	BRICH
Water stains on interior walls or ceilings		×	
Walls or ceilings deteriorated	×		CLOSETS M 2Nd FLOOR
More than "very small" amount of paint in a room deteriorated		×	
Two or more windows or doors broken, missing, or boarded up	7		IF-P6
Porch or steps have major elements broken, missing, or boarded up		ĸ	
Foundation has major cracks, missing material, structure leans, or visibly unsound		×	
** Total number	3	9	

#### Form 5.1 Building Condition Form for Lead Hazard Risk Assessment.

Aptino Eact Chicago, IN

\* The "very small" amount is the de minimis amount under the HUD Lead Safe Housing Rule (24 CFR 35.1350(d)), or the amount of paint that is not "paint in poor condition" under the EPA lead training and certification ("402") rule (40 CFR 745.223).

\*\* If the "Yes" column has any checks, the dwelling is usually considered not to be in good condition for the purposes of a risk assessment, and conducting a lead hazard screen is not advisable. However, specific conditions and extenuating circumstances should be considered before determining the final condition of the dwelling and the appropriateness of a lead hazard screen. If the "Yes" column has any checks, and a lead hazard screen is to be performed, describe, below, the extenuating circumstances that justify conducting a lead hazard screen.

Notes (including other conditions of concern):

Garage Nagative

5-101

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Page \_\_ of \_\_ Notes [e.g., paint testing (e.g., XRF, lab analysis) indicates paint is or is not lead-based paint; cause(s) of hazard For unassisted housing, and for child-occupied facilities, EPA's minor repair and maintenance activities threshold of: 6 ft<sup>2</sup> or less per room; or 20 ft<sup>2</sup> or less for exterior activities; provided that no prohibited or restricted work practices were used and no window replacement or demolition of painted surface For assisted housing: HUD's de minimis area of: 20 ft<sup>2</sup> or less on exterior surfaces, 2 ft<sup>2</sup> or less in any one interior room or space, or 10 percent of the total control failures] \* Lead-safe work practices and clearance/cleaning verification are not required if work does not disturb painted surfaces that total more than 3,16,2019 surface area on an interior or exterior type of component with a small surface area (such as trim, window sills, baseboards); Report of Visual Assessment (for Ongoing Lead-Safe Maintenance). Paint Testing Results<sup>4</sup> Report of Visual Assessment (for Lead Hazard Risk Assessment). Date of assessment ł ++t + + Teeth Marks7 (Y or N) Visible Eact Chicage, MARINO. No • Maitru ander E/E Surface? Impact F/T Friction (F or I) 7 1 } þ Probable Cause(s) of Deterioration if Known<sup>3</sup> Evergy **Deteriorated Paint** Window Cohoponents/100 Include room equivalent or exterior side or wall, as appropriate. Flevete Is Area Small?<sup>2</sup> (Y or N) (Leuter house Area (sq. ft.) Sundhers 4 eloset Calling Component, Dust, or Bare Soil Play Area/ Non-Play Area Transim D Dr Jawhs closet billy Name of property owner / 95445 16 Walls + Hutels Building Name of risk assessor  $\overline{J}$ . Area Description 0 areas is to be done. of Building Component, Dust or Bare Soil Int 2F bedz Er OLE 1F 4 thirway Property address Est Bld Location Form 6.0 Form 5.2 26

ż

<sup>2</sup> Common causes of paint deterioration are: moisture (indicate source if apparent), mildew, friction or abrasion, impact, damaged or deteriorated substrate, and severe heat.

If paint testing results are obtained on site, use this column to record the result. If a paint chip sample is sent to the faboratory, use this column to record the semple rumber (or other unique identifier) as a reference to another record containing the sampling data and laboratory results.

2-105

#### Analysis of Previous XRF Testing Report

There is no previous XRF Testing Report; this section is not applicable for this property.

#### Testing Performed During Risk Assessment

Form 5.3 defers to Appendix I for complete listing of the surfaces that tested positive (at or above 1.0 mg/ cm<sup>2</sup>) for lead based paint. Surfaces classified as deteriorated as defined by the Indiana State Department Health Administrative Code (410 IAC 32) are considered to be Lead Based Paint Hazards. Appendix II is the Detailed Report that displays all the readings that were taken during this Risk Assessment/Inspection. All testing combinations on the property were inspected because the assessor did not have knowledge of the scope of upcoming rehabilitation activities. One of the thirty-two dust samples (Form 5.4) taken had results above the applicable regulatory levels. There were no soil samples taken that were above the applicable regulatory level on the property at the time and date of the inspection (Form 5.5). Copies of dust and soil sample results can be found in the Appendix II. Regulatory levels for each media are summarized below each table. Water sampling was not performed during this assessment.

#### Form 5.3 Deteriorated or To Be Disturbed Paint Results Above Regulatory Levels

Property Addres	s:	East Chicago, IN	
Sample Number	Room	Building Component	XRF Reading (mg/ cm <sup>2</sup> )
See	Appendix I	For Complete LBP Summary Report	
ISDH/USEPA Regulatory Level		1.0 mg/cm <sup>2</sup>	

Name of Risk Assessor: James W. Sundberg

#### Form 5.4 Dust Sample Results

Name of Risk Assessor: James W. Sundberg Property Address: Eas

Sample Number	Room	Component	Lab Result (µg/ft <sup>2</sup> )
13091F-01	1F Living Room	Floor	< 10
13091F-02	1F Living Room	Window Sill	< 16
13091F-03	1F Kitchen	Floor	< 10
13091F-04	1F Kitchen	Window Sill	46
13091F-05	1F Bedroom	Floor	< 10
13091F-06	IF Bedroom	Window Sill	26
13091F-07	1F Bathroom	Floor	< 10
13091F-08	Stairway	Floor (1st Floor)	< 10
13092F-01	2F Bathroom	Floor	< 10
13092F-02	2F Kitchen	Floor	< 10
13092F-02	2F Kitchen	Floor	< 10
13092F-04	2F Living Room	Window Sill	43

ISDH/USEPA Regulatory Limits: Floors 40 µg/ft<sup>2</sup>, Interior Window Sills 250 µg/ft<sup>2</sup>, Interior Window Wells 400 µg/ft<sup>2</sup>

#### Form 5.4, continued **Dust Sample Results**

Sample Number	Room	Component	Lab Result (µg/ft <sup>2</sup> )
13092F-05	2F Bedroom 1	Window Sill	200
13092F-06	2F Bedroom 2	Window Sill	41
13092F-07	2F Bedroom 2	Floor	180
13092F-08	Stairway	Floor (2nd Floor)	< 10
13092F-09	Stairway	Top of Clock (Blank)	< 10
13091R-01	1R Living Room	Floor	< 10
13091R-02	IR Living Room	Window Sill	
13091R-03	1R Kitchen	Floor	< 10
13091R-04	1R Kitchen	Window Sill	< 24
13091R-05	1R Bathroom	Floor	< 10
13091R-06	1R Bedroom 1	Window Sill	88
13091R-07	1R Bedroom 2	Window Sill	48
13091R-08	1R Bedroom 3	Window Sill	< 40
13091R-09	1R Bedroom 3	Top of Clock (Blank)	< 10
13092R-01	2R Kitchen	Floor	< 10
13092R-02	2R Kitchen	Window Sill	< 40
13092R-03	2R Bathroom	Floor	< 10
13092R-04	2R Living Room	Window Sill	< 40
13092R-05	2R Bedroom 1	Window SillI	< 40
3092R-06	2R Bedroom 2	Window Sill	< 40
13092R-07	2R Bedroom 2	Window Sill	< 40
13092R-08	Stairway	Window Sill	< 16

#### **Form 5.5** Soil Sample Results

Name of Risk Assessor: James W. Sundberg East Chicago, IN

Sample Number	Location	Bare or Covered	Lab Result (mg/Kg)
1309-S01	East Yard	Bare Soil	160
1309-S02	South Yard	Bare Soil	300

ISDH/USEPA Regulatory Limits:

400 mg/Kg (bare high contact play), 1200 mg/Kg (bare non-play), 5000 mg/Kg (abatement)

#### III. LEAD HAZARD CONTROL OPTIONS

#### Site Specific Interim Controls and Abatement Hazard Control Options

Below can be found each lead hazard with at least 3 hazard control options. Elevate Energy should pick the hazard control option that best fits the needs of the project (approach and budget). If the options do not fit the needs of Elevate Energy, other hazard control options may be available.

**Bold numbers** next to each job description refer all parties to the exact location where the HUD Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing describe the process. This document will serve as the specifications when the Indiana State Department of Health (ISDH) Lead Contractor is completing the work prescribed byElevate Energy.

Cost estimates are not included in this report. Precise cost estimates should be obtained from an ISDH-Licensed Lead Based Paint Abatement Contractor. The costs should include labor, materials, worker protection, site containment and cleanup. Clearance testing should be performed at the conclusion of any lead task. Acceptable dust results should be obtained before residents reoccupy that space.

Based on the work and amount of money being spent on the project, abatement options may be the only hazard control options selected. Refer to subpart J of 24 CFR Part 35 for details. Chapter 11 gives detailed guidance on Interim Controls. Chapter 12 describes all Abatement approaches except Encapsulation.

Exterior Building Old Wood Window Components and Interior Wood Window Wells (Around only Unit 1F)

> Enclosure of selected components with an approved enclosure system (metal or vinyl) with paint stabilization of remaining window sash (11-25 through 32) Enclosure of components with an approved enclosure system (metal or vinyl) with replacement of window sash (12-21 through 32) Removal of Components (12-13 through 20)

**Exterior Building Metal Lintels** 

Enclosure of components with a metal and/or vinyl system (12-21 through 32) Removal of Paint from Component (On-Site or Off-site) (12-33 through 45) Removal of Components (12-13 through 20)

#### Exterior Building Wall D, Left Wood Door Jambs

Paint Film Stabilization of component (11-13 through 24) AND Enclosure of components with an approved enclosure system (metal or vinyl) (12-21 through 32)

#### OR

Removal of Paint from Component (On-Site or Off-site) (12-33 through 45)

OR

Removal of Component (12-13 through 20)

#### > Exterior Building Wall D, Center Wood Transom

Paint Film Stabilization of component (11-13 through 24) Enclosure of components with a metal and/or vinyl system (12-21 through 32) Removal of Paint from Component (On-Site or Off-site) (12-33 through 45) Removal of Components (12-13 through 20) > Interior Unit 2F Bedroom 2 Plaster Closet Ceiling

Paint Film Stabilization of component (11-13 through 24) Enclosure of components with a metal and/or vinyl system (12-21 through 32) Removal of Paint from Component (On-Site or Off-site) (12-33 through 45) Removal of Components (12-13 through 20)

> Interior Unit 2R Living Room Plaster Closet Ceiling

Paint Film Stabilization of component (11-13 through 24) Enclosure of components with a metal and/or vinyl system (12-21 through 32) Removal of Paint from Component (On-Site or Off-site) (12-33 through 45) Removal of Components (12-13 through 20)

- Interior Stairway Plaster Walls and Ceilings
   Paint Film Stabilization of component (11-13 through 24)
   Enclosure of components with a metal and/or vinyl system (12-21 through 32)
   Removal of Paint from Component (On-Site or Off-site) (12-33 through 45)
   Removal of Components (12-13 through 20)
- Designated Interior Work Areas including the 2F Bedroom 2 Floor Incorporate controls, then clean and clear (Clean: Chapter 14, Clearance Chapter 15)

#### <u>Method of Resident Notification of Results of Risk Assessment and Lead Hazard Control</u> <u>Program</u>

According to Federal (24 CFR Part 35 and 40 CFR Part 745) and State of Indiana (410 IAC 32), Elevate Energy and Future Homeowners shall share the results of this report and any clearance sampling with the family which occupies and/or owns the residence. Elevate Energy shall also provide the family with the HUD/EPA brochure, "*Renovate Right*."

Respectfully Submitted, Innerspace Environmental Assessment, Inc.

Junes W. Indberg

James W. Sundberg ISDH-Licensed Risk Assessor # IN2103127

# **APPENDICES**

## **SUMMARY LBP INSPECTION REPORT**

03161003 SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Elevate Energy/East Chicago

Inspection Date: Report Date:	03/16/19 3/16/2019	
Abatement Level: Report No.	1.0 S#01377 - 03/16/19 10:03	East Chicago, IN 46312
Total Readings: Job Started:	337 Actionable: 40 03/16/19 10:03	
Job Finished:	03/16/19 13:48	

Read					Paint		Paint	Lead	
No.	Wall	Structure	Location	Member	Cond	Substrate	Color	(mg/cm²)	Mode
Exte	rior R	toom 001 Buil	ding						
007	Α	Window	Lft	Rgt jamb	D	Wood	White	3.1	QM
<b>00</b> 6	Α	Window	Lft	Rgt casing	D	Wood	White	2.9	<b>Q</b> M
005	Α	Window	Lft	Sash	D	Wood	White	3.4	QM
004	Α	Window	Lft	Sill	D	Wood	White	3.6	QM
040	В	Window	Rgt	Rgt jamb	D	Wood	White	3.9	QM
039	В	Window	Rgt	Rgt casing	D	Wood	White	3.2	- QM
038	В	Window	Rgt	Sash	D	Wood	White	4.3	QM
011	D	Window	Lft	Sash	D	Wood	White	3.8	QМ
010	D	Window	Lft	5 <b>i</b> 11	D	Wood	White	3.8	QM
012	D	Window	Lft	Lft casing	D	Wood	White	3.3	QM
013	D	Window	Lft	Lft jamb	D	Wood	White	3.1	QM
<b>019</b>	D	Door	Lft	Lft jamb	D	Wood	Brown	8.8	QM .
021	D	Lintel	Lft	-	D	Metal	White	>9.9	<u>о</u> м
051	D	Transom	Ctr		D	Wood	White	4.5	QM
	rior R	oom 013 2F K							_
193	Α	Wall	U Rgt		I	Plaster	White	3.0	QM
190	В	Wall	U Rgt		I	Plaster	White	3.7	QM
191	C	Wall	U Ctr		I	Plaster	White	4.2	QM
192	D	Wall	U Ctr		I	Plaster	White	3.7	QM
		oom 015 2F B							
211	A	Wall	U Lft		I	Plaster	Blue	2.4	QM
208	В	Wall	U Ctr		I	Plaster	Blue	2.5	QM
209	С	Wall	U Ctr		I	Plaster	Blue	2.7	QM
210	D	Wall	U Ctr		I	Plaster	Blue	3.0	QM
		toom 016 2F B			1000				
229	A	Wall	U Ctr		I	Plaster	Blue	3.9	QM
230	B	Wall	U Ctr		I	Plaster	Blue	3.1	QM
227	C	Wall	U Lft		I	Plaster	Blue	2.5	QM
226	С	Closet	Lft	Wall	I	Plaster	Gray	4.3	QM
225	С	Closet	Lft	Ceiling	Ð	Plaster	Gray	3.8	QM
228	D	Wall	U Ctr		I	Plaster	Blue	2.9	QM

Interior Room 017 2R Kitchen

Page 1

				03161	663				
243	A	Mall .	U Rgt		I	Plaster	White	2.3	- OM
242	8	Mall.	U LŤt		I	Plaster	White	2.1	OH
244	Ð	Mall	U Ctr		I	Plaster	White	2.0	QH
Inter	ior f	toca 619 28 84	ed 1						
258	C	kall	U Ctr		I	Plaster	White	1.0	- QH
257	Ð	Wall	L Rgt		I	Plaster	White	1.7	QH.
Inter	ior I	toon 020 28 B	ed 2						
274	D	Wall	U Lft		I	Plaster	White	1.0	QH
Inter	ior F	loca 622 2R L	R						
311	C	Closet	Rgt	Mall.	I	Plaster	White	1:4	01
312	С	Closet	Rgt	Ceiling	D	Plaster	White	1.0	QM
Inter	ier I	tocm 023 Stai	-way						
330	A	Mall.	L Lft		D	Plaster	Ercun	1.0	QM
332	С	Mall.	L lft		D	Plaster	Erown	1.0	QPI
314	Ð	Mall	U Ctr		D	Plaster	White	1.0	01

Colibration Readings

---- End of Readings ----

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**DETAILED LBP INSPECTION REPORT** 

					03161	.003		
DETAILED REPORT	OF	LEAD	PAINT	INSPECTION	FOR:	Elevate	Energy/East	Chicago

Inspection Date: Report Date:	03/16/19 3/16/2019	
Abatement Level:	1.0	East Chicago, IN 46312
Report No.	5#01377 - 03/16/19 10:03	2 -
Total Readings:	337	
Job Started:	03/16/19 10:03	
Job Finished:	03/16/19 13:48	

Read					Paint		Paint	Lead	
lo.	Wall	Structure	Location	Member	Cond	Substrate	Color	(mg/cm²)	Mode
Exte	rior Ro	oom 001 Build	ing						
0 <del>0</del> 7	A	Window	Lft	Rgt jamb	Ð	Wood	White	3.1	QM
996	Α	Window	Lft	Rgt casing	Ð	Wood	White	2.9	ÕМ
005	Α	Window	Lft	Sash	D	Wood	White	3.4	QМ
004	A	Window	Lft	5ill	D	Wood	White	3.6	QM
668	Α	Window	Lft	Sill	D	Stone	White	0.2	QM
035-	В	Window	Lft	Rgt casing	D	Wood	-White-	0.1	- QM-
037	В	Window	Lft	Sash	D	Wood	White	0.5	QM
036	В	Window	Lft	Lft casing	D	Wood	White	0.3	QM
040	B	Window	Rgt	Rgt jamb	D	Wood	White	3.9	QM
039	в	Window	Rgt	Rgt casing	D	Wood	White	3.2	QM
038	8	Window	Rgt	Sash	D	Wood	White	4.3	QM
032	В	Stairs	Lft	Treads	D	Wood	White	-0.1	QM
033	В	Stairs	Lft	Stringer	D	Wood	Gray	0.0	QM
031	В	Railing	Lft	Railing	D	Wood	White	0.2	QM
024	В	Siding	Lft		D	Metal	Gгеел	0.2	QM
034	В	Trim	Lft		Ð	Wood	White	0.3	QM
041	В	Downspout	Lft		D	Metal	White	0.5	QM
028	С	Window	Lft	Sash	D	Wood	White	0.3	QM
<b>02</b> 7	С	Window	Lft	Lft casing	D	Wood	White	0.0	QM
295	C	Door	Rgt	Rgt jamb	I	Wood	White	0.1	QM
294	С	Door	Rgt	U Ctr	I	Metal	White	0.2	QM
023	Ċ	Siding	Lft		D	Metal	Green	0.1	QM
026	С	Bsmt Sash	Lft		D	Wood	White	0.3	QM
042	C	Cl Ln Supt	Rgt		D	Metal	White	-0.2	QM
011	D	Window	Lft	Sash	D	Wood	White	3.8	QM
00 <del>9</del>	D	Window	Lft	<b>Sill</b>	D	Stone	White	0.0	QМ
010	D	Window	Lft	Sill	D	Wood	White	3.8	QM
012	D	Window	Lft	Lft casing	D	Wood	White	3.3	QM
013	D	Window	Lft	Lft jamb	D	Wood	White	3.1	QM
014	Ð	Window	Rgt	Rgt casing	D	Wood	White	0.1	QM
015	D	Window	Rgt	Sash	D	Wood	White	0.1	QM
016	D	Window	Rgt	Sill	D	Stone	White	0.3	QM
619	D	Door	Lft	Lft jamb	D	Wood	Brown	8.8	QM
020	D	Door	Lft	U Çtr	D	Wood	Вгомп	0.2	QM
018	D	Door	Ctr	Lft jamb	D	Wood	White	0.0	QM
017	D	Door	Ctr	U Ctr	D	Metal	White	0.2	QM

Page 1

				031610	03				
625	D	Door	Rat	Lft jasb	D	Wood	White	0.1	QH.
838	D	Door	Rat	U Ctr	D	Metal	White	0.1	QH
621	D	Lintel	Lft		D	Metal	White	>9.9	QPL .
051	D	Transon	Ctr		D	Nood	White	4.5	QM
<b>8</b> 22	D	Siding	Rgt		D	Metal	Green	0.1	QR
025	D	Fence	Rgt		D	Metal	Silver	0.0	01
050	D	Threshold	Rgt		D	Stone	White	0.3	QN
Exter	ior R	oos 002 Garage							
045	A	Soffit			Þ	Mood	White	8.2	OF
844	A	Door	Lft	Lft jaab	D	Mood	White	0.3	OM
643	A	Door	Lft	U Ctr	D	Metal	White	6.3	OH
647	8	Wall	U Ctr		D	Wood	White	0.1	CH
046	D	Wall	U Ctr		D	Llood	White	0.0	OM
649	D	Fascia			D	Wood	White	0.3	OM
648	D	OH Door	Ctr		D	Metal	White	0.3	QH
		003 601 1R Kita	ihee						
es2	А -101- и	Wall	U Ctr		D	Drynall	Beige	-8.1	021
055	Â	Ceiling	U CO.		D	Drywall	White	0.0	CH.
861	A	Door	Lft	U Ctr	I	Mood	Varnish	0.1	CH
060	A	Closet	Lft	Floer	ī	Wood	Vernish	0.0	CPI
057	Ā	Closet	Lft	Wall	Ď	Dryvell	alue	0.0	CPI
059	A	Closet	Lft	Shelf Sup.	Ī	Wood	Varnish	0.1	ON
058	Ā	Closet	Lft	Ceiling	Ď	Drywall	White	-0.1	CH.
662	Ā	Cabinet	Rat	Crassing .	ī	Wood	Varnish	-0.1	OK
053	Ē	Mall	UCtr		D	Drywall	Beige	.0.1	ON
966	8	Baseboard	Ctr		Ī	Hood	White	0.0	C/A
864	8	Mindow	Ctr	Sash	Ī	book	Varnish	0.2	OH I
063	8	Mindow	Ctr	sill	Ĩ	book	Varnish	-0.1	CH
865	B	Kindow	Ctr	Lft cesing	I	Mood	Varnish	0.3	CP1
667		Rad Cover	Ctr		I	Metal	White	0.0	CP1
054	C	Wall	U Ctr		D	Drywall	Beige	0.1	QM
055	D	Wall	U Ctr		D	Drysall	Beige	0.0	<b>QN</b>
Totas	ion A	loca 602 1R Bati	10000						
677	A	Wall	UCtr		I	<b>Drynell</b>	White	0.1	011
678	- A	Cabinet	Lft		Ī	Wood	Varnish	0.0	01
676	8	Wall	UCtr		Î	Drywall	White	0.0	OH I
669		Mindow	Lft	sill	Ī	Wood	White	0.3	ON
858	B	Rad Cover	Ctr		ī	Hetal	White	0.1	ON
875	Ē	Mall.	U Ctr		Ī	Drywall	White	0.1	ON I
874	D	Mail.	U Ctr		Ī	Drywall	Mhite	0.1	01
873	0	Ceiling			Ī	Drywall	White	0.3	01
671	D	Door	Ctr	Rgt jamb	Ī	Mood	Vernish	0.3	CH.
872	D	Door	Ctr	U Ctr	I	book	Varnish	0.2	QH
Terter		loca 803 18 Bed	•						<u> </u>
078	710F \$ A	Wall	U Ctr		-	Drywall	White	-011	-
873	B	Wall	U Ctr		I	Dryvall	White White	-0.1	0H 0H
0/9	- U) C	Wall Wall	U Ctr		I	Drywall	White	-0.1	
				Page	-	a. Junt			411
					_				

				031610	83				
881	D	Hell	U Ctr		I	Drywall	White	0.0	QM
082	D	Ceiling			I	Drywall	White	0.0	QK
							-	31,29,674.	
		LDCH 004 1R LR							
637	A	Hall .	U Ctr		I	Drywall	White	-0.2	QH
086	<b>B</b>	Wall	U Ctr		I	Drywall	White	-0.3	CP1
885	C	Hall	U Ctr		I	Drywall	White	-0.1	QH
684	D	Hall	U Ctr		I	Drywall	White	0.0	QH
683	D	Ceiling		- 1	I	Drywall	White	-0.1	QM
090	D	Window	Ctr	Sesh	1	Hood	Varnish	0.2	QH
089	D	Window	Ctr	<u>sill</u>	1	Mood	Varnish	0.5	CP1
091	D	Mindow	Ctr	Lft casing	I	Hood	Varnish	0.0	QM
688	D	Rad Cover	Ctr		I	Metal	White	0.0	QPI
Inter		1000 885 18 Bea							
101	A	Mall			I	Dec. 211	White	-0.1	OM
895	A	Baseboard	U Rgt Lft		Ĩ	Drywall Mood	White	0.1	OH
100	A	Ceiling	LFE		Ī		White		
095	A	Doer	Lft	1. A. 1993.	Ť	Drywall Wood	White	0.0 -0.1	QPI CPI
897	A	Door	LTC	Lft jasb U Ctr	I	Nood	Varnish		
698	A	Closet	Rgt	Wall	Ť	Drynall	White	8.3	011 011
633	2	Closet	Rgt	Ceiling	- Î	Drywall	White	-0.1	CH CH
192	8	Wall	UCtr	centing	Ť	Dryval1	White	0.1	OM.
183	č	Mall	ULft		Ť	Drywall	White	6.6	OH OH
892	č	Hindow	Lft	Rgt cesing	Î	Mood	White	-0.1	OH.
093	č	Hindow	Lft	Sash	÷.	Mood	White	-0.1	CH CH
035	č	Window	Lft	sill	Ť	book	White	6.0	01
184	Ď	Wall	U Ctr	3444	Î	Drywall	White	0.0	ON ON
		Barda dende			-	DIJHULL			ALC: N
Inter	ior F	loca 806 18 Ber	3						
188	A	Wall	U Ctr		I	Drywall	Yellow	0.0	OH
118	A	Baseboard	Rgt		I	book	White	-0.1	OH
106	A	Ceiling	_		I	Drywall	White	0.0	QH
117	A	Door	Rat	Lft jamb	I	Wood	White	-0.2	QH .
116	A	Deer	Rgt	U Ctr	I	bock	Vernish	0.0	QH
107	A	Closet	Lft	Wall	I	Drywall	Yellow	-0.1	QH .
185	A	Closet	Lft	Ceiling	I	Drynall	White	0.3	QH
109	8	Wall	U Ctr		I	Drynall	Yellow	-0.2	OM
110	C	Hall	U Ctr		1	Drymll	Yellow	-0.1	QH
114	C	Window	Rgt	Sash	I	book	Vernäsh	-0.1	QM
113	C	Window	Rgt	<u>sill</u>	I	book	Varnish	0.1	QH
115	С	Mindow	Rgt	Lft casing	I	Nood	Varnäsh	-0.2	QH
112	C	Rad Cover	Rgt		I	Metal	White	-8.2	QH.
111	D	Mall	U Ctr		I	Drywall	Yellow	-0.1	QH
		loca 607 1F Ki			-	0	****		
129	A	Mall	U Ctr		I	Drywall	White	0.0	QM
125	A .	Baseboard	Rat		I	book	Varnish	-0.1	CPK .
128	A	Ceiling			I	Drywall	White	0.0	QH .
130 132	B	Wall Wall	U Ctr U Ctr		I	Drywall Plaster	White White	-0.1	OH .
722		8911	U CEP		-	LTRACEL	WIITE	0.4	QH
				Page	3				

				031616	93				
124	С	Door	Rgt	Lft casing	I	Nood	Varnish		CM .
123	С	Door	Rgt	U Ctr	I	Mood	Varnish	0.1	ON
126	C	Rad Cover	Ctr		I	Metal	White	-0.1	QN .
131	D	Wall	U Ctr		I	Orywall	White	0.0	QN
122	D	Window	Rgt	Rgt casing	I	Hood	Varnish	0.1	QM
121	D	Window	Rgt	Sash	I	Nood	Varnish	0.2	QM
128	D	Window	Rgt	sill	I	Wood	Varnish	0.1	QH
127	D	Cabinet	Ctr		I	Metal	White	-0.1	QM
119	D	Cabinet	Rgt		I	Mood	White	0.2	QM
Inter	ior f								
133	A	Mall	U Ctr		I	Plaster	Seige	0.2	OH
139	A	Baseboard	Rgt		ī	Wood	Varnish	6.8	OM .
142	4	Window	Rgt	Rgt casing	ī	book	Varnish	0.0	OM
141	A	Window	Rat	Sash	ī	Mood	Varnish	0.1	OM
140	A	Window	Rgt	sill	Ī	Hood	Varnish	0.1	OH .
134	8	Ma11	U Ctr		ī	Plaster	Beige	0.1	ON .
135	c	Wall	UCtr		ī	Plaster	Beige	0.1	Q21
136	D	Ceiling			ī	Plaster	Beige	0.1	OH
138	D	Door	Egt	Agt casing	ī	Wood	Varnish	0.2	OH
-137-	D	Door	Rgt	U Ctr	ī	Nood	Varnish	0.2	QH
Inter	ior P	1003 <b>60</b> 9 1F Be	drooz			2559 20 20 20 20 20 20 20 20 20 20 20 20 20			
152	A	kall.	U Ctr		1	Drywall	Beige	-0.1	QPI
146	A	Floor			I	Wood	Vernish	0.1	QH
151	A	Ceiling			I	Drywall	White	0.2	QM
144	A	Hindow	Rgt	Sash	I	book	Vernish	-0.1	01
145	A	Window	Rgt	sill	I	book	Vernish	-0.1	QPL
143	A	Window	Rgt	Lft casing	I	Wood	Varnish	0.1	QH
150	8	Rad Cover	Ctr		I	Metal	White	-0.2	QH
147	C	Baseboard	Rgt		I	Wood	Varnish	0.1	01
149	C	Door	Rgt	Rgt jamb	I	Nood	Vernish	0.1	QML
148	C	Door	Egt	U Ctr	I	book	Vernish	0.0	Q21
153	D	Wall	U Ctr		I	<b>Dryvall</b>	Beige	-8.1	QH
Totes	ion I	1000 610 1F Ha	11.000						
158	A	Door	Lft	U Ctr	I	Mood	Varnish	-0.1	OM
161	- A	Closet	Ctr	Shelf	ī	Nood	Varnish	9.1	OH
155	ĉ	Mall	U Agt	arical	- Î	Orywal1	white	0.1	OH I
160	Ē	Baseboard	Rgt		Ī	Wood	Varnish	0.1	OH I
259	Ē.	Floor	- 6-		Ī	Mood	Varnish	0.0	ON O
154	Ē	Ceiling			Î	Drywall	White	0.0	QH
156	D	Wall	U Lft		Ť	Drywall	White	-8.1	OR
157	D	Door	Lft	Lft jest	ī	Wood	Varnish	0.1	ON
		loca 811 1F Ba							
168	A	Mall	U Ctr		I	Drywall	White	0.1	QH
169	Α.	Ceiling			I	Drywall	White	0.0	QM
163	A	Door	Lft	Lft jest	I	Wood	Vernish	0.0	QN
162	A	Door	Lft	U Ctr	I	book	Vernish	-0.1	QH .
176	B	Wall	U Lft		I	Drywall	White	0.8	QH
				Page	4				

				031610	83				
167	С	Wall	U Ctr		I	Drywall	White	0.0	ON I
166	D	Hall	U Ctr		I	Drywall	White	0.0	OH
264	D	Cabinet	Lft		1	book	White	-0.1	OH
165	D	Rad Cover	Ctr		I	Hetal	White	0.1	QH
		toca 612 2F Ba							
171	A	Wall	U Ctr		I	Drywall	White	0.0	OH.
172	8	Mall	U Ctr		I	Drywall	White	0.0	QH
176	B	Baseboard	lft		1	book	Varnish	-8.2	QH
175	8	Ceiling	-		I	Dryvall	White	0.1	QH
178	8	Door	Lft	Rgt jazb	I	Hood	Varnish	-0.1	- CPI
177	٠	Door	Lft	U Ctr	I	Wood	Varnish	-8.1	QH .
173	C	Wall	U Ctr		I	Drynall	White	0.1	OH
174	D	ital1	U Ctr		1	Dryvall	White	0.1	QH.
Inter	ior I	loca 013 2F Ki	tchen						
193	A	Mall.	U Rat		I	Plaster	White	3.8	OM
185	A	Baseboard	Ctr		ī	Mand	Mhite	-0.1	OH
186	A	Door	Ctr	Lft jazb	Ī	Mood	White	-8.1	ON
184	A	Cabinet	Lft		ī	Mood	Vernish	0.1	01
194	A	Heater	Rat		ī	Netal	Brown	0.0	CH.
190	8	Mall	U Rgt		Ĩ	Plaster	White	3.7	OR
189	8	Ceiling	2.12		Ī	Dryvall	White	8.1	CPI
197	8	Closet	Rgt	Shelf	Ī	Mand	Varnish	6.3	ON .
188	B	Closet	Rgt	Ceiling	Ī	Drywall	White	-0.2	OR
191	Ē	Mall	U Ctr		Ī	Plaster	White	4.2	ON
179	č	Docr	Ctr	Rgt casing	Ē	blood	Varnish	0.0	CH.
180	C	Door	Ctr	U Ctr	Ĩ	blood	Varnish	0.0	ON
192	D	Mall.	U Ctr		Ī	Plaster	White	3.7	QN
183	D	Hindow	Lft	Rgt casing	I	Mood	Varnish	0.2	OH
182	D	Mindow	Lft	Sash	Ī	bood	Varnish	0.1	OH
181	D	Hindow	Lft	sill	I	Mood	Vernish	0.3	CH
					_				
		loca 014 2F LR							
286	A	Mall.	U Ctr		1	Drywall	Gray	0.0	QN
198	A	Mindow	Rgt	Rgt casing	1	book	White	-0.1	QH
197	A	Window	Rat	Sash	I	Mood	Varnish	0.0	QH
199	A	Mindow	Rgt	Well	D	Maod	White	0.1	QM .
283	8	Mall.	U Rgt		I	Orynal1	Gray	-0.1	QH
208	8	Baseboard	Ctr		I	Mood	White	-0.1	QM
292	8	Ceiling	_		I	Drywall	White	0.0	QM .
196	8	Door	Lft	U Ctr	I	Wood	Varnäsh	0.0	QH .
201	8	Door	Ctr	Rgt jezb	I	book	White	0.0	QH
284	C	ital1	U Ctr		I	Dryvall	Gray	0.0	QH
195	C	Hester	Lft		I	Metal	Erenn	0.1	QH
265	D	Wall	U Ctr		I	Drywall	Ersy	-0.2	QH
Inter	ior f	loca 615 2F 8c	4 1						,
211	A	Mall.	U Lft		I	Plaster	Blue	2.4	OH
287	Ä	Ceiling			ī	Drywall	White	0.1	OH
213	A)	Hindow	Lft	Sash	Ī	Mood	White	0.0	CH.
				Page	5				<b>.</b>
					_				

				031610	63				
212	A	Window	Lft	sill	ī	Nood	White	0.0	OM
214	A	Hindow	Lft	Lft casing	Ī	Hood	White	0.0	C/I
268	8	Mall	U Ctr		Ĩ	Plaster	Blue	2.5	OP
209	С	Mall	U Ctr		I	Plaster	Blue	2.7	01
210	D	Wa11	U Ctr		Ī	Plaster	Blue	3.0	OH
215	D	Saseboard	Rat		ī	Mood	white	6.0	OM
216	D	Door	Rat	Lft jazb	Ī	Mood	White	-0.1	OH
217	D	Docr	Rgt	U Ctr	ī	Mood	Varnish	0.1	OH
							VOI ILLAII		ALC: N
Inter	ior A	oca 616 2F 8ed	ž				-		
229	A	Wall	U Ctr		I	Plaster	Blue	3.9	QH
230	8	Wall	U Ctr		I	Plester	Blue	3.1	QH
220	8	Baseboard	Ctr		1	Wood	Vernish	-0.1	OM .
222	8	Hindew	Ctr	Sash	I	Mood	White	0.1	OM
223	8	Hindow	Ctr	Well	D	Mood	White	-0.1	<b>QH</b>
221	8	Hindow	Ctr	Lft casing	I	Wood	Vernish	-0.1	QH
227	C	Mall	U Lft	-	I	Plaster	alue	2.5	OM.
224	С	Ceiling			I	Drynall	White	-0.1	OPI
219	C	Door	Lft	Lft casing	I	Mood	Varnish	9.1	CPI
218	C	Door	Lft	U Ctr	I	Mood	Varnish	-0.1	OH
226	C	Closet	Lft	Wall	I	Plaster	Gray	4.3	021
231	с	Closet	Lft	Shelf Sup.	Ī	book	Gray	9.1	021
225	C	Closet	Lft	Ceiling	D	Plaster	Gray	3.8	OH
228	D	Mall	U Ctr	<u></u>	Ī	Plaster	Blue	2.9	OH I
	-				-				
		ocs 017 28 Kit							65
243	A	ids11	U Rgt		I	Plaster	White	2.3	<b>QM</b>
233	- A	Door	Rat	Lft casing	1	Hood	Vernish	-0.3	<b>QM</b>
232	A	Door	Ret	U Ctr	I	Mood	Varnish	0.0	QM
242	8	kall	U Lft		I	Plaster	White	2.1	QM
238	8	Baseboard	Lft		I	Wood	White	0.1	QH
241	8	Ceiling			I	Drywal1	White	-0.1	QH
239	8	Door	Lft	Lft jezb	I	Hood	White	0.1	QH
240	8	Door	Lft	U Ctr	I	Wood	White	0.3	QM
245	C	itali.	U Lft		1	Drywall	White	-0.1	QH
245	С	Hester	Lft		I	Drywell	Erom	0.0	QPL .
247	C	Cabinet	Lft		I	Maod	White	0.1	ON.
244	D	Hall	U Ctr		I	Plaster	White	2.0	ON
237	D	Mindow	Lft	Rgt casing	I	book	Varnish	0.1	QH
236	D	Händow	Lft	Sash	I	Mood	Varnish	0.2	QM
235	D	Mindow	Lft	<u>sill</u>	I	Wood	Varnish	0.1	Off
234	D	Cabinet	Rgt		1	bood	Varnäsh	-0.3	QH
Inter		IDCS 618 28 Bet			_	_			
254	A	Wall	U Ctr		1	Drywall	White	-0.1	QH.
248	A	Cabinet	Lft		I	Wood	Varnish	0.1	<b>QH</b>
253	C.	Hall	U Ctr		I	Drynall	White	-0.1	QM.
252	D	Wall	U Ctr		I	Drywall	White	-0.1	01
251	D	Ceiling			I	Drywall	White	-0.2	QM .
249	D	Door	Rgt	Rgt jamb	1	bood	White	0.2	QM.
250	D	Door	Rgt	U Ctr	I	Wood	White	0.0	CH.
				Page	6				

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255       A       Ceiling       I       Drywall       White       -0.1         259       B       Wall       U Ctr       Sash       I       Dood       Brown       0.2         263       B       Window       Ctr       Well       I       Hood       White       0.1         264       B       Window       Ctr       Lft essing       I       Wood       Brown       0.8         266       B       Window       Ctr       Lft essing       I       Wood       Brown       0.8         257       D       Wall       L       Egt       I       Plaster       White       1.6         257       D       Wall       L       Egt       I       Drywall       White       0.8         257       D       Wall       U       Ctr       I       Wood       White       0.8         256       B       Window       Ctr       Sash       I       Wood       Brown       0.8         256       B       Window       Ctr       Sash       I       Wood       Brown       0.9         257       D       Wall       U       Ctr       Sash       I <th></th> <th>A</th> <th>Mall.</th> <th>L</th> <th>Ctr</th> <th></th> <th>I</th> <th>Drywall</th> <th>White</th> <th>-0.2</th> <th>g</th>		A	Mall.	L	Ctr		I	Drywall	White	-0.2	g
265BKindowCtrSashIWoodBrown0.2263BKindowCtrWellIWoodBrown0.8264BKindowCtrSillIWoodBrown0.8256BKindowCtrIft csingIWoodBrown0.8257DMallLRgtIPlasterMhite1.0251DDoorCtrIft jumbIWoodWhite0.8261DDoorCtrUIDrywallMhite0.8258BKindowCtrIDrywallWhite0.8256BKindowCtrIDrywallMhite0.8257AMallUCtrIDrywallMhite0.8256BKindowCtrSashIWoodWhite0.8258BKindowCtrSashIWoodBrown0.3257BKindowCtrSashIWoodBrown0.3258BKindowCtrSashIWoodBrown0.3257CKallUUIIDrywallWhite0.0258BKindowCtrIft cssingIWoodBrown0.3257CKallUUIIDrywallWhite0.1 <th>255</th> <th>A.</th> <th>Ceiling</th> <th></th> <th></th> <th></th> <th>I</th> <th>Drywall</th> <th>White</th> <th>-0.1</th> <th>G</th>	255	A.	Ceiling				I	Drywall	White	-0.1	G
253     B     Window     Ctr     Well     I     Wood     White     0.1       254     B     Window     Ctr     Sill     I     Wood     Brean     0.8       255     C     Wall     U     Ctr     If     csing     I     Wood     Brean     0.8       257     D     Wall     L     Egt     I     Plaster     White     1.0       257     D     Wall     L     Egt     I     Plaster     White     0.8       256     D     Baseboard     Ctr     I     Utr     I     Wood     White     0.8       257     D     Hall     U     Ctr     I     Drywall     White     0.2       277     A     Wall     U     Ctr     I     Drywall     White     0.2       278     K     Waldow     Ctr     Well     I     Wood     Brean     0.8       278     S     Window     Ctr     Well     I     Wood     Brean     0.6       274     D     Hall     U     Ctr     I     Drywall     White     0.6       274     D     Hall     U     Ctr     I     Drywall	259	5	kall	U	Ctr		I	Drywall	White	0.0	q
254     B     Mindow     Ctr     Sill     I     Mood     Brean     0.0       256     G     Mindow     Ctr     Lft casing     I     Mood     Brean     0.0       257     D     Mall     U     Ctr     Ift casing     I     Plaster     Mhite     1.0       257     D     Mall     L     Rgt     I     Plaster     Mhite     0.0       257     D     Mall     L     Rgt     I     Plaster     Mhite     0.0       258     C     Door     Ctr     Lft jumb     I     Wood     Mhite     0.0       258     D     Door     Ctr     Lft casing     I     Wood     Mhite     0.0       258     Mindow     Ctr     Sash     I     Mood     Brean     0.0       258     Mindow     Ctr     Sash     I     Mood     Brean     0.0       259     Mindow     Ctr     Sash     I     Mood     Brean     0.0       257     Mindow     Ctr     Ift casing     I     Mood     Brean     0.0       258     Mindow     Ctr     Sash     I     Mood     Brean     0.0       257 <td< td=""><td>265</td><td>8</td><td>Hindow</td><td></td><td>Ctr</td><td>Sash</td><td>I</td><td>Wood</td><td>Brown</td><td>0.2</td><td>Q</td></td<>	265	8	Hindow		Ctr	Sash	I	Wood	Brown	0.2	Q
266     8     Window     Ctr     Lft csing     I     Wood     Brown     0.0       257     0     Wall     L     Rgt     I     Plaster     White     1.0       257     0     Wall     L     Rgt     I     Plaster     White     1.0       258     D     Baseboard     Ctr     I     Vood     White     0.0       251     D     Door     Ctr     If jamb     I Wood     White     0.0       252     D     Door     Ctr     U Ctr     I Wood     White     0.0       252     D     Door     Ctr     U Ctr     I Drywall     White     0.0       256     Wall     U Ctr     I     Drywall     White     0.0       256     Window     Ctr     Sash     I Wood     Brown     0.0       256     Window     Ctr     Sash     I Wood     White     0.0       257     B     Window     Ctr     If casing     I Wood     White     0.0       257     B     Window     Ctr     If casing     I Wood     White     0.0       257     B     Window     Ctr     If casing     I Wood     White <td< td=""><td>263</td><td>8</td><td>Hindow</td><td></td><td>Ctr</td><td>Well</td><td>I</td><td>Hood</td><td>White</td><td>0.1</td><td>a</td></td<>	263	8	Hindow		Ctr	Well	I	Hood	White	0.1	a
238     C     Wall     U     Ctr     I     Plaster     White     1.0       257     D     Baseboard     Ctr     I     Plaster     White     0.0       251     D     Door     Ctr     Lft jmmb     I     Wood     White     0.0       252     D     Door     Ctr     U     I     U     0.0     White     0.0       252     D     Door     Ctr     U     T     I     Drywall     White     0.0       253     D     Door     Ctr     I     Drywall     White     0.0       254     B     Window     Ctr     Sash     I     Wood     White     0.0       256     B     Window     Ctr     Sash     I     Wood     Bream     0.0       258     B     Window     Ctr     Sash     I     Wood     Bream     0.0       258     B     Window     Ctr     Sill     I     Wood     Bream     0.0       257     B     Window     Ctr     Sill     I     Wood     Bream     0.0       274     D     Wall     U     Ctr     I     Drywall     White     0.1	264	8	Mindow		Ctr	5ill	I	Hood	Brewn	0.0	ā
257       D       Mall       L       Rgt       I       Plaster       White       1.7         261       D       Door       Ctr       Lft jmb       I       Wood       White       0.0         262       D       Door       Ctr       Lft jmb       I       Wood       White       0.0         262       D       Door       Ctr       U       I       Drywall       White       0.0         277       A       Mall       U       Ctr       I       Drywall       White       0.0         278       Mindow       Ctr       Sash       I       Wood       Brean       0.0         278       Mindow       Ctr       Sash       I       Mood       Brean       0.0         276       B       Mindow       Ctr       Sill       I       Mood       Brean       0.3         277       D       Baseboard       Lft       I       Plaster       Mhite       0.0         278       Mindow       Ctr       Ift       I       Drywall       Mhite       0.0         271       D       Baseboard       Lft       Rgt jamb       I       Drywall       Mhite <td>266</td> <td>8</td> <td>Hindow</td> <td></td> <td>Ctr</td> <td>Lft casing</td> <td>I</td> <td>Nood</td> <td>Brown</td> <td>0.0</td> <td>ā</td>	266	8	Hindow		Ctr	Lft casing	I	Nood	Brown	0.0	ā
260       D       Baseboard       Ctr       I       Wood       White       0.0         252       D       Door       Ctr       Lft jemb       I       Wood       White       0.0         252       D       Door       Ctr       U Ctr       I       Wood       White       0.0         252       D       Door       Ctr       U Ctr       I       Drywall       White       0.0         253       B       Wald       U Ctr       I       Drywall       White       0.0         256       B       Window       Ctr       Sash       I       Wood       Brown       0.0         256       B       Window       Ctr       Well       I       Wood       Brown       0.0         257       B       Window       Ctr       I       Drywall       White       0.0         257       B       Window       Ctr       I       Drywall       White       0.0         274       D       Wall       U       It       I       Plastr       White       0.1         272       D       Door       L       Ctr       I       Drywall       White       0	158	С	Mall.	U	Ctr	_	I	Plaster	White	1.0	ā
281       D       Door       Ctr       Lft jmmb       I       Wood       Mhite       8.8         282       D       Door       Ctr       U Ctr       I       Wood       White       9.2         Interior Roem 620       28       Bed 2       I       D       Drywall       White       9.2         277       A       Wall       U Ctr       I       Drywall       White       9.0         276       B       Window       Ctr       Sash       I       Wood       Mhite       0.0         278       B       Window       Ctr       Sash       I       Wood       Bream       9.0         277       S       Window       Ctr       Sash       I       Wood       Mhite       0.0         278       S       Window       Ctr       Sash       I       Wood       Bream       0.0         275       C       Wall       U       Ctr       I       Drywall       White       0.0         273       D       Geiling       I       Orywall       White       0.1       0         279       B       Wall       L       Ctr       Sash       I       <	257	D	Mall	L	Rat		I	Plaster	White	1.7	ā
Z52     Door     Ctr     U Ctr     I Mood     White     0.2       Z77     A     Moll     U Ctr     I Drywall     White     0.2       Z77     A     Moll     U Ctr     I Drywall     White     0.2       Z77     A     Moll     U Ctr     I Drywall     White     0.0       Z76     B     Wall     U Ctr     I Drywall     White     0.0       Z85     B     Window     Ctr     Sash     I Mood     Bream     0.0       Z85     B     Window     Ctr     Sash     I Mood     Bream     0.0       Z85     B     Window     Ctr     Lft casing     I Mood     Bream     0.0       Z85     C     Wall     U Ctr     I Drywall     White     0.6       Z74     D     Wall     U Ctr     I Drywall     White     0.6       Z73     D     Casing     I Drywall     White     0.1       Z74     D     Wall     L Ctr     I Drywall     White     0.1       Z73     D     Casing     I Wood     White     0.1       Z74     D     Wall     L Ctr     I Drywall     White     0.1       Z73     <	260	D	Baseboard				1	Mood	White	0.0	Ö
Zé2     D     Door     Ctr     U Ctr     I     Wood     White     0.2       Interior Roes 220 2R Bed 2     I     Drywall     White     0.1       277     A     Wall     U Ctr     I     Drywall     White     0.1       276     6     Wall     U Ctr     I     Drywall     White     0.0       278     Mindow     Ctr     Well     I     Wood     Brown     0.0       257     8     Window     Ctr     Sill     I     Wood     Brown     0.0       256     8     Window     Ctr     Lift casing     I     Wood     Brown     0.0       274     D     Wall     U     Ctr     I     Drywall     White     0.6       273     D     Ceiling     I     Drywall     White     0.0     0.0       275     K Mall     L     Ctr     I     Drywall     White     0.1       274     D     Wall     L     Ctr     I     Drywall     White     0.1       277     D     Door     Lft     Rgt casing     I     Wood     Warish     0.0       273     D     Ceiling     I     Ctr     Sas	261	D	Door		Ctr	Lft jest	Î	Wood	White	0.0	ā
227       A       Mall       U       Ctr       I       Drywall       White       0.0         226       6       Wall       U       Ctr       I       Drywall       Mhite       0.0         226       6       Window       Ctr       Sesh       I       Wood       Bream       0.0         226       6       Window       Ctr       Well       I       Wood       Bream       0.0         226       6       Window       Ctr       Sill       I       Wood       Bream       0.0         2267       6       Window       Ctr       Lft cssing       I       Wood       Bream       0.0         2275       C       Wall       U       Ctr       I       Drywall       White       0.6         274       D       Wall       U       Ctr       I       Drywall       White       0.0         273       D       Ceiling       I       Orywall       White       0.1       0         272       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         273       B       Kindow       Ctr       Rgt casing <t< td=""><td>262</td><td>D</td><td>Door</td><td></td><td>Ctr</td><td></td><td>I</td><td>Hood</td><td>white</td><td></td><td>q</td></t<>	262	D	Door		Ctr		I	Hood	white		q
276       6       Wall       U       Ctr       I       Drywall       White       0.0         289       8       Window       Ctr       Well       I       Wood       Brown       0.0         279       8       Window       Ctr       Well       I       Wood       Brown       0.0         279       8       Window       Ctr       Sill       I       Wood       Brown       0.3         275       C       Wall       U       Ctr       I       Drywall       White       0.6         274       D       Baseboard       Lft       I       Drywall       White       0.6         275       C       Wall       U       Ctr       I       Drywall       White       0.6         274       D       Baseboard       Lft       I       Drywall       White       0.6         273       D       Ceiling       I       Drywall       White       0.1         275       A       Mall       L       Ctr       I       Drywall       White       0.1         274       D       Door       Lft       Rgt casing       I       Wood       Warnish	Inter	ior R		2							
Zés       B       Window       Ctr       Sash       I       Wood       Brown       0.0         2269       B       Window       Ctr       Well       I       Wood       Brown       0.3         2269       B       Window       Ctr       Sill       I       Wood       Brown       0.3         2267       B       Mindow       Ctr       Lft casing       I       Wood       Brown       0.3         2275       C       Wall       U       Ctr       Lft casing       I       Wood       Brown       0.6         274       D       Mall       U       Lft       I       Plaster       White       0.6         273       D       Ceiling       I       Drywall       White       0.1         278       A       Mall       L       Ctr       I       Drywall       White       0.1         279       B       Wall       L       Ctr       I       Drywall       White       0.1         279       B       Wall       L       Ctr       Rgt casing       I       Wood       Warnish       0.0         279       B       Window       Ctr		* -		U	Ctr		I			0,1	Q
B       Window       Ctr       Well       I       Mood       White       0.0         259       B       Window       Ctr       Sill       I       Wood       Brown       0.3         257       B       Window       Ctr       Lft casing       I       Wood       Brown       0.3         257       C       Wall       U       Ctr       I       Drywall       White       0.6         274       D       Wall       U       Ctr       I       Drywall       White       0.6         274       D       Wall       U       Lft       I       Plaster       White       0.6         273       D       Ceiling       I       Drywall       White       0.1         272       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         273       D       Ceiling       I       Drywall       White       0.1       0.1         273       D       Ceiling       I       Drywall       White       0.1       0.1         274       B       Wall       L       Ctr       I       Drywall       White       0.1 <td>276</td> <td></td> <td></td> <td>U</td> <td>Ctr</td> <td></td> <td>1</td> <td>Drywall</td> <td>Mhite</td> <td>0.0</td> <td>Q</td>	276			U	Ctr		1	Drywall	Mhite	0.0	Q
269       B       Window       Ctr       Sill       I       Wood       Brean       0.3         267       B       Window       Ctr       Lft casing       I       Wood       Brean       0.3         275       C       Wall       U       Ctr       I       Drywall       White       0.6         274       D       Wall       U       Ctr       I       Plaster       White       0.6         274       D       Wall       U       Ctr       I       Plaster       White       0.6         274       D       Wall       U       Ctr       I       Plaster       White       0.6         273       D       Ceiling       I       Drywall       White       -0.1         275       A       Wall       L       Ctr       I       Drywall       White       0.1         274       D       Wall       L       Ctr       T       Drywall       White       0.1         277       D       Coor       L       Ctr       Rgt casing       I       Wood       Warnish       0.6         279       B       Wall       L       Ctr       Sash	68	8	Mindow		Ctr	Sash	1	Nood	Brown	0.0	ģ
287       B       Window       Ctr       Lft casing       I       Wood       Bream       0.0         275       C       Wall       U       Ctr       I       Drywall       White       0.0         274       D       Baseboard       Lft       I       Plaster       White       0.0         271       D       Baseboard       Lft       I       Drywall       White       0.0         273       D       Ceiling       I       Drywall       White       0.1         272       D       Door       Lft       Rgt jmb       I       Drywall       White       0.1         278       A       Wall       L       Ctr       I       Drywall       White       0.1         279       B       Wall       L       Ctr       I       Drywall       White       0.1         279       B       Window       Ctr       Sash       I       Wood       Varnish       0.0         281       B       Window       Ctr       Sash       I       Wood       White       0.2         282       B       Window       Ctr       Sash       I       Wood       White <td>278</td> <td>8</td> <td></td> <td></td> <td>Ctr</td> <td></td> <td>I</td> <td>Mood</td> <td>Mite</td> <td>0.0</td> <td>- 9</td>	278	8			Ctr		I	Mood	Mite	0.0	- 9
275       C       Hall       U       Ctr       I       Drywall       White       0.6         274       D       Hall       U       Lft       I       Plaster       White       1.0         271       D       Baseboard       Lft       I       Plaster       White       0.0         273       D       Ceiling       I       Drywall       White       0.0         272       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         274       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         273       D       Ceiling       I       Drywall       White       0.1         277       D       Door       Lft       Rgt casing       I       Wood       White       0.1         279       B       Window       Ctr       Sash       I       Wood       Warnish       0.0         281       B       Window       Ctr       Sash       I       Wood       White       0.2         283       B       Window       Ctr       Sill       I       Wood       White       0.2							_		Brewn	0.3	q
274       D       Wall       U Lft       I       Plaster       White       1.0         271       D       Baseboard       Lft       I       Nood       White       0.0         273       D       Ceiling       I       Drywall       White       0.0         272       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         272       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         272       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         272       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         273       B       Wall       L       Ctr       I       Drywall       White       0.1         273       B       Window       Ctr       Sash       I       Wood       Warnish       0.6         281       B       Window       Ctr       Sash       I       Wood       White       0.2         283       C       Baseboard       Rgt       I       Drywall       White       0.3 </td <td></td> <td>B</td> <td></td> <td></td> <td>Ctr</td> <td>Lft casing</td> <td>I</td> <td>Hood</td> <td>Brewn</td> <td>0.0</td> <td>Ģ</td>		B			Ctr	Lft casing	I	Hood	Brewn	0.0	Ģ
171       D       Baseboard       Lft       I       Wood       White       0.0         172       D       Ceiling       I       Drywall       White       0.1         172       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         172       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         172       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         171       D       B       Wall       L       Ctr       I       Drywall       White       0.1         172       B       Wall       L       Ctr       I       Drywall       White       0.1         173       B       Window       Ctr       Sash       I       Wood       Varnish       0.0         173       B       Window       Ctr       Sash       I       Wood       White       0.1         174       B       Window       Ctr       Sash       I       Wood       White       0.0         174       B       Window       Ctr       Sill       I       Wo	275	C	Mall	U	Ctr		I	Drywall	White	0.6	. (
173DCeilingIDrywellWhite-0.1172DDoorLftRgt jambIDrywellWhite-0.1172DDoorLftRgt jambIDrywellWhite0.1173BWallLCtrIDrywellWhite0.1179BWallLCtrIDrywellWhite0.1179BWallLCtrIDrywellWhite0.1171BWindowCtrRgt casingIWoodVarnish0.0172BWindowCtrSashIWoodWhite0.0173BWindowCtrSashIWoodWhite0.0179BWindowCtrSashIWoodWhite0.0179BWindowCtrSashIWoodWhite0.0179BWindowCtrSillIWoodWhite0.0179BWallLCtrIDrywellWhite0.0179CWallULIDrywellWhite0.0170DoorRgtUCtrIMoodWhite0.0171DDoorRgtUCtrIWoodWhite0.0172DDoorRgtUCtrIWoodWhite0.0	274	D	Hall	U	Lft		I	Plaster	White	1.0	. 6
272       D       Door       Lft       Rgt jamb       I       Wood       White       0.1         Interior Room 021 28 Bed 3       278       A       Wall       L Ctr       I       Drywall       White       0.1         279       B       Wall       L Ctr       I       Drywall       White       0.1         279       B       Window       Ctr       Rgt casing       I       Wood       Varnish       0.0         291       B       Window       Ctr       Sash       I       Wood       Warnish       0.0         282       B       Window       Ctr       Sash       I       Wood       White       0.1         283       B       Window       Ctr       Sill       I       Wood       White       0.0         284       C       Wall       L       Ctr       I       Drywall       White       0.0         285       C       Baseboard       Rgt       U       I       Drywall       White       0.1         284       D       Ceiling       I       Drywall       White       0.1       0.0         285       D       Door       Rgt       Rgt c	171	D	Baseboard		Lft		I	Nood	White	0.0	¢
Interior Rocm 021 28 Bed 3         278       A       Wall       L Ctr       I       Drywall       White       0.1         279       B       Wall       L Ctr       I       Drywall       White       0.1         279       B       Wall       L Ctr       I       Drywall       White       0.1         291       B       Window       Ctr       Rgt casing       I       Wood       Varnish       0.0         292       B       Window       Ctr       Sash       I       Wood       Varnish       0.1         289       B       Window       Ctr       Sash       I       Wood       White       0.1         289       B       Window       Ctr       Well       I       Wood       White       0.0         280       C       Wash       L       Ctr       I       Dood       White       0.0         281       D       Door       Rgt       U       Ctr       I       Mood       White       0.3         282       D       Wall       U       Eft       I       Drywall       White       0.1         283       C       Door       Rg	273	D	Ceiling				I	Drywell	White	-0.1	
278AMallLCtrIDrywallWhite0.1279BMallLCtrIDrywallMhite0.1291BMindowCtrRgt casingIMoodVarnish0.0292BMindowCtrSashIMoodVarnish0.1289BMindowCtrSashIMoodWhite-0.2290BMindowCtrSillIMoodWhite0.0280CMallLCtrIDrywallWhite0.0288CBaseboardAgtUCtrIMoodWhite0.0288CBooorAgtUCtrIMoodWhite0.1283CDoorAgtUCtrIMoodWhite0.1284DCeilingIDrywallWhite0.11287DDoorRgtRgt casingIMoodWhite0.0283DClesetLftMallIDrywallWhite0.1284DClesetLftMallIDrywallWhite0.3285DClesetLftShelf Sup.IMoodWhite0.3284DClosetLftShelf Sup.IMoodWhite0.3286AHesterRgtIDrywall<	272	D	Door		Lft	Rgt jamb	I	Mood	White	0.1	ç
279BWallLCtrIDrywallWhite0.1291BWindowCtrRgt casingIWoodVarnish0.1292BWindowCtrSashIWoodVarnish0.1289BWindowCtrWellIWoodWhite-0.2290BWindowCtrSillIWoodWhite-0.0280CWallLCtrIDrywallWhite0.0288CBaseboardRgtUCtrIMoodWhite0.1283CDoorRgtUCtrIMetalWhite0.1281DCeilingIDrywallWhite0.11287DDoorRgtRgt casingIWoodWhite0.1287DDoorRgtRgt casingIWoodWhite0.1283DClesetLftWallIDrywallWhite0.0284DClosetLftShelf Sup.IWoodWhite0.1284DClosetLftShelf Sup.IWoodWhite0.3286AHesterRgtIDrywallWhite0.3286AClosetLftShelf Sup.IWoodWhite0.3286AClosetLftCeilingI <td< td=""><td></td><td>ior R</td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		ior R		_							
291BWindowCtrRgt casingIWoodVarnish0.0292BWindowCtrSashIWoodVarnish0.1289BWindowCtrWellIWoodWhite-0.2290BWindowCtrSillIWoodWhite0.0280CWallLCtrIDrywallWhite0.0280CWallLCtrIDrywallWhite0.0283CBoorRgtUCtrIMetalWhite0.1284CBaseboardRgtUCtrIMoodWhite0.1283CDoorRgtRgt casingIWoodWhite0.1287DDoorRgtRgt casingIWoodWhite0.0283DClesetLftWallIDrywallWhite0.0284DClosetLftShelf Sup.IWoodWhite0.1285DClosetLftShelf Sup.IWoodWhite0.3284DClosetLftShelf Sup.IWoodWhite0.3285DClosetLftShelf Sup.IWoodWhite0.3284DClosetLftShelf Sup.IWoodWhite0.3285AHesterRgt </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.1</td> <td>5</td>										0.1	5
292BWindowCtrSashIWoodVarnish0.1289BWindowCtrWellIWoodWhite-0.2290BWindowCtrSillIWoodWhite0.0280CWallLCtrIDrywallWhite0.0288CBaseboardRgtIWoodWhite0.0288CBaseboardRgtUCtrIMetalWhite0.1293CDoorRgtUCtrIMetalWhite0.1293CDoorRgtUCtrIMoodWhite0.1293CDoorRgtRgt casingIWoodWhite0.1293CDoorRgtRgt casingIWoodWhite0.1297ACabinetRgtIDrywallWhite0.3297ACabinetRgtIWoodVarnish0.0		-		L			-			0.1	- ¢
229       B       Window       Ctr       Well       I       Nood       White       -0.2         230       B       Window       Ctr       Sill       I       Wood       White       0.0         230       C       Wall       L       Ctr       Sill       I       Wood       White       0.0         230       C       Wall       L       Ctr       I       Drywall       White       0.0         233       C       Door       Rgt       U       Ctr       I       Mood       White       0.1         243       C       Door       Rgt       U       Ctr       I       Mood       White       0.1         242       D       Wall       U       Lft       I       Drywall       White       0.1         242       D       Wall       U       Lft       I       Drywall       White       0.1         242       D       Wall       U       Lft       I       Drywall       White       0.1         247       D       Door       Rgt       U       Ctr       I       Wood       White       0.0         238       D <td< td=""><td></td><td></td><td>Hindow</td><td></td><td></td><td></td><td>_</td><td></td><td>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</td><td></td><td>٩.</td></td<>			Hindow				_		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		٩.
230BWindowCtrSillIWoodWhite0.0230CWallLCtrIDrywallWhite0.0233CBeseboardRgtIWoodWhite0.1242DWallULftIDrywallWhite0.1243DCeilingIDrywallWhite0.1243DCeilingIDrywallWhite0.1243DCeilingIDrywallWhite0.1257DDoorRgtRgt casingIWoodWhite0.1256DDoorRgtUCtrIWoodWhite0.6283DClesetLftWallIDrywallWhite0.6285DClosetLftShelf Sup.IWoodWhite0.1284DClosetLftShelf Sup.IWoodWhite0.3285AClosetLftCeilingIDrywallWhite0.3286AHesterRgtIDrywallWhite0.3297ACabinetRgtIWoodVarnish0.0		_			Ctr		-				
280CWallLCtrIDrywallWhite0.0283CBaseboardAgtIWoodWhite0.3293CDoorAgtUCtrIMetalWhite0.3282DWallULftIDrywallWhite0.1283DCeilingIDrywallWhite0.01284DCeilingIDrywallWhite0.1285DDoorAgtUCtrIWoodWhite0.6283DClesetLftWallIDrywallWhite0.6285DClosetLftShelf Sup.IWoodWhite0.1284DClosetLftShelf Sup.IWoodWhite0.3Interior Room602228 LRLftCeilingIDrywallWhite0.3296AHesterRgtIMetalErown0.1297ACabinetRgtIWoodVarnish0.0	292	8							White	-0.2	- C
288       C       Baseboard       Agt       I       Wood       White       0.3         293       C       Door       Agt       U       Cr       I       Wetal       White       0.1         293       C       Door       Agt       U       Cr       I       Metal       White       0.1         293       C       Door       Agt       U       Cr       I       Drywall       White       0.1         293       D       Ceiling       I       Drywall       White       0.1         297       D       Door       Rgt       Rgt casing       I       Wood       White       0.1         285       D       Door       Rgt       U       Cr       I       Wood       White       0.6         285       D       Closet       Lft       Wall       I       Drywall       White       0.1         284       D       Closet       Lft       Shelf Sup.       I       Wood       White       0.3         287       A       Wall       U       Rgt       I       Drywall       White       0.3         286       A       Hester       Rgt	292 289	8	Mindow				_				
293 C       Door       Agt       U Ctr       I       Metal       White       0.1         282 D       Wall       U Lft       I       Drywall       White       0.1         281 D       Ceiling       I       Drywall       White       0.1         287 D       Door       Rgt       Rgt casing       I       Wood       White       0.1         286 D       Door       Rgt       U Ctr       I       Wood       White       0.6         283 D       Closet       Lft       Wall       I       Drywall       White       0.6         283 D       Closet       Lft       Wall       I       Drywall       White       0.6         285 D       Closet       Lft       Shelf Sup.       I       Wood       White       0.1         284 D       Closet       Lft       Ceiling       I       Drywall       White       0.3          Lft       Ceiling       I       Drywall       White       0.3          Lft       Shelf Sup.       I       Wood       White       0.3          Lft       I       Drywall       White       0.3 <td>292 289 290</td> <td>8</td> <td>Window Window</td> <td></td> <td>Ctr</td> <td></td> <td>I</td> <td>book</td> <td>White</td> <td>0.0</td> <td>Ģ</td>	292 289 290	8	Window Window		Ctr		I	book	White	0.0	Ģ
282     D     Mail     U     Lft     I     Drywall     White     0.0       281     D     Ceiling     I     Drywall     White     0.1       287     D     Door     Rgt     Rgt casing     I     Wood     White     0.1       286     D     Door     Rgt     U     Ctr     I     Wood     White     0.6       283     D     Closet     Lft     Wall     I     Drywall     White     0.6       285     D     Closet     Lft     Mall     I     Drywall     White     0.6       284     D     Closet     Lft     Shelf Sup.     I     Wood     White     0.3       Interior     Room     622     28     Lft     Ceiling     I     Drywall     White     0.3       286     A     Heater     Rgt     I     Drywall     White     0.3       296     A     Heater     Rgt     I     Wood     Varnish     0.0       297     A     Cabinet     Rgt     I     Wood     Varnish     0.0	292 289 290 290	8 8 8 C	Window Window Wall	L	Ctr		I	Wood Drywall	White White		
281 D Ceiling       I Drywall White 0.1         287 D Door       Rgt Rgt casing I Wood White -0.1         286 D Door       Rgt U Ctr I Wood White 0.0         283 D Cleset       Lft Wall I Drywall White 0.0         285 D Cleset       Lft Wall I Drywall White 0.1         284 D Cleset       Lft Ceiling I Drywall White 0.3         Interior Room 022 2R LR       Ift Ceiling I Drywall White 0.3         287 A Wall       U Rgt I Drywall White 0.3         297 A Cabinet       Rgt I Rgt I Wood Varnish 0.0	292 289 290 280 288	B B C C	Window Window Wall Baseboard	L	Ctr Ctr		I I I	Wood Drywall Wood	White White White	0.0	4
237       D Door       Rgt Rgt casing I Wood White -0.1         236       D Door       Rgt U Ctr I Wood White 0.0         233       D Cleset Lft Wall I Drywall White 0.0         235       D Cleset Lft Shelf Sup. I Wood White 0.1         234       D Closet Lft Ceiling I Drywall White 0.3         Interior Room 022 2R LR         307       A Wall       U Rgt I Drywall White 0.3         236       A Hester       Rgt I Drywall Brown 0.1         297       A Cabinet       Rgt I Drywall White 0.0	292 289 290 280 288 288 293	8 8 6 6 6 6 6	Window Window Wall Baseboard Door		Ctr Ctr Agt Agt	sill	I I I I	Wood Drywall Wood Metal	White White White White	0.0 0.3 0.1	0
286     D     Door     Rgt     U     Ctr     I     Wood     White     0.6       283     D     Cleset     Lft     Wall     I     Drywall     White     0.6       285     D     Closet     Lft     Shelf     Sup.     I     Wood     White     0.1       284     D     Closet     Lft     Ceiling     I     Drywall     White     0.3       Interior Room 622     28 LR       307     A     Wall     U     Rgt     I     Drywall     White     0.3       296     A     Hester     Rgt     I     Metal     Brown     0.1       297     A     Cabinet     Rgt     I     Wood     Varnish     0.0	292 289 290 280 288 293 282		Window Window Wall Baseboard Door Wall		Ctr Ctr Agt Agt	sill	I I I I I	Wood Drywall Wood Metal Drywall	White White White White White	0.0 0.3 0.1 0.0	0000
283     D     Closet     Lft     Wall     I     Drywall     White     0.6       285     D     Closet     Lft     Shelf Sup.     I     Wood     White     0.1       284     D     Closet     Lft     Ceiling     I     Drywall     White     0.3       Interior     Room     622     28     LR     I     Drywall     White     0.3       286     A     Hester     Rgt     I     Metal     Brown     0.1       297     A     Cabinet     Rgt     I     Wood     Varnish     0.0	292 289 290 280 288 293 282 283		Mindow Mindow Wall Baseboard Door Wall Ceiling		Ctr Ctr Agt Agt Lft	Sill U Ctr	I I I I I I	Wood Drywall Wood Metal Drywall Drywall	White White White White White	0.0 0.3 0.1 0.0 0.1	00000
285     D     Closet     Lft     Shelf Sup.     I     Wood     White     0.1       284     D     Closet     Lft     Ceiling     I     Drywall     White     0.3       Interior Room     622     28 LR     I     Drywall     White     0.3       307     A     Wall     U     Rgt     I     Drywall     White     0.3       296     A     Hester     Rgt     I     Metal     Brown     0.1       297     A     Cabinet     Rgt     I     Wood     Varnish     0.0	292 289 290 288 288 293 283 293 282 293 282 293 282 283	888CCC0000	Mindow Mindow Wall Baseboard Door Wall Ceiling Door		Ctr Ctr Agt Agt Lft Rgt	Sill U Ctr Agt cosing	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Wood Drywall Wood Metal Drywall Drywall Wood	White White White White White White White	0.0 0.3 0.1 0.0 0.1 -0.1	00000
284 D Closet Lft Ceiling I Drywall White 0.3 Interior Room 022 28 LR 307 A Wall U Rgt I Drywall White 0.3 296 A Hester Rgt I Metal Brown 0.1 297 A Cabinet Rgt I Wood Varnish 0.0	292 289 290 280 288 293 282 282 283 282 285	8 8 6 7 7 7 7 8 8 8 7 7 7 7 7 7 7 7 7 7	Mindow Mindow Wall Baseboard Door Wall Ceiling Door Door		Ctr Ctr Agt Agt Lft Rgt Rgt Rgt	Sill U Ctr Rgt cosing U Ctr	I I I I I I I	Wood Drywall Wood Metal Drywall Drywall Wood Wood	White White White White White White White	0.0 0.3 0.1 0.0 0.1 -0.1 0.0	
Interior Room 622 2R LR 307 A Wall U Rgt I Drywall White 0.3 296 A Hester Rgt I Metal Brown 0.1 297 A Cabinet Rgt I Wood Varnish 0.0	292 289 290 288 293 293 293 293 293 293 293 293 293 293		Mindow Mindow Wall Baseboard Door Wall Ceiling Door Door Closet		Ctr Ctr Agt Agt Lft Rgt Lft	Sill U Ctr Rgt cosing U Ctr Wall		Wood Drywall Wood Metal Drywall Drywall Wood Wood Drywall	White White White White White White White White	0.0 0.3 0.1 0.0 0.1 -0.1 0.0	
307AMallURgtIDrynallWhite0.3296AHesterRgtIHetelEroun0.1297ACabinetRgtINoodVarnish0.0	292 289 290 288 293 282 293 282 283 287 286 283 283 285		Mindow Mindow Wall Baseboard Door Wall Ceiling Door Door Cleset Cleset		Ctr Ctr Agt Agt Lft Rgt Lft Lft Lft	Sill U Ctr Rgt cosing U Ctr Well Shelf Sup.		Wood Drywall Wood Metal Drywall Drywall Wood Drywall Wood Drywall	White White White White White White White White White	0.0 0.3 0.1 0.0 0.1 -0.1 0.0 0.0	
296 A Hester Egt I Metal Eronn 0.1 297 A Cabinet Egt I Wood Varnish 0.0	292 289 290 288 293 282 293 282 283 285 283 285		Mindow Mindow Wall Baseboard Door Wall Ceiling Door Door Cleset Cleset		Ctr Ctr Agt Agt Lft Rgt Lft Lft Lft	Sill U Ctr Rgt cosing U Ctr Well Shelf Sup.		Wood Drywall Wood Metal Drywall Drywall Wood Drywall Wood Drywall	White White White White White White White White White	0.0 0.3 0.1 0.0 0.1 -0.1 0.0 0.0 0.0	000000000000000000000000000000000000000
297 A Cabinet Agt I Wood Varnish 0.0	292 289 280 288 293 288 293 288 283 285 283 285 284 Inter	B B C C C C D D D D D D D D D D D	Window Window Wall Baseboard Door Wall Ceiling Door Closet Closet Closet Closet	U	Ctr Ctr Agt Agt Lft Lft Lft Lft	Sill U Ctr Rgt cosing U Ctr Well Shelf Sup.		Wood Drywall Wood Metal Drywall Drywall Wood Drywall Wood Drywall	White White White White White White White White White White	0.0 0.3 0.1 0.0 0.1 -0.1 0.0 0.0 0.0 0.1 0.3	
	292 289 280 288 293 288 293 288 283 285 284 Inter 387	B B C C C D D D D D D D D D D	Mindow Mindow Mall Baseboard Door Mall Ceiling Door Closet Closet Closet Closet Closet Closet Mall	U	Ctr Ctr Agt Agt Lft Lft Lft Lft Lft Rgt	Sill U Ctr Rgt cosing U Ctr Well Shelf Sup.		Wood Drywall Wood Metal Drywall Wood Drywall Wood Drywall Drywall	White White White White White White White White White	0.0 0.3 0.1 0.0 0.1 -0.1 0.0 0.0 0.1 0.3	
366 B Wall U Rgt I Drynall White -0.1	292 289 280 288 293 288 293 288 283 285 284 Inter 367 296	B B C C C D D D D D D D D D D D D D D D	Mindow Mindow Wall Baseboard Door Wall Ceiling Door Door Closet Closet Closet Closet Closet Wall Hester	U	Ctr Ctr Rgt Rgt Lft Lft Lft Lft Lft Rgt Rgt Rgt	Sill U Ctr Rgt cosing U Ctr Well Shelf Sup.		Wood Drywall Wood Metal Drywall Wood Drywall Wood Drywall Drywall Metal	White White White White White White White White White Brown	0.0 0.3 0.1 0.0 0.1 -0.1 0.0 0.0 0.1 0.3 0.3 0.1	
	292 289 290 288 293 288 293 282 283 285 284 285 284 285 284 1nter 307 296 297	B B C C C D D D D D D D D D D D D D D D	Mindow Mindow Wall Baseboard Door Wall Ceiling Door Cleset Closet Closet Closet Closet Closet Closet Closet Closet Closet Closet	U	Ctr Ctr Rgt Rgt Lft Lft Lft Lft Lft Rgt Rgt Rgt Rgt Rgt	Sill U Ctr Rgt cosing U Ctr Well Shelf Sup.		Wood Drywall Wood Metal Drywall Wood Drywall Wood Drywall Wood Drywall Metal Wood	White White White White White White White White Brown Varnish	0.0 0.3 0.1 0.0 0.1 -0.1 0.0 0.6 0.1 0.3 0.1 0.3	00000000000

				031610	83				
385	8	Door	Rgt	U Ctr	I	Hood	White	0.1	QM
309	C	Wall	U Ctr		I	Drywall	White	0.0	QH
302	С	Baseboard	Ctr		I	Nood	Varnish	0.3	<b>O</b> M
303	С	Baseboard	Ctr		I	Hood	White	0.1	QPI
310	C	Ceiling			I	Drywall	White	0.0	QH
304	C	Door	Ctr	Lft jazb	I	Mood	White	0.1	<b>CH</b>
301	С	Closet	Ctr	Shelf Sup.	I	Neod	Vernish	-0.1	QH
311	C	Closet	Rat	Mall	I	Plester	White	1.4	QM
312	С	Closet	Egt	Ceiling	D	Plester	White	1.0	CP1
368	D	Mall	U Ctr		I	Drywell	White	0.0	QM.
299	D	Mindow	Rgt	Sash	I	Mood	Varnish	0.0	01
298	Ð	Window	Rgt	<u>sill</u>	I	Wood	Varnish	0.0	QH.
300	D	Window	Rgt	Lft casing	I	Wood	Varnish	0.0	QH
Inter	ior R	peg 023 Stain	189						
330	A	Mall.	L Lft		D	Plaster	Brown	1.0	QH
316	A	Mall.	U Rgt		D	Plaster	White	0.3	QH
327	A:	Door	Ctr	U Ctr	D	Mood	Brewn	0.2	<b>CH</b>
318	A	Door	Rgt	Rgt casing	Ð	Nood	Vernish	0.0	OH I
317	A	Door	Rat	U Ctr	D	Nood	Varnish	0.4	QH .
323	A	Stairs	Ctr	Baseboard	D	Hood	Brown	-0.3	QH
321	A	Stairs	Ctr	Treads	D	Mood	Brown	-0.1	CH.
322	A :	Stairs	Ctr	Risers	D	Wood	Brown	-0.3	QM
319	Α.	Stairs	Ctr	Newel post	D	Mood	Brown	0.1	QH.
326	A	Steirs	Ctr	Stringer	D	book	Brown	-0.3	QN
320	A	Stairs	Ctr	Balusters	D	Wood	Brown	0.3	QM
329	A	Corner Bd	Lft		D	Wood	Brown	0.3	QM
331	8	Wall	L Rgt		D	Plaster	Srown	0.0	QM
324	8	Baseboard	Ctr		D	Hood	Brown	0.0	QH .
325	8	Mindow	Ctr	sill	Ð	Mood	Brown	0.0	QM
332	C	Mall	L Lft		D	Plaster	Brown	1.0	QM .
315	С	Wall	U Ctr		D	Plaster	White	0.4	QH .
314	D	Hall	U Ctr		D	Plaster	White	1.0	QH
313	D	Ceiling			D	Ploster	White	1.0	QH
333	D	Door	Lft	U Ctr	I	Metal	White	0.0	QM
328	D	Transon	Lft		D	Wood	Brown	0.2	QM .
334	D	Pipe	Rgt		I	Metal	White	0.2	QH.
Calil	brstic	n Readings							
661		-						1.0	TC
682								1.0	TC
683								1.1	TC
335								1.1	TC
336								1,1	TC
337								1.1	TC
			End o	f Reedings					

Page 8

## **LEAD DUST AND SOIL LABORATORY RESULTS**

E	MEL	EMSL Analytical, Inc 4140 Litt Drive, Hillside, tL 60162 Phone/Fax: (773) 313-0099 / (773) http://www.EMSL.com			EMSL Order CustomerID CustomerPO ProjectID	261902847 INNE62
In P	ames Sun Inerspace O Box 23 Iburn, IL 6	Environmental	Phone: Fax: Received Collected:	(630) 365-9910 (630) 365-9912 03/18/19 8 00 AM	1	
Project:		EAST CHICAGO, IN				

#### Test Report: Lead In Dust by Flame AAS (SW 846 3050B/7000B)\*

Client Sample Description	Lab ID	Collected Analyzed	Area Sampled	Lead Concentration
13091F-01	261902847-0001	3/19/2019	144 in <sup>a</sup>	<10 µg/fl²
	Site: 1F LR, FL			
3091F-02	261902847-0002	3/19/2019	90 in²	<16 µg/ft²
	Site: 1F LR, WS			
3091F-03	261902847-0003	3/19/2019	144 in <sup>2</sup>	<10 µg/it²
	Site: 1F KIT, FL			
3091F-04	261902847-0004	3/19/2019	90 in*	46 µg/lt²
	Site: 1F KIT, WS			
3091F-05	261902847-0005	3/19/2019	144 in²	<10 µg/tt²
	Sile: 1F BED, FL			
3091F-06	261902847-0006	3/19/2019	90 in²	26 µg//t²
	Site: 1F BED, W	s		
3091F-07	261902847-0007	3/19/2019	144 in²	<10 µg/1 <sup>3</sup>
	Sile: 1F BATH, F	٤		
3091F-08	261902847-0008	3/19/2019	144 in²	16 µg/1tª
	Site: STAIRWEL	L, FL (1)		

Lie M. Odeshoo

Lisa Odeshoo, Lead Lab Manager or other approved signatory

\*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting timu is 10 µg/wipe µg/wipe #yg/th\* sites sampled in th\*. Unless noted, results in this report and a contract model in the site of the

Initial report from 03/19/2019 12:02:23

Test Report ChmSnglePrm/nQC-7.32.3 Printed: 3/19/2019 12:02:23 PM

EMSL Analytical, Inc. 4140 Litt Drive, Hillelde, IL 60162 Phone/Fax (773) 313-0099 / (773) 313-0139 http://www.EMSL.com chicadolab@emsl.com		Cust	iL Order comerID; comerPO; cctID;	261902848 INNE62
Innerspace Environmental PO Box 231	Fax (63	30) 365-9910 30) 365-9912 /18/19 8:00 AM		

#### Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)\*

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
13092F-01	261902848-000	1	3/19/2019	144 in <sup>2</sup>	<10 µg/tV
	Sile: 2F BATH,	FL			
13092F-02	261902848-000	2	3/19/2019	144 in <sup>2</sup>	<10 µg/ft <sup>a</sup>
	Site: 2F KIT, FL				
13092F-03	261902848-000	3	3/19/2019	45 in²	75 µg/ft*
	Site: 2F KIT, W	S			
13092F-04	261902848-000	4	3/19/2019	45 in²	43 µg/tt <sup>a</sup>
	Site: 2F LR, WS	5			
13092F-05	261902848-000	5	3/19/2019	45 in <sup>4</sup>	200 µg/tt <sup>a</sup>
	Site: 2F BED 1,	WS			
13092F-06	261902848-000	6	3/19/2019	45 in*	41 µg/ft*
	Site: 2F BED 2,	WS			
13092F-07	261902848-000	7	3/19/2019	144 in <sup>2</sup>	180 µg/ft*
	Site: 2F BED 2,	FL			
13092F-08	261902848-000	8	3/19/2019	144 in <sup>a</sup>	<10 µg/ft²
	Site: STAIRWE	LL, FL (2)			
13092F-09	261902848-000	9	3/19/2019	144 in <sup>2</sup>	<10 µg/ft²
	Sile: STAIRWE	LL, TOP CLO	оск		

Luce M. Odeshoo

Lisa Odeshoo, Lead Lab Manager or other approved signatory

\*Analysis following Lead in Dust by EMSL SCP/ Determination of Environmental Lead by FLAA. Reporting first in 10 µplivipe up/wrpe up/mr/p area sampled in ft<sup>\*</sup>. Unless noted, results in this report we not blank corrected. This report relates only to the sample's reported above and may not be reporduced, axcept in Ld, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in the report relates only to the sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in up/ft which is dependent on the area provided by more than ensorting limit. Measurement of uncertainty is evaluable upon requirements of NELAC unless otherwise noted. The lab is not responsible for data reported in up/ft which is dependent on detacted at or above the reporting limit. Measurement of uncertainty is evaluable upon requirements of NELAC unless otherwise noted. The section approximation of uncertainty is evaluable upon requirements of NELAC unless otherwise included in this report meet the recovery and precision requirements unless specification uncertaint of uncertainty is evaluable upon request. Samples analyzed by EMSL Analyzeal, line, Histode, ILAH-AAP, LLC-ELAP Accessible 31025902.

Initial report from 03/19/2019 12:03:19

Test Report ChmSnglePrm/nQC-7.32.3 Printed: 3/19/2019 12:03:19 PM

EMSL	EMSL Analytical, Inc 4140 Litt Drive, Hillside, IL 60162 Phone/Fax (773) 313-0099 / (773 http://www.EMSL.com			EMSL Order: CustomerID CustomerPO: ProjectID:	261902849 INNE62
Attn: James Su Innerspac PO Box 2 Elburn, IL	e Environmental 31	 Phone: Fax: Received: Collected.	(630) 365-9910 (630) 365-9912 03/18/19 8:00 AM	1	
Project:	T. EAST CHICAGO, IN				

#### Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)\*

Client Sample Descriptio	n Lab ID Collected	Analyzed	Area Sampled	Lead Concentration
13091R-01	261902849-0001	3/18/2019	144 in <sup>2</sup>	<10 µg/ft²
	Site: 1R LR, FL			
13091R-02	261902849-0002	3/18/2019	72 in²	<20 µg/ît*
	Site: 1R LR, WS			
13091R-03	261902849-0003	3/18/2019	144 in <sup>2</sup>	<10 µg/ft²
	Site: 1R KIT, FL			
13091R-04	261902849-0004	3/18/2019	60 in²	<24 µg/ft²
	Site: 1R KIT, WS			
13091R-05	261902849-0005	3/18/2019	144 in*	<10 µg/tt <sup>2</sup>
	Site: 1R BATH, FL			
13091R-06	261902849-0006	3/18/2019	36 in*	68 µg//t²
	Site: 1R BED 1, WS			
13091R-07	261902849-0007	3/18/2019	36 in²	48 µg/ît*
	Site: 1R BED 2, WS			
13091R-08	261902849-0008	3/18/2019	36 in²	<40 µg//t²
	Site: 1R BED 3, WS			
13091R-09	261902849-0009	3/18/2019	144 in <sup>z</sup>	<10 µg/tt²
	Site: 1R BED 3, TOP CLOC	к		

Lua M. Odeshoo

Lisa Odeshoo, Lead Lab Manager or other approved signatory

"Analysis following Lead in Dual by EMSL SOP/ Determination of Environmental Lasd by FLAA. Reporting hmills 10 up/wipe upg/m² is area sampled in If." Unless noted, results in this report are not blank connected. This report relates only to the samples reported above and may not be reproduced, except in full, without writen approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical mithations. Samples received in good condition unless biterense noted. The table is not response bit for data reported in pupit" which is dependent on the area provided by non-tab personnel. The tast result contained within this report is report. The ILAC unless biterense noted. "If the sample results unlikes that an analytical method are reported in requiremental writes approximation within the sample results included in this report and datacted at or above the reporting limit. Weasurement of uncertainty is available upon request. The ICA data methods up contable up inclusion deriverse both "The fully included in this report meet the recovery and precision requiremental unless specifically indicated deriverse Data data data but on request. Samples analyted by EMSL Analytical, Inc. Hellswer, ILA CLAP, ELC-ELLAP Accredited #102992

Initial report from 03/19/2019 12:06:20

Test Report ChmSnglePrm/nQC+7;32.3 Printed: 3/19/2019 12:06:20 PM

EMSL	EMSL Analytical, In 4140 Litt Drive, Hillside, IL 60162 Phone/Fax (773) 313-0099 / (71 http://www.EMSL.com			EMSL Order CustomertD CustomerPO: ProjectID	261902850 INNE62
Attn: James S Innerspa PO Box 2 Elburn, II	ce Environmental 231	Phone: Fax: Received. Collected:	(630) 365-9910 (630) 365-9912 03/18/19 8:00 PM	1	
Project:	EAST CHICAGO, IN				

#### Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)\*

			· ·	
Client Sample Description	Lab ID Collected	Analyzed	Area Sampled	Lead Concentration
13092R-01	261902850-0001	3/18/2019	144 in <sup>a</sup>	<10 µg/ft²
	Site: 2R KIT FL			
13092R-02	261902850-0002	3/18/2019	36 in <sup>1</sup>	<40 µg/ft²
	Site: 2R KIT WS			
13092R-03	261902850-0003	3/18/2019	144 in <sup>a</sup>	<10 µg/ft²
	Site: 2R BATH, FL			
13092R-04	261902850-0004	3/18/2019	36 in <sup>a</sup>	<40 µg/it*
	Site: 2R LR, WS			
13092R-05	261902850-0005	3/18/2019	36 in*	<40 µg/ll²
	Site: 2R BED 1, WS			
13092R-06	261902850-0006	3/18/2019	36 in²	<40 µg/lt²
	Site: 2R BED 2, WS			
13092R-07	261902850-0007	3/18/2019	36 in <sup>*</sup>	<40 µg/t²
	Site: 2R BED 2, WS			
13092R-08	261902850-0008	3/18/2019	90 in*	<16 µg/lt²
	Site: STAIRWAY, WS			

Lua M. Odeshoo

Lisa Odeshoo, Lead Lab Manager or other approved signatory

\*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 uptimpe uptimps "uptimp supproval by EMSL. EMSL beers no responsibility for sample reported above and may not be reportioused, except in full, without written approval by EMSL. EMSL beers no responsibility for sample collection activities (such as volume sampled) or enalytical method limitations. Samples received in good condition undees otherwise noted. The table is not responsible for data reported in uptim which is dependent on the are provided by non-Lab personnel. The lead is not response to the sample or enalytical method limitations. Samples received in good condition undees otherwise noted. The table is not responsible for data reported in uptim which is dependent on the are provided by non-Lab personnel. The lead is enalyticated by non-Lab personnel. The lead is enalyticated by non-Lab personnel. The sample is report which is anytic was not detected at or above the reporting limit. Measurement of uncertainty is evaluable upon request. The CC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. LAMP-LAP LIC-ELLAP Accrediated #102992

Initial report from 03/19/2019 12:07:00

Test Report ChmSnglePrm/nQC-7 32 3 Printed: 3/19/2019 12:07:00 PM

	EMSL	EMSL Analytical, II 4140 Litt Drive, Hillside, IL 6016 Phone/Fax (773) 313-0099 / ( http://www.EMSL.com	2			EMSL Order CustomerID CustomerPO ProjectID	261902853 INNE62
Attn.	James Su Innerspac PO Box 23 Elburn, IL	e Environmental 31		Phone: Fax: Received: Collected:	(630) 365-9910 (630) 365-9912 03/18/19 8:00 AM	¢	
Projec	a.	, EAST CHICAGO	. IN				

#### Test Report: Lead in Solls by Flame AAS (SW 846 3050B/7000B)\*

					Lead
<b>Client Sample Description</b>	Lab ID	Collected	Analyzed	Weight	Concentration
1309-S01	261902853-000	1	3/19/2019	0.5094 g	160 mg/Kg
	Desc: BUILDING	G, EAST YAR	D, BARE SOIL		
1309-S02	261902853-0002	2	3/19/2019	0.5040 g	300 mg/Kg
	Desc: BUILDING	G. SOUTH Y/	RD, BARE SOIL		

Soil results reported using dry sample weight.

Lua M. Odeshoo

Lisa Odeshoo, Lead Lab Manager or other approved signatory

\*Analysis following Laad in Sol/Solids by EMSL SOP/Determination of Emeronmental Lead by FLAA. Reporting limits 40 mg/kg based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in All, without written approval by EMSL. EMSL baars no responsibility for sample collection activities. Samples received in good condition unless otherwise noted in the report. The Coll Coll and the samples results in the sample weight per our SOP. Unless note reported by for sample collection activities. Samples received in good condition unless otherwise noted and sweight in "C'l less than itsuit its sufficience with the sample results included in this report meet the recovery and precision requirements unless specificity indicated otherwise of modifications are analised upon request. Samples analyzed by EMSL Analyzeal, Inc. Hilbide, IL AHA-LAP, LLC-ELLAP Accredited #102992

Initial report from 03/19/2019 15:52:38

Test Report ChmSnglePrm/nQC-7.32.3 Printed: 3/19/2019 3 52:38 PM

Order ID: 261902847 InnerSpace Environmental Assessment PO Box 231

Page_	l	_of_(		
2	1.	180	-	

20 Box 231 Elburn, Illinois 6	0119				261902847
	DUST (V	/IPE)/LEA	D SAN	IPLE	LABORATORY ANALYSIS FORM
Project No:					{
Address: 📹			ast Ch	lcago	o, IN
Client: Eleva	te Energy				
Employee:		Sundberg			
Date: March	16, 2019			_	
Job Descriptio	on:				
Field Number	Arsa (sq. ft.)	Lea Concentra ft²)	tion (ug		e of material, present condition & location where sample s taken
13091F-01	12×12	144m2		IF	FLR, FL
1 -02	5×18	=90.n=			LR WS
-03	12×12	- 14412			KIT FL
_01	5× 18			Π	KIT WS
- 92	12×12	= 14410=			Bèl fu
-01	1	1			Bed, WS
-01	12×12	(UUIN2			Both, Fc
V -08	12×12	= 14402		5+	tairwell FL (1)
		[			
	1	<u> </u>		1	
		<u> </u>		+	
TURN ARC	UND TIME	<u>,</u>	4 Hr C 48Hr P 72Hr	OMM LEAS	IENTS SE email RESULTS TO Jay @ <u>jaywsun@comcast.net</u> Blanks are Ghost Wipes from Lab. ASTM approved.
L				OF CL	USTODY RECORD
Collected By(Signa	w Jul	~e	Deto 3 /4/14	Time Lo:30,	Relinquished by (Signature) // Date / Time Janal W Junt 3/16/19 1:200
Dispatched by: (Sig	inature, If maili		Date	Time	Received for Laboratory by:
					DB DB

orderID: 261902848 Innerspace Environmental Assessment PO Box 231

Elburn, Illinois 60119

Environmental Assessment Page \_\_\_\_\_ of \_\_\_\_\_ 119 26(902848 DUST (WIPE)/LEAD SAMPLE LABORATORY ANALYSIS FORM

Project No:			
Address:		, East Chi	icago, IN
Client: Elevat	e Energy	9	
Employee: J	ames W.	Sundberg	
Date: March 1	6, 2019		
Job Description	n:		
Field Number	Area (sq. ft.)	Lead Concentration (ug/ ft²)	Type of material, present condition & location where sample / was taken
13692F-01	12 × 12:	144102	2F Bath FL
-02	12×12	144in 2	ZF KAT FL
-03	21/2×18	:45102	KIT WS
-04	<u> </u>	45.02	LR WS
-05		:45m <sup>2</sup>	Bedius
-06	11/2×30	45.02	Bed 2 WS
-07	12x 12-	H4In <sup>2</sup>	N Bel 2 FL
-08		144102	Stainwell, FL (2)
- 09	7 -	144100	Stainvell, Top Clock
<u> </u>			
	:		
TURN AROL	JND TIME	48Hr PL Settr 5-Day	OMMENTS LEASE email RESULTS TO Jay @ <u>jaywsun@comcast.net</u> Blanks are Ghost Wipes from Lab. ASTM approved.
[			F CUSTODY RECORD
Collected By(Signatu	10) L_L	- C Dute Ti 7/1/19 1	Time Relinquiated by (Signature) Date Time
Dispatched by: (Sign	ature, if maile	d) Date Ti	Time Received for imboritory by: Deta Time Ricely Bridger
			AB

## Order ID: 261902849 Environmental Assessment PO Box 231

Environmental Assessment Page\_/ of /\_ 119 261902849 DUST (WIPE)/LEAD SAMPLE LABORATORY ANALYSIS FORM

Elburn, Illinois 60119

Project No:					
Address:		East Chi	cago, IN		
Client: Eleval	te Energy				
Employee: J	ames W.	Sundberg			
Date: March 1					
Job Descriptio	n:				
Field Number	Area (sq. ft.)	Lead Concentration (ug/ ft²)		present condition & i	location where sample
1309/R-01	(2'x[2"=	<u>14472</u>	IRLR, F		
1 - 02	4×10	- 72102	IR LR W		-
- 03	12×12	144102	IR KIT F		
- 04	5×12	40.02	IR KIT W		
- 05	12×12	IV4.0°		FL	
-06	2×18	36103	IR BLI	كر	
-07		34in2	IR 12		
-08	4	34m <sup>2</sup>	IR d 3	U.S	<u>_</u>
-09	12×12	=144.02	IR Bed 3	Top Clock	
				ι    ι	
					<u> </u>
TURN ARO	UND TIME	48Hr PL 	Blanks ar	e Ghost Wipes from	<u>vwsun@comcast.net</u> Lab. ASTM approved.
		,	F CUSTODY R		
Collected By(Signat		unc Vic/19	Ime Relinguished	by (Signature)	Deje Time JUL/19 1200
Dispetched by: (Sig	nature, if maile	nd) Data 1	Ime Received to	Laboratory by:	RIIZA TEWA
			0	· · · · · · · · · · · ·	DB

# Order ID: 261902850 Innerspace convironmental Assessment PO Box 231 Elburn, Illinois 60119

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the second

- -

3 60119	261902,050
DUST (WIPE)/LEAD SAMPLE LABORATORY ANA	LYSIS FORM

Pro	ject No:							·····		
-	iress: 🗨			ast Ch	lcago,	IN				
Clie	nt: Eleval	te Energy								
Em	ployee: J	ames W.	Sundberg	)						
Dat	e: March 1	8, 2019								
Job	Descriptio	n:								
Fie	ld Number	Area (sq. ft.)	Lea Concentra ft <sup>2</sup>	ation (ug/			present co	ndition & lo	cation wher	re sample
130	<u>12R-01</u>	12 1/2 12 -	HUYIN 2		2R	Kit F	-			
	1 -02	2118	34in2		ZR	KIT W	4			
	-03	21 25	14402		JR	Bath	FL			
	- 04	2×18	= 3lin2		1	LR				
	-05		341n2			Bell				
	- 06	-	34in2			Bel Z	کننا			
	-07	¥ :	- Olein 2			302	5		- ·	
	-08	5×18	= 90 <i>in</i> 2		44	irway	ws.			
1										
					<u> </u>					
					ţ					
	TURN AROL	JND TIME	Ş		LEASE	email RE			wsun@com _ab. ASTM	
		_				STODY RE				
Collec	ted By(Signatu	. Indle	<u> </u>	Date // 7	"m	Relingyished	by (Signature)	lur	Date //	Time
Dispa	tched by: (Sign	ature, il maile	دھ	Dete T	lime i	- U.	eporatory by	20	Date	7 Time Dan
					1	/				NB

Order ID: 261902853 Innerspace Environmental Assessment, Inc. P.O. Box 231 Elburn, Illinois 60119

Page\_/\_ of /\_\_\_ 261902853

Address:		, East (	Chicag	o, IN		
Client: Elevate	Energy					
Employee: Sur						
Date: March 1						
Job Description:	Risk Asses	sment				
Fleid Number	(ppm)	Type of mate	rial, pre	sent condition & location where sam	ple was tak	en
1309 -501		Builton	s t	ast yard Bane Son	l.	
1309-501		Brilly	5	ast Gard Bare Son with Yard Bare So	rl.	
			21			
		1				
		1				
		1				
					····	
TURN AROUND TH						
(FOR VERBAL RESULT		)			- @	
		72Hr	LEASE	email RESULTS TO JAY @ jaywsu	<u> 11(C/10(0)</u> 11(0):1	<u>si nei</u>
				STODY RECORD		
		CHAIN		STODT RECORD		
Collected By(Signature)	w.b.		Time	Relinquished by (Signature)	Data 3/4/10	Time
Collected By(Signature)	w.b.				Data 3/4/t- Date	Time 1.7

## RISK ASSESSOR LICENSE LABORATORY ACCREDITATION

Based upon the review of your license application, the Indiana Lead and Healthy Homes Program has determined that you have fulfilled the requirements of 410 IAC 32 and are eligible for licensing in the following lead based discipline. Lead Risk Assessor

Enclosed is your Lead Risk Assessor license card. This card must be available for review at all times while you are implementing a leadbased project

- This Reense may be revoked, pursuant to 410 IAC 32-2 8, if you
- Violate any requirements of these rules (410 IAC 32), or any other federal, state, or local regulation pertaining to lead based paint activities.
   Falsily information on your application for locensing
   Falsily information on your application for locensing
   Falsily in ormet any qualifications specified in 410 IAC 32.
   Falsily in a manner that is hazardous to the public health.

Your license is valid effective 12.01/2004 and will expire on 12.01/2019, as indicated on your card. We suggest that you attend the required training and automs an application for herms renewal early to insure your license does not tapse. In order to avoid re-taking the initial training course, your must attend a refresher in the discipline you are seeking a hoerse within three (3) years from the date of issuance of your last training course certificate.

<b>\$</b>	Indiana State	Department of Health
	James	W. Sundberg
	Lead Risk Asse	ssor License # IN2103127
Birth Heig	ctive: 12/01/2004 Date: 11/05/1968 ht: 612* ght: 250	Expiration: 12/01/2019 Gender: M Eye Color: HAZ Hair Color, BRO

Lead	I Risk Assessor
Certificate Number	Expiration Date
IN2103127	12/01/2019
Jame	s W. Sundberg

January 13, 2017



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

### **EMSL Analytical, Inc** 4140 Litt Drive, Hillside, IL 60162-1120

Laboratory ID: 102992 along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025 2005 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following

#### LABORATORY ACCREDITATION PROGRAMS

- 1 INDUSTRIAL HYGIENE
- ENVIRONMENTAL LEAD
- ENVIRONMENTAL MICROBIOLOGY FOOD
- UNIQUE SCOPES

Accreditation Expires September 01, 2020 Accreditation Expires September 01, 2020 Accreditation Expires September 01, 2020 Accreditation Expires Accreditation Expires

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is optime trends in the attached Scope of Accreditation Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025 2005 and AIHA-LAP, LLC requirements This certificate is not valid without the attached Scope of Accreditation Please review the AIHA-LAP, LLC website (www.auhaaccreditedlabs.org) for the most current Scope

Bet Bair

STREY /

Elizabeth Bair Chairperson, Analytical Accreditation Board

Revision 16 03/21/2018

Cheryl J. Merten

Cheryl O. Morton Managing Director, AIHA Laboratory Accreditation Programs, LLC

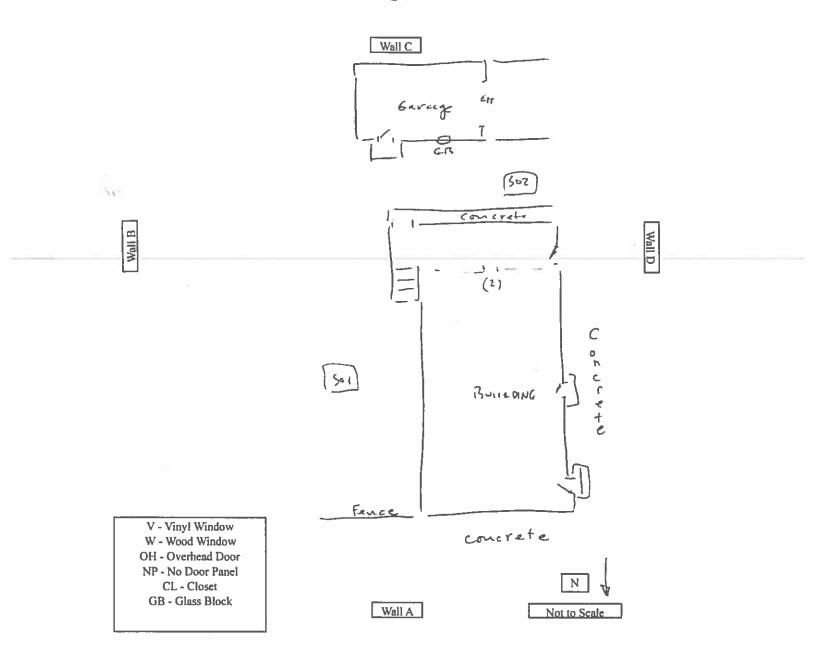
Date Issued 08/31/2018

## LEAD HAZARD PAMPHLET

http://www.epa.gov/lead/pubs/renovaterightbrochure.pdf

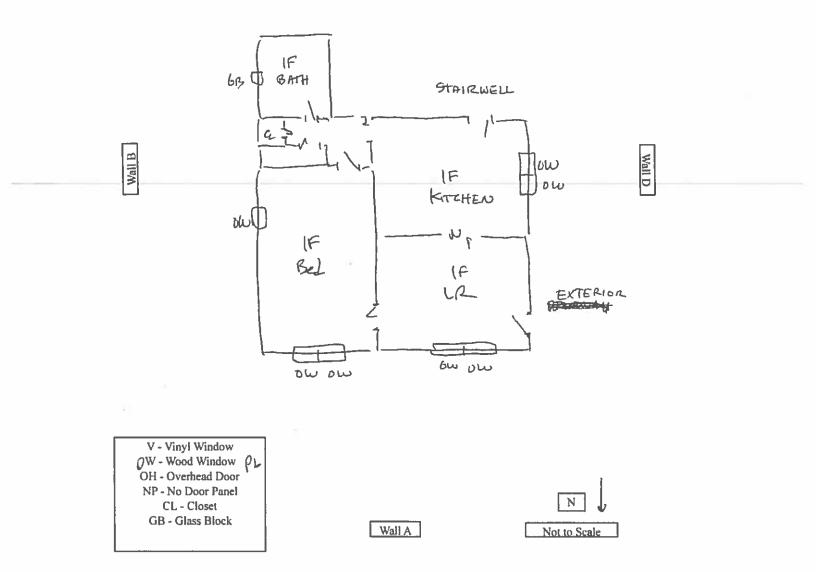
## **PROPERTY AND HOME LAYOUT**





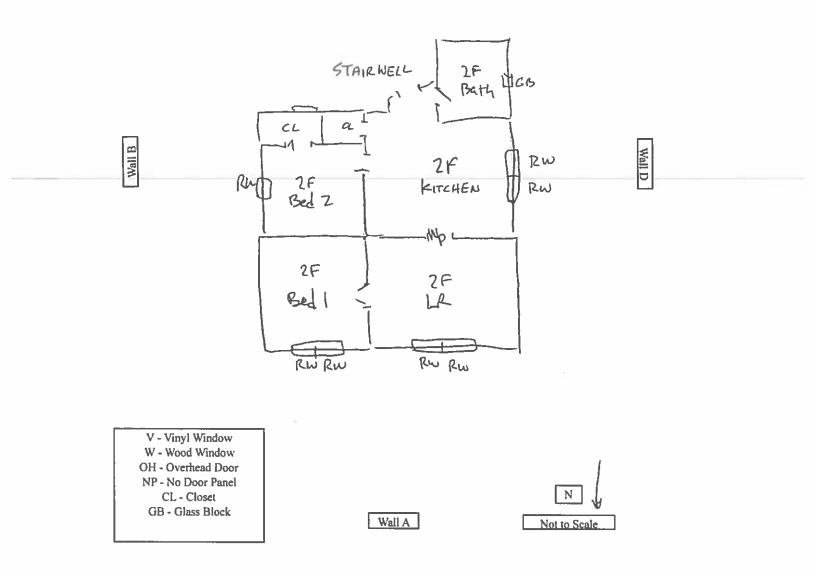
## East Chicago, IN 46312

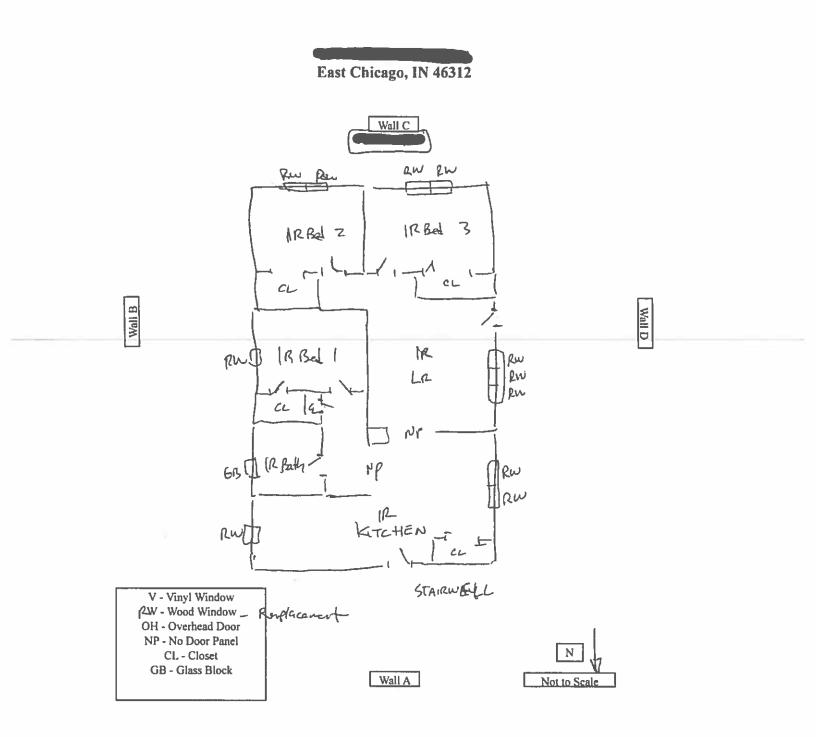




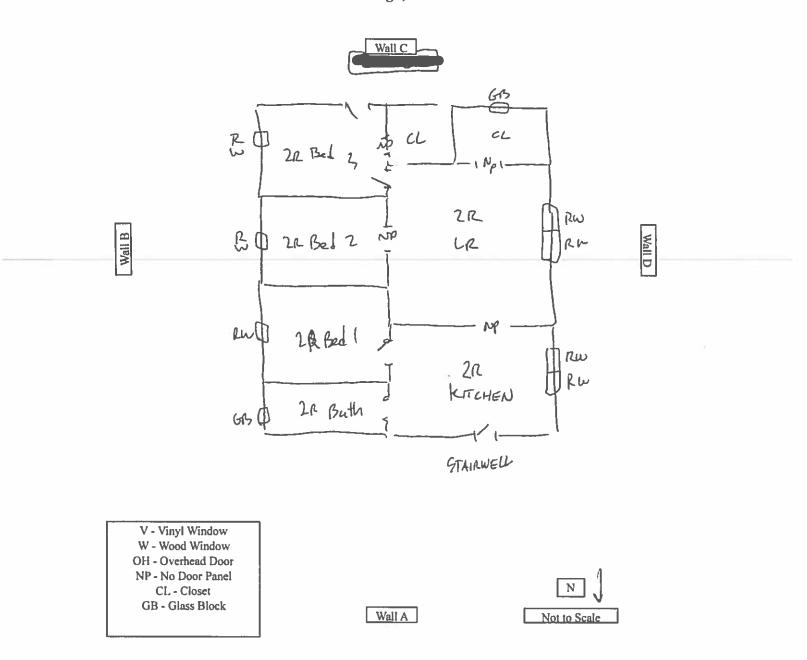
## East Chicago, IN 46312







East Chicago, IN 46312



## Lead Based Paint Risk Assessment Report

For The Owner and Property Located at:



East Chicago, IN 46312

Prepared For:



## **ELEVATE ENERGY**

322 South Green Street, Suite 300 Chicago, IL 60607

**Prepared By:** 



Innerspace Environmental Assessment, Inc.

Inspector and ISDH License Number: James W. Sundberg, 1743 Date Performed: March 18, 2019 Report Issued: March 22, 2019

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Identifying Information Results Information

## **II. VISUAL EXAM AND SAMPLE RESULTS**

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Test Results Performed During Risk Assessment Form 5.3 Deteriorated or To Be Disturbed or Disturbed Paint Results Above Regulatory Levels Form 5.4 Field Sampling Form for Dust Form 5.5 Field Sampling Form for Soil

## **III. LEAD HAZARD CONTROL OPTIONS**

Site Specific Interim Control and Abatement Hazard Control Options

Method of Resident Notification of Results of Risk Assessment

## **APPENDICES**

Summary Lead Based Paint Inspection Report Detailed Lead Based Paint Inspection Report Dust and Soil Sample Laboratory Results Risk Assessor License and Laboratory Certification Lead Hazard Pamphlet Layout of Property and Home

## I. SUMMARY

## **Identifying Information**

A lead based paint risk assessment and inspection was conducted at **Chicago**, Indiana 46312 for Elevate Energy located at 322 South Green Street, Suite 300, Chicago, IL 60607. The risk assessment was conducted on March 18, 2019 by James W. Sundberg, an Indiana State Department Health (ISDH) licensed Risk Assessor (License Number IN2103127).

## **Results**

Specific focus was given to addressing painted surfaces within the scope of work for this building. The building and its paint are in reasonably good condition overall. However, there were a few areas found that contain lead and in a disturbed condition.

- Exterior Building Old Wood Window Components (Upper Levels)
- Exterior Building Metal Lintels (All Levels)
- > Exterior Building Wall B Metal Stair System Components and Railings
- Exterior Building Wall D Wood Door Headers, Casings, and Jambs (2 Components)
- Lead Dust was Identified on 2 Classroom Window Sills tested above the ISDH Regulatory Levels during this Risk Assessment
- > Bare Soil (and paint chips) along Exterior Building Foundation, Northwest

Additional sampling was performed to ensure that all components "touched" by future maintenance activities would not disturb LBP. Some of the tested surfaces tested negative for lead content (below 1.0 mg/cm<sup>2</sup> using XRF technology). These surfaces are not considered to be lead based paint hazards, using criteria in the Indiana State Department of Health (ISDH) Administrative Code (410 IAC 32).

Those surfaces are: Walls around all Windows, except those listed above and below Ceilings, except those listed above and below Interior Door Panels, Jambs, and Casings, except those listed above and below Baseboards, except those listed above and below Cabinets, except those listed above and below

A few surfaces tested positive for Lead Based Paint (LBP) but were intact condition during this assessment. Based on appropriate definitions, these areas are not considered LBP Hazards at this time. The Property Owner should ensure that these areas remain in good repair in the future. The areas are:

### **INTERIOR**

2 Classroom Plaster Walls A and B and Closet Walls, Wood Window Components, and Access Door 2 Toilet Plaster Walls A and D and Wood Window Sill

1 Office, 1 Manager Office, 1 Cerrado, and 1 Chappel Plaster Walls and Ceilings and Wood Window Casings

1 Toilet Wood Window Casings

1 Foyer Metal Radiator Cover

Basement NW Room Brick and Drywall Walls and Ceiling and Wall A Wood Door Components

To IEA's knowledge, there has not been any previous lead based paint testing at this dwelling. If additional surfaces are put into the scope of work for this address, additional testing may be required (or assumed lead). The Lead Inspection and Risk Assessment was performed in accordance with the Indiana State Department of Health Administrative Code (410 IAC 32). Within the specified rooms, most every

surface was tested for the presence or absence of lead. Please refer to the Appendix I and II, Summary and Detailed LBP Inspection Reports for a listing of all components and the lead results. The Summary Report displays all components that tested at or above the current Indiana State Department of Health (ISDH) regulatory level for Paint, via X-Ray Fluorescence (XRF), of 1.0 mg/cm<sup>2</sup>. Again, this Risk Assessment focussed on primarily daycare areas and exterior windows and doors not in the daycare areas.

Dust sampling was performed in accordance with the Indiana State Department of Health Administrative Code (410 IAC 32). Current ISDH regulatory levels for dust are 40  $\mu$ g/ft<sup>2</sup> for flooring surfaces and 250  $\mu$ g/ft<sup>2</sup> for interior window sill surfaces. 1 of the 12 dust samples tested above regulatory limits for lead in dust. Elevated surfaces were identified on the 2 Classroom Window Sills during this Risk Assessment.

Soil sampling was also performed in accordance with the Indiana State Department of Health Administrative Code (410 IAC 32). There was bare soil observed on the Property during the time and date of the inspection and, therefore, soil samples were collected. Current ISDH regulatory levels for bare soil in play areas is 400  $\mu$ g/g and 1,200  $\mu$ g/g for other areas. 1 of the 2 soil samples tested above regulatory limits for lead in soil. Elevated surfaces were identified in the Bare Soil around the Building Foundation, Northwest during this Risk Assessment.

The owner has not decided on any specific hazard control measures as of this date. Elevate Energy, however, will select hazard control measures, which are all acceptable based on Indiana State Department of Health Administrative Code (410 IAC 32). IEA will recommend at least one preferred Mitigation and Abatement Hazard Control Option for each potential hazard identified. Elevate Energy should be aware that there are other approved ways of reducing these potential lead hazards. If IEA's recommendations are not consistent with Elevate Energy's plans for the property (work or budget), other options may available.

After the specific work and cleaning activities have been completed, a clearance inspection with dust samples must be conducted ISDH licensed Lead Inspector or Risk Assessor to ensure that the work areas safe before the family reoccupies the designated work areas.

### **Information**

According to Federal (24 CFR Part 35 and 40 CFR Part 745) and State of Indiana (410 IAC 32), Elevate Energy and Future Homeowners shall share the results of this report and any clearance sampling with the family which occupies and/or owns the residence. Elevate Energy shall also provide the family with the HUD/EPA brochure, "*Renovate Right*."

#### П. VISUAL EXAMINATION AND SAMPLE RESULTS

Form 5.1 Building Conditi	on For	m for L	ead Hazard Risk Assessme				
Property address		Apr. No	Fast Micago,				
Name of property owner astart	1		, ,				
Name of risk assessor Date of assessment: 3 / 18/2019							
Condition	Yes	No	Comments				
Roof missing parts of surfaces (tiles, boards, shakes, etc.)	V						
Roof has holes or large cracks	х.						
Gutters or downspouts broken	×		1 <del></del>				
Chimney masonry cracked, bricks loose or missing, obviously out of plumb	ĸ						
Exterior or interior walls have obvious large cracks or holes, requiring more than routine pointing (if masonry) or painting	×						
Exterior siding has missing boards or shingles			Brick				
Water stains on interior walls or ceilings	×						
Walls or ceilings deteriorated		Y					
More than "very small" amount of paint in a room deteriorated		Y					
Two or more windows or doors broken, missing, or boarded up	X						
Porch or steps have major elements broken, missing, or boarded up		Y					
Foundation has major cracks, missing material, structure leans, or visibly unsound		×					
** Total number	8	Ч					

or the amount of paint that is not "paint in poor condition" under the EPA lead training and certification ("402") rule (40 CFR 745.223).

\*\* If the "Yes" column has any checks, the dwelling is usually considered not to be in good condition for the purposes of a risk assessment, and conducting a lead hazard screen is not advisable. However, specific conditions and extenuating circumstances should be considered before determining the final condition of the dwelling and the appropriateness of a lead hazard screen. If the "Yes" column has any checks, and a lead hazard screen is to be performed, describe, below, the extenuating circumstances that justify conducting a lead hazard screen.

Notes (including other conditions of concern): No Garage

5-101

مر ا lab analysis) indicates paint is or is not lead-based paint; cause(s) of hazard For unasstated housing, and for child-occupied facilities, EPA's minor repair and maintenance activities threshold of: 6 ft<sup>2</sup> or less per room; or 20 ft<sup>2</sup> or less Notes [e.g., paint testing (e.g., XRF, <sup>3</sup> Common causes of paint deterioration are: moisture (indicate source if apparent), mildew, friction or abrasion, impact, damaged or deteriorated substrate, for exterior activities; provided that no prohibited or restricted work practices were used and no window replacement or demolition of painted surface + For assisted housing: HUD's de minimis area of: 20 ft<sup>2</sup> or less on exterior surfaces, 2 ft<sup>2</sup> or less in any one interior room or space, or 10 percent of the total Page \_\_\_\_ control failures <sup>a</sup> Lead-safe work practices and dearance/cleaning verification are not required if work does not disturb painted surfaces that total more than Date of assessment 3 / 18 / 2019 surface area on an interior or exterior type of component with a small surface area (such as trim, window sils, baseboerds); Report of Visual Assessment (for Ongoing Lead-Safe Maintenance). Paint Testing Report of Visual Assessment (for Lead Hazard Risk Assessment). Results<sup>4</sup> ۲ Ŧ 2 + + ۲ Visible Teeth Marks? (Y or N) East dicele Aprilia Ŷ 7 Impact Surface? Friction (For )) þ j 4 Probable Cause(s) of Deterioration if Maitenance Known Name of property owner / agent Elerate Enargy **Deteriorated** Paint D D Juby/acini/s/Hades <sup>1</sup> Include room equivalent or exterior side or wall, as appropriate. Strend gund Is Area Small?<sup>2</sup> (Y or N) 5 retail Stark Conorheart S 211mm/5 5 (moments Sund here Area (sq. ft.) give Window Si while with Ind Main/2 Playter Carl OW Wingo Dust, or Bare Soil Play Area/ Non-Play Area Component, Lintels Building 6 Area Description areas is to be done. Name of risk assessor of Building Component, Dust or Bare Soil (2) Property address K Bldg. Location TAMACH Form 6.0 Form 5.2 7

and severe heat.

If paint testary results are obtained on site, use this column to record the result. If a paint chip sample is sent to the laboratory, use this column to record the sample number (or other unique identifier) as a reference to another record containing the sampling data and laboratory results.

2-105

## Analysis of Previous XRF Testing Report

There is no previous XRF Testing Report; this section is not applicable for this property.

## Testing Performed During Risk Assessment

Form 5.3 defers to Appendix I for complete listing of the surfaces that tested positive (at or above 1.0 mg/ cm<sup>2</sup>) for lead based paint. Surfaces classified as deteriorated as defined by the Indiana State Department Health Administrative Code (410 IAC 32) are considered to be Lead Based Paint Hazards. Appendix II is the Detailed Report that displays all the readings that were taken during this Risk Assessment/Inspection. All testing combinations on the property were inspected because the assessor did not have knowledge of the scope of upcoming rehabilitation activities. One of the twelve dust samples (Form 5.4) taken had results above the applicable regulatory levels. There was one soil samples taken that was above the applicable regulatory level on the property at the time and date of the inspection (Form 5.5). Copies of dust and soil sample results can be found in the Appendix II. Regulatory levels for each media are summarized below each table. Water sampling was not performed during this assessment.

## **Form 5.3**

#### Deteriorated or To Be Disturbed Paint Results Above Regulatory Levels Name of Risk Assessor: James W. Sundberg Property Address:

Property Addres	<u>s: (</u>	D., East Chicago, IN	
Sample Number	Room	Building Component	XRF Reading (mg/ cm <sup>2</sup> )
See	Appendix I	For Complete LBP Summary Report	
ISDH/USEPA	Regulatory Level	1.0 mg/cm <sup>2</sup>	

## Form 5.4

### **Dust Sample Results**

Name of Risk Assessor:	James W. Sundberg
Property Address:	East Chicago, IN

Sample Number	Room	Component	Lab Result (µg/ft <sup>2</sup> )
4316-01	2 Classroom	Floor	16
4316-02	2 Classroom	Window Sill	81,000
4316-03	Foyer	Floor	< 10
4316-04	Main Hallway	Floor	< 10
4316-05	Chappel	Floor	< 10
4316-06	Basement Hallway (Landing)	Floor	16
4316-07	Basement Hallway	Window Sill	< 5.5
4316-08	Classroom 1/2	Floor	12
4316-09	Classroom 1/2	Window Sill	5.8
4316-10	Classroom 3/4	Floor	< 10
4316-11	Classroom 3/4	Window Sill	< 5.5
4316-12	Classroom 5	Floor	17
4316-13	Classroom 5	Top of Clock (Blank)	< 5.0

ISDH/USEPA Regulatory Limits: Floors 40 µg/ft<sup>2</sup>, Interior Window Sills 250 µg/ft<sup>2</sup>, Interior Window Wells 400 µg/ft<sup>2</sup>

## **Form 5.5**

## Soil Sample Results

Name of Risk Assessor: James W. Sundberg Property Address: \_\_\_\_\_\_\_, Chicago, IL

Sample Number	Location	Bare or Covered	Lab Result (mg/Kg)
4316-S01	Building Foundation, Northwest	Bare Soil (Chips)	1,800
4316-S02	Building Back Yard	Bare Soil	280

ISDH/USEPA Regulatory Limits: 400 mg/Kg (bare high contact play), 1200 mg/Kg (bare non-play), 5000 mg/Kg (abatement)

## III. LEAD HAZARD CONTROL OPTIONS

## Site Specific Interim Controls and Abatement Hazard Control Options

Below can be found each lead hazard with at least 3 hazard control options. Elevate Energy should pick the hazard control option that best fits the needs of the project (approach and budget). If the options do not fit the needs of Elevate Energy, other hazard control options may be available.

**Bold numbers** next to each job description refer all parties to the exact location where the HUD Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing describe the process. This document will serve as the specifications when the Indiana State Department of Health (ISDH) Lead Contractor is completing the work prescribed byElevate Energy.

Cost estimates are not included in this report. Precise cost estimates should be obtained from an ISDH-Licensed Lead Based Paint Abatement Contractor. The costs should include labor, materials, worker protection, site containment and cleanup. Clearance testing should be performed at the conclusion of any lead task. Acceptable dust results should be obtained before residents reoccupy that space.

Based on the work and amount of money being spent on the project, abatement options may be the only hazard control options selected. Refer to subpart J of 24 CFR Part 35 for details. Chapter 11 gives detailed guidance on Interim Controls. Chapter 12 describes all Abatement approaches except Encapsulation.

## Exterior Building Old Wood Window Components (Upper Levels)

Paint Film Stabilization of component (11-13 through 24) Enclosure of components with a metal and/or vinyl system (12-21 through 32) Removal of Paint from Component (On-Site or Off-site) (12-33 through 45) Removal of Components (12-13 through 20)

## Exterior Building Metal Lintels (All Levels)

Enclosure of components with a metal and/or vinyl system (12-21 through 32) Removal of Paint from Component (On-Site or Off-site) (12-33 through 45) Removal of Components (12-13 through 20)

### Exterior Building Wall B Metal Stair System Components and Railings Paint Film Stabilization of component (11-13 through 24) Enclosure of components with a metal and/or vinyl system (12-21 through 32) Removal of Paint from Component (On-Site or Off-site) (12-33 through 45) Removal of Components (12-13 through 20)

#### Exterior Building Wall D Wood Door Headers, Casings, and Jambs (2 Components) Paint Film Stabilization of component (11-13 through 24) AND Evaluation of components with an evaluation of components (metal an evaluation) (12.2)

Enclosure of components with an approved enclosure system (metal or vinyl) (12-21 through 32) OR

Removal of Paint from Component (On-Site or Off-site) (12-33 through 45) OR Removal of Component (12-13 through 20)

(entoval of Component (12-15 through 20)

- Designated Interior Work Areas including the 2 Classroom Window Sills i Incorporate controls, then clean and clear (Clean: Chapter 14, Clearance Chapter 15)
- Bare Soil (and paint chips) along Exterior Building Foundation, Northwest

Remove top 1/2 inch of bare soil with paint chips present and rototill remaining soil to a depth of 8 inches (11-47 through 52)

Removal of bare soil to a depth of 3 inches and replacement of clean soil(12-47 through 56)

## <u>Method of Resident Notification of Results of Risk Assessment and Lead Hazard Control</u> <u>Program</u>

According to Federal (24 CFR Part 35 and 40 CFR Part 745) and State of Indiana (410 IAC 32), Elevate Energy and Future Homeowners shall share the results of this report and any clearance sampling with the family which occupies and/or owns the residence. Elevate Energy shall also provide the family with the HUD/EPA brochure, "*Renovate Right*."

Respectfully Submitted, Innerspace Environmental Assessment, Inc.

Junes W. Indberg

James W. Sundberg ISDH-Licensed Risk Assessor # IN2103127

## **APPENDICES**

## SUMMARY LBP INSPECTION REPORT

03180950

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Elevate Energy/East Chicago

Inspection Date:
Report Date:
Abatement Level:
Report No.
Total Readings:
Job Started:
Job Finished:

No. Wall Structure

Exterior Room 001 Building

Read

ection Date:	03/18/19
ort Date:	3/18/2019
ement Level:	1.0
ort No.	S#01377 + 03/18/19 09:50
1 Readings:	149 Actionable: 46
Started:	03/18/19 09:50
Finished:	03/18/19 13:30

	ACT1 18/19 18/19	09:50						
				Paint		Paint	Lead	
Loc	ation		Member	Cond	Substrate	Color	(mg/cm²)	Mode
Ig								
	Lft	Lft	casing	D	Wood	White	>9.9	QM
	Rgt	Sast	1	D	Wood	White	>9.9	QM
	Rgt	Lft	casing	Ð	Wood	White	>9.9	ŌM
	Lft		-	D	Metal	White	>9.9	ŌM
	-							-

East Chicago, IN 46312

014 012 013 007	A A A	Window Window Window Lintel	Lft Rgt Rgt Lft	Lft casing Sash Lft casing	D D D D	Wood Wood Wood Metal	White White White White	>9.9 >9.9 >9.9 >9.9	QM QM QM 0M
024	B	Window	Lft	5ill	D	Stone	White	>9.9	0M
025	В	Window	Rgt	5111	Ď	Stone	White	>9.9	QM
022	B	Stairs	Lft	Treads	D	Metal	Black	1.0	QM
021	B	Stairs	Lft	Stringer	D	Metal	Black	1.0	QM
023	В	Railing	Lft	Railing	D	Metal	Black	1.0	QM
008	В	Lintel	Rgt		D	Metal	White	>9.9	QM
010	D	Window	Lft	Rgt casing	D	Wood	White	>9.9	QM
011	Ð	Window	Lft	Sash	D	Wood	White	9.2	QM
026	D	Window	Lft	\$i11	D	Stone	White	>9.9	QМ
031	D	Door	Rgt	Header	D	Wood	Red	>9.9	QM
02 <del>9</del>	D	Door	Rgt	Rgt jamb	D	Wood	White	>9.9	QM
030	Ð	Door	Rgt	Lft casing	D	Wood	Red	>9.9	QM
009	D	Lintel	Lft		D	Metal	White	>9.9	QM
Inter	ior R	toom 001 2 Class	room						
Inter 040	ior F A	toom 001 2 Class Wall	room L Lft		I	Plaster	White	>9.9	QM
				Sill	I I	Plaster Wood	White Tan	>9.9	QM QM
040	Α	Wall	L Lft	Sill Lft casing	-				
040 033	A A	Wall Window	L Lft Lft		Ī	Wood	Tan	4.2	QM
040 033 034	A A A	Wall Window Window	L Lft Lft Lft	Lft casing	I I	Wood Wood	Tan Tan	4.2 3.1	QM QM
040 033 034 050	A A A	Wall Window Window Closet	L Lft Lft Lft Ctr	Lft casing	I I I	Wood Wood Plaster	Tan Tan White	4.2 3.1 7.6	QM QM QM
040 033 034 050 049 041 045	A A A A	Wall Window Window Closet Access Door	L Lft Lft Lft Ctr Ctr	Lft casing	I I I I	Wood Wood Plaster Wood	Tan Tan White White	4.2 3.1 7.6 5.9	QM QM QM QM
040 033 034 050 049 041	A A A A B	Wall Window Window Closet Access Door Wall	L Lft Lft Lft Ctr Ctr L Ctr	Lft casing	I I I I I	Wood Wood Plaster Wood Plaster	Tan Tan White White White	4.2 3.1 7.6 5.9 >9.9	QM QM QM QM QM
040 033 034 050 049 041 045 039	A A A A B B D	Wall Window Window Closet Access Door Wall Wall	L Lft Lft Ctr Ctr L Ctr U Ctr U Ctr L Ctr	Lft casing	I I I I I	Wood Wood Plaster Wood Plaster Plaster	Tan Tan White White White White	4.2 3.1 7.6 5.9 >9.9 6.3	QM QM QM QM QM QM
040 033 034 050 049 041 045 039	A A A A B B D	Wall Window Closet Access Door Wall Wall Wall	L Lft Lft Ctr Ctr L Ctr U Ctr U Ctr L Ctr	Lft casing	I I I I I	Wood Wood Plaster Wood Plaster Plaster	Tan Tan White White White White	4.2 3.1 7.6 5.9 >9.9 6.3	QM QM QM QM QM QM
040 033 034 050 049 041 045 039 Inter	A A A B B D	Wall Window Closet Access Door Wall Wall Wall	L Lft Lft Lft Ctr L Ctr U Ctr L Ctr L Ctr	Lft casing	I I I I D	Wood Wood Plaster Wood Plaster Plaster Plaster	Tan Tan White White White White White	4.2 3.1 7.6 5.9 >9.9 6.3 8.6	QM QM QM QM QM QM
040 033 034 050 049 041 045 039 Inter 052	A A A B B D	Wall Window Closet Access Door Wall Wall Wall Room 002 2 Toile Wall	L Lft Lft Ctr Ctr L Ctr U Ctr L Ctr L Ctr	Lft casing Wall	I I I I D	Wood Wood Plaster Wood Plaster Plaster Plaster	Tan Tan White White White White White	4.2 3.1 7.6 5.9 >9.9 6.3 8.6	QM QM QM QM QM QM QM QM
040 033 034 050 049 041 045 039 Inter 052 055	A A A B B D Tior F A A	Wall Window Closet Access Door Wall Wall Wall Room 002 2 Toile Wall Window	L Lft Lft Ctr Ctr L Ctr U Ctr L Ctr L Ctr L Ctr L Ctr L Lft Rgt Rgt	Lft casing Wall Rgt casing	I I I I D I D	Wood Wood Plaster Wood Plaster Plaster Plaster Wood	Tan Tan White White White White White White	4.2 3.1 7.6 5.9 >9.9 6.3 8.6 7.0 3.7	QM QM QM QM QM QM QM QM
040 033 034 050 049 041 045 039 Inter 052 055 054	A A A B B D 'ior F A A A	Wall Window Closet Access Door Wall Wall Wall Wall Wall Window Window	L Lft Lft Ctr Ctr L Ctr U Ctr L Ctr t L Lft Rgt Rgt	Lft casing Wall Rgt casing Sill		Wood Wood Plaster Wood Plaster Plaster Plaster Wood Wood	Tan Tan White White White White White White White	4.2 3.1 7.6 5.9 >9.9 6.3 8.6 7.0 3.7 2.2	QM QM QM QM QM QM QM QM QM QM QM

Interior Room 003 1 Office

Page 1

				031809	50				
<del>6</del> 63	B	Wall	U Ctr		I	Plaster	White	3.1	QM
Inter	ior	Roca 004 1 Mgr	Offic						
654	8	Hall	U Ctr		1	Plaster	White	9.0	- QH
865	8	Kindev	Rat	Agt casing	I	Mood	White	2.2	QH
Inter	ior	Roca 605 1 Cerr	obar						
669	D	Mall	U Ctr		I	Plaster	White	6.9	QM
058	D	Window	Lft	Rgt casing	I	Nood	White	2.3	QH
Inter	ior	Rocs 605 1 Toil	let						
678	A	Window	Ctr	Lft casing	I	Mood	Srown	3.0	QH
Inter	rior	Room 007 1 Foys	:r						
072	8	Red Cover	Rgt		I	Metal	Erom	1,7	QH
Inter	rior	Roca 614 Baat 1	84						
138	A	Mall.	U Rgt		I	Brick	Gray	1.0	QH.
137	A	Door	Rgt	Rgt jazb	I	Mood	Gray	3.1	QPL
136 -	A	Door	Rgt	U Ctr	1	Wood	Gray	1.0	01
139	8	Wall	U Ctr		I	Brick	Gray	1.0	- QPL
145		Wall	U Rgt		I	Drywall	Gray	2.7	01
140	C	Mall	U LŤt		I	Brick	Gray	1.0	QH.
141	C	Mall	U Rgt		I	Nood	Gray	1.0	QH
144	C	Wall	U Rgt		I	Drywall	Gray	2.7	QH
146	D	Ceiling			Ĩ	Drywall	Gray	1.7	QM

Colibration Readings

---- End of Reedings ----

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**DETAILED LBP INSPECTION REPORT** 

03180950 DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Elevate Energy/East Chicago

(

East Chicago, IN 46312

	7 - 03/18/19 09:50	
Job Finished: 03/18/19 13:30		

Read					Paint		Paint	Lead	
No.	Wall	Structure	Location	Member	Cond	Substrate	Color	(mg/cm²)	Mode
Exte		oom 001 Buildir	ıg						
014	A	Window	Lft	Lft casing	D	Wood	White	>9.9	QM
<del>0</del> 12	Α	Window	Rgt	Sash	D	Wood	White	>9.9	QM
013	Α	Window	Rgt	Lft casing	D	Wood	White	>9.9	QM
019	Α	Door	Lft	Lft casing	I	Metal	Brown	0.0	QM
020	A	Door	Lft	U Ctr	I	Metal	Brown	-0.1	QM
005	A	Railing	Ctr	Railing	I	Metal	Black	0.3	QM
006	A	Vent Cover	Lft		I	Metal	Red	0.3	QM
007	Α	Lintel	Lft		D	Metal	White	>9.9	QM
004	Α	Fence	Ctr		I	Metal	Black	0.0	QM
016	В	Gutter			D	Metal	White	0.2	QM
024	В	Window	Lft	5ill	D	Stone	White	>9.9	QM
025	В	Window	Rgt	Sill	D	Stone	White	>9.9	QM
018	В	Door	Rgt	Rgt casing	I	Metal	Gray	-0.1	QM
017	В	Door	Rgt	UCtr	I	Metal	Gray	0.2	QM
022	В	Stairs	Lft	Treads	D	Metal	Black	1.0	QM
021	В	Stairs	Lft	Stringer	D	Metal	Black	1.0	QM
023	8	Railing	Lft	Railing	D	Metal	Black	1.0	QM
008	8	Lintel	Rgt	-	D	Metal	White	>9.9	QM
015	В	Downspout	Rgt		D	Metal	White	0.4	QM
027	С	Duct	Ctr		D	Metal	White	0.3	QM
028	С	Duct Casing	Ctr		D	Wood	White	0.3	QM
010	D	Window	Lft	Rgt casing	D	Wood	White	>9.9	QM
011	Ð	Window	Lft	Sash	D	Wood	White	9.2	QM
026	D	Window	Lft	5i11	D	Stone	White	>9.9	QM
031	D	Door	Rgt	Header	D	Wood	Red	>9.9	QM
029	D	Door	Rgt	Rgt jamb	D	Wood	White	>9.9	QM
030	D	Door	Rgt	Lft casing	D	Wood	Red	>9.9	<u>о</u> м
032	D	Door	Rgt	U Ctr	D	Metal	Red	0.1	QM
009	D	Lintel	Lft		D	Metal	White	>9.9	QM
Inte	rior R	oom 001 2 Class	sroom						
040	Α	Wall	L Lft		I	Plaster	White	>9.9	QM
033	A	Window	Lft	Sill	Ī	Wood	Tan	4.2	0M
034	A	Window	Lft	Lft casing	Ī	Wood	Tan	3.1	QM
042	A	Door	Ctr	U Ctr	ī	Wood	Varnish		QM
043	A	Door	Rgt	Rgt jamb	ī	Wood	Varnish		QM

Page 1

044       A       Door       Rgt       Rgt       Rgt       Stairs       Lift       Baseband       I Wood       Warnish       0.3       0.0         035       A       Stairs       Lift       Baseband       I Wood       Warnish       0.0       0.0         035       A       Realing       Lift       Risers       I Wood       Warnish       0.0       0.0         035       A       Realing       Lift       Realing       I Wood       Warnish       0.0       0.0         036       A       Classt       Ctr       Kall       I Geil Tile       White       5.0       0.0         043       B       Holl       U Ctr       I Plaster       White       6.3       0.0         045       B       Hall       U Ctr       I Plaster       White       6.3       0.0         045       B       Hall       L Ift       I Plaster       White       6.3       0.0         047       C       Caling       I Ceil Tile       White       7.0       0.0         0487       C       Caling       I Ceil Tile       White       7.0       0.0         052       A       Mall <t< th=""><th></th><th></th><th></th><th></th><th>031889</th><th>50</th><th></th><th></th><th></th><th></th></t<>					031889	50				
Bis A Stairs       Lft Riers       I Wood       Vermish 0.0       OP         Bis A Roiling       Lft Reiling       I Wood       Vermish 0.0       OP         Bis A Closet       Ctr Wall       I Plaster White 7.6       OP         Bis A Closet       Ctr Geling       I Ceil Tile White 7.6       OP         Bis A Access Door       Ctr       I Wood       White 5.9       OP         Bis B Wall       U Ctr       I Plaster       White 5.9       OP         Bis B Wall       U Ctr       I Dysall       White 0.0       OP         Bis D Stairs       Rgt Newl post       I Wood       Warnish 0.1       OP         Bis D Stairs       Rgt Newl post       I Wood       Warnish 0.1       OP         Bis D Stairs       Rgt Ngt casing       D Wood       White 3.7       OP         Bis A Hindow       Rgt Sill       D Plaster       White 3.7       OP         Bis A Kindow       Rgt Sill       D Wood       White 5.9       OP         Bis A Hindow       Rgt Sill       D Plaster       White 5.9       OP         Bis A Hindow       Rgt U Ctr       I Wood       White 5.9       OP         Bis A Hindow       Rgt U Ctr       I Wood       White 5.9	644	A	Door	Rgt	Rgt jamb	I	<b>Wood</b>	White	0.2	QM
B35       A       Reiling       Lft       Reiling       I       Plaster       Mhite       7.6       GM         648       A       Closet       Ctr       Kall       I       Plaster       Mhite       7.6       GM         649       A       Access Door       Ctr       I       Plaster       Mhite       5.9       GM         643       B       Kall       U       Ctr       I       Plaster       Mhite       5.9       GM         645       B       Kall       U       Ctr       I       Plaster       Mhite       6.3       GM         646       C       Kall       U       Ctr       I       Drysell       Mhite       6.3       GM         647       C       Ceiling       I       Ceiling       I       Geiling       GM       7.6       GM         638       D       Stairs       Rgt       Rgt casing       D       Wood       White       8.1       GM         652       A       Kindow       Rgt       Sgt casing       D       Wood       White       8.1       GM         653       A       Kindow       Rgt       Sill       D	637	A	Stairs	Lft		I	Wood	Varnish	0.3	QH
956 A     Closet     Ctr     Wall     I     Plaster     Mhite     7.6     GH       043 A     Closet     Ctr     Ctr     I     Wood     Mhite     5.9     GH       043 B     Koll     L     Ctr     I     Hood     Mhite     5.9     GH       043 B     Koll     U     Ctr     I     Plaster     Mhite     5.9     GH       043 B     Koll     U     Ctr     I     Plaster     Mhite     5.9     GH       045 B     Koll     U     Ctr     I     Plaster     Mhite     6.0     GH       047 C     Ceiling     I     CeilTile     Mhite     6.0     GH       047 C     Ceiling     I     CeilTile     Mhite     7.0     GH       048 A     Kall     L     L     I     Plaster     Mhite     3.7     GH       053 A     Ceiling     I     CeilTile     Mhite     3.7     GH       055 A     Window     Rgt     Sgt call     D     Plaster     Mhite     6.1     GH       055 A     Window     Rgt     Sgt call     D     Plaster     Mhite     6.1     GH       055 A     Window	636	A	Steirs	Lft	Risers	I	Maod	Varnish	0.0	OM.
Bess     A     Closet     Ctr     Ceiling     I     Ceil Tile     Maite     0.1     OP       Bess     A     Access Door     Ctr     I     Hand     Maite     0.1     0P       Bess     B     Hall     L     Ctr     I     Plaster     Maite     0.0     0P       Bess     B     Hall     U     Ctr     I     Plaster     Maite     0.0     0P       Bess     D     Hall     U     Ctr     I     D     Plaster     Maite     0.0     0P       Bess     D     Hall     L     Ctr     D     Plaster     Maite     0.0     0P       Interior Room 002 2 Toilet     I     Ceil Tile     Maite     0.0     0P     0P     0P       052     A     Hall     L     L     I     Plaster     Maite     0.0     0P       053     A     Hindow     Rgt     Rgt casing     D     Nood     Maite     0.1     0P       055     A     Hindow     Rgt     Sill     D     Plaster     Maite     0.1     0P       055     A     Hindow     Rgt     Lft     I     Plaster     Maite     0.0 <t< td=""><td>035</td><td>A</td><td>Reiling</td><td>Lft</td><td></td><td>I</td><td>Nood</td><td></td><td>0.0</td><td>QM</td></t<>	035	A	Reiling	Lft		I	Nood		0.0	QM
045     A     Access Door     Ctr     I     Mand     White     5.9     OH       043     B     Mall     L     Ctr     I     Plaster     White     5.9     OH       045     B     Mall     U     Ctr     I     Plaster     White     6.3     OH       046     C     Mall     U     Ctr     I     Dynwall     White     6.3     OH       047     C     Ceiling     I     Ceilite     B     OH     0.0     OH       039     D     Mall     L     Ctr     D     Plaster     White     6.1     OH       039     D     Mall     L     L     I     Plaster     White     6.1     OH       052     A     Mall     L     L     I     Plaster     White     6.3     OH       053     A     Ceiling     I     Ceiling     I     Ceiling     I     OH       054     A     Mindow     Rgt     Rgt     Igt casing     I     Mood     White     5.9     OH       055     D     Door     Rgt     U     I     Plaster     White     5.9     OH       057 <t< td=""><td>650</td><td>A</td><td>Closet</td><td>Ctr</td><td>Wall</td><td>1</td><td></td><td>White</td><td>7.6</td><td>QM.</td></t<>	650	A	Closet	Ctr	Wall	1		White	7.6	QM.
043       B       Mall       L Ctr       I       Plaster       Mhite       59.9       04         045       B       Mall       U Ctr       I       Plaster       Mhite       6.3       04         045       C       Kall       U Ctr       I       Drywall       Mhite       6.3       04         047       C       Ceiling       I       Ceil Tile       Mhite       6.0       04         039       D       Mall       L Ctr       D       Plaster       White       8.6       04         045       C       Kall       L Ctr       D       Plaster       White       8.6       04         053       A       Mall       L Lft       I       Plaster       White       7.0       04         055       A       Mindow       Rgt       Sill       D       Nood       White       2.2       04         055       A       Mindow       Rgt       Sill       D       Plaster       Mhite       3.1       04         055       C       Door       Rgt       U Ctr       I       Wood       Warnish       0.1       04         057       D <td< td=""><td>648</td><td>A</td><td>Closet</td><td>Ctr</td><td>Ceiling</td><td>I</td><td>Ceil Tile</td><td>White</td><td>0.1</td><td>OH</td></td<>	648	A	Closet	Ctr	Ceiling	I	Ceil Tile	White	0.1	OH
B45     B     Hall     U     U     I     Plaster     White     6.3     QH       B47     C     Ceiling     I     D     Ceiling     I     Ceiling     U     Ceiling     Ceiling <td>649</td> <td>A</td> <td>Access Door</td> <td>Ctr</td> <td></td> <td>I</td> <td>Haod</td> <td>White</td> <td>5.9</td> <td>QN</td>	649	A	Access Door	Ctr		I	Haod	White	5.9	QN
045       C       Mall       U       Cr       I       Drywell       White       0.0       04         047       C       Ceiling       I       Ceiling       I       Ceiling       0.1       04         038       D       Stairs       Rgt       Hewel post       I       Mood       Varnish       0.1       04         Interior       Room       062       2 Toilet       I       I       Plaster       White       0.0       04         053       A       Ceiling       I       Ceil Tile       White       0.0       04         053       A       Ceiling       I       Ceil Tile       White       0.1       04         053       A       Ceiling       I       Ceil Tile       White       0.1       04         053       A       Mindow       Rgt       Sill       I       Plaster       White       0.1       04         055       A       Mindow       Rgt       Lft       I       Plaster       White       0.1       04         055       C       Door       Rgt       Lft casing       I       Wood       Warnish       0.0       04	641	8		L Ctr		I			>9.9	QH
047CCeilingICeil TileWhite0.10H038DStairsRgtHewel postIWoodVarnish0.10HInterior Room 062 2 Toilet52AWallLLIPlasterWhite8.60H053ACeilingLLIPlasterWhite7.00H053ACeilingLIPlasterWhite9.30H054AWindowRgtRgt cosingDWoodWhite9.30H055AWindowRgtSillJWoodWhite9.30H055CDoorRgtLLftJPlasterWhite9.10H055CDoorRgtLLftIPlasterWhite9.10H055CDoorRgtLLftIPlasterWhite9.10H057DSewer PipeRgtIPlasterWhite9.30H057DSewer PipeRgtIPlasterWhite9.30H058EWindowLftLft casingIWoodWarnish0.00H059CSewer PipeRgtIPlasterWhite9.30H1ModowLftLft casingIWoodWarnish0.00H1DDoorRgt<	645			U Ctr		I	Plaster		6.3	QM
039       D       Wall       L Ctr       D       Plaster       White       8.6       CH         031       D       Stairs       Rgt       Hewel post       I       Wood       Varnish       0.1       CH         041       Interior Roces       062 2 Toilet       I       I       Plaster       White       0.1       CH       OH         053       A       Ceiling       I       Ceiling       I       Ceiling       OH       OH       OH       0.1       OH         055       A       Window       Rgt       Sill       D       Plaster       White       3.7       OH         055       A       Window       Rgt       Sill       D       Plaster       White       3.7       OH         055       A       Window       Rgt       Sill       D       Plaster       White       8.1       OH         055       C       Door       Rgt       U Ctr       I       Wood       White       8.1       OH         051       D       Hall       U Ctr       I       Plaster       White       3.1       OH         062       B       Mall       U Ctr       I	646	C	Wall	U Ctr		I	Drywall	White	0.0	QN
Big D     Stairs     Rgt     Hewel post     I     Wood     Varnish     0.1     OM       Interior Roce 002 2 Toilet     Sill     I     Plaster     White     7.0     OM       053     A     Ceiling     I     Ceil Tile     White     9.3     OM       055     A     Window     Rgt     Rgt cesing     D     Wood     White     9.2     OM       054     A     Window     Rgt     Sill     D     Plaster     White     9.2     OM       055     C     Door     Rgt     Sill     D     Plaster     White     9.1     OM       055     C     Door     Rgt     U Ctr     I     Wood     White     9.1     OM       055     C     Door     Rgt     U Ctr     I     Whod     Warnish     0.1     OM       057     D     Sewer Pipe     Rgt     I     Ht cessing     I     Wood     White     3.1     OM       065     D     Door     Rgt     Lft casing     I     Wood     White     9.0     OM       1     Interior Roce 063 1 Offic     G64     Mall     U Ctr     I     Plaster     White     9.0	847	C	Ceiling			1	Ceil Tile	White	0.1	QH
Interior Roes 002 2 Toilet     Interior Roes 002 2 Toilet     Interior Roes 002 2 Toilet       052 A Kall     L Lft     I Plaster     White 0.3 QM       055 A Kindow     Rgt Rgt casing     D Wood     White 3.7 QM       056 A Kindow     Rgt Sill     I Wood     White 3.7 QM       055 A Kindow     Rgt Sill     I Wood     White 0.3 QM       056 A Kindow     Rgt Sill     D Wood     White 0.1 QM       057 D Sever Pipe     Rgt     Ift jaab     I Wood     White 0.1 QM       057 D Sever Pipe     Rgt     I Plaster     White 0.3 QM       052 B Kall     U Ctr     I Plaster     White 3.1 QM       052 B Kall     U Ctr     I Plaster     White 0.3 QM       052 B Kall     U Ctr     I Plaster     White 0.3 QM       052 B Kall     U Ctr     I Plaster     White 0.3 QM       052 B Kall     U Ctr     I Plaster     White 0.3 QM       054 B Floor     I Wood     Varnish 0.0 QM     QM       055 B Kall     U Ctr     I Plaster     White 0.2 QM       056 B Floor     I Wood     Varnish 0.0 QM     Wood       055 B Kall     U Ctr     I Plaster     White 0.2 QM       056 B Kindow     Rgt Rgt casing     I Wood     Warnish 0.2 QM       057 D Floor     I W	639	D	Wall	L Ctr		D	Plaster	White	8.6	QH
952       A       kall       L 1ft       I       Plaster       white       7.0       QM         953       A       Ceiling       I       Ceil Tile       white       3.7       QM         955       A       Window       Rgt       Sill       I       Ceil Tile       white       3.7       QM         954       A       Window       Rgt       Sill       D       Wood       White       3.7       QM         955       A       Window       Rgt       Sill       D       Plaster       White       8.1       QM         955       C       Door       Rgt       Lft jamb       I       Wood       White       8.1       QM         955       C       Door       Rgt       U Ctr       I       Weed       Warish       0.1       QM         957       D       Sewer Pipe       Rgt       I       Plaster       White       3.1       QM         967       D       Sewer Pipe       Rgt       I       Plaster       White       3.1       QM         967       D       Sewer Pipe       Rgt       Lft casing       I       Wood       Warish       0.0       <	638	D	Stairs	Rgt	Newel post	I	Wood	Varnish	0.1	QH
053       A       Ceiling       I       Ceil Tile       Mhite       0.3       QH         055       A       Window       Rgt       Sill       I       Wood       White       3.7       QH         054       A       Window       Rgt       Sill       I       Wood       White       3.7       QH         055       A       Window       Rgt       Sill       I       Wood       White       3.7       QH         055       C       Door       Rgt       Sill       D       Plaster       White       6.1       QH         055       C       Door       Rgt       Lft jamb       I       Wood       Warnish       0.1       QH         051       D       Mall       L       Lft       I       Plaster       White       5.9       QH         057       D       Sewer Pipe       Rgt       Lft casing       I       Wood       Warnish       0.0       QH         063       B       Mall       U       Ctr       I       Plaster       White       9.0       QH         064       B       Mall       U       Ctr       I       Plaster       Whit	Inter	ior	Room 662 2 Toile	rt						
055       A       Window       Rgt       Rgt casing       D       Wood       White       3.7       QM         054       A       Window       Rgt       Sill       D       Plaster       White       2.2       QM         055       A       Window       Rgt       Sill       D       Plaster       White       8.1       QM         055       C       Door       Rgt       Iftjamb       I       Wood       White       8.1       QM         055       C       Door       Rgt       U Ctr       I       Wood       Warnish       0.1       QM         057       D       Sewer Pipe       Rgt       I       Plaster       White       5.9       QM         0657       D       Sewer Pipe       Rgt       I       Plaster       White       6.0       QM         0652       B       Wiall       U       Ctr       I       Plaster       White       6.0       QM         0660       D       Floor       I       Wood       Warnish       6.0       QM         Interior Room 0604       Ngt Offic       I       Plaster       White       9.0       QM <tr< td=""><td>852</td><td>A</td><td>Mall</td><td>L Lft</td><td></td><td>I</td><td>Plaster</td><td>White</td><td>7.0</td><td>QH</td></tr<>	852	A	Mall	L Lft		I	Plaster	White	7.0	QH
B54     A     Window     Rgt     Sill     I     Wood     White     2.2     QM       B55     A     Mindow     Rgt     Sill     D     Plaster     White     Sil     QM       B55     C     Door     Rgt     Lft jamb     I     Wood     White     0.1     QM       B55     C     Door     Rgt     Lft jamb     I     Wood     White     0.1     QM       B55     C     Door     Rgt     U Ctr     I     Whod     Warnish     0.1     QM       B57     D     Semer Pipe     Rgt     I     Plaster     White     3.1     QM       B57     D     Semer Pipe     Rgt     I     Plaster     White     3.1     QM       B57     D     Semer Pipe     Rgt     I     Plaster     White     3.1     QM       Interior Rocm 804 1 Offic     E     I     Whood     Warnish     0.0     QM       B66     B     Floor     I     Plaster     White     9.0     QM       Interior Rocm 805 1 Cerrado     I     I     Mood     White     6.2     QM       B65     B     Wall     U     Ctr     I	053	A	Ceiling			I	Ceil Tile	White	0.3	QH
054     A     Window     Rgt     Sill     I     Wood     White     2.2     QM       055     A     Window     Rgt     Sill     D     Plaster     White     8.1     QM       055     C     Door     Rgt     Lft jaab     I     Wood     White     0.1     QM       055     C     Door     Rgt     U Ctr     I     Wood     White     0.1     QM       051     D     Wall     L     Lft     I     Plaster     White     5.9     QM       057     D     Sewer Pipe     Rgt     I     Plaster     White     5.1     QM       057     D     Sewer Pipe     Rgt     I     Plaster     White     5.1     QM       052     B     Wall     U     Ctr     I     Plaster     White     6.0     QM       062     B     Wall     U     Ctr     I     Wood     Warrish     6.0     QM       064     D     Door     Rgt     Rgt casing     I     Wood     White     2.2     QM       Interior Room 005 1     Cerrado     I     I     Wood     White     2.3     QM       065	855	A	Hindow	Rgt	Rgt casing	D	book	white	3.7	QM
058       C       Door       Rgt       Lft jamb       I       Wood       White       0.1       QH         051       D       Wall       L       Lft       I       Plaster       White       0.1       QH         057       D       Sewer Pipe       Rgt       U       Ctr       I       Wood       Varnish       0.1       QH         057       D       Sewer Pipe       Rgt       I       Attal       White       5.9       QH         057       D       Sewer Pipe       Rgt       I       Plaster       White       5.9       QH         057       D       Sewer Pipe       Rgt       I       Plaster       White       6.0       QH         Interior Rocm 003 1 Office       E       Wood       Varnish       0.0       QH         052       B       Window       Lft casing       I       Wood       Varnish       0.0       QH         051       D       Door       Rgt       Lft casing       I       Wood       Varnish       0.0       QH         Interior Rocm 005 1 Cerrado       E       B       Wood       Rgt casing       I       Wood       White       2.3	854	A	Hindow		sill	I	book	White	2.2	01
059       C       Door       Rgt       U Ctr       I       Wood       Varnish       0.1       QH         051       D       Mall       L       L       I       Plaster       Mhite       5.9       QH         057       D       Sewer Pipe       Rgt       I       Plaster       Mhite       5.9       QH         Interior       Rocs       063       1       Office       I       Plaster       Mhite       0.0       QH         062       B       Mall       U       Ctr       I       Plaster       Mhite       0.0       QH         063       B       Mall       U       Ctr       I       Plaster       Mhite       0.0       QH         064       B       Mall       U       Ctr       I       Plaster       Mhite       9.0       QH         065       B       Mall       U       Ctr       I       Plaster       Mhite       6.9       QH         065       B       Mall       U       Ctr       I       Plaster       Mhite       6.5       QH         065       B       Mall       U       Ctr       I       Nood       Mhite	856	- A	Mindow	Rat	sill	D	Plaster	Mhite	8.1	ON-
051       0       Mall       L Lft       I       Plaster       White       5.9       QM         057       D       Sewer Pipe       Rgt       I       Plaster       White       6.0       QM         Interior Rocm 003 1 Office       063       S       Mall       U Ctr       I       Plaster       White       3.1       QM         062       S       Window       Lft       Lft casing       I       Wood       White       6.3       QM         065       D       Door       Agt       Lft casing       I       Wood       Varnish       0.0       QM         061       D       Door       Agt       Lft casing       I       Wood       Varnish       0.0       QM         064       B       Mall       U       Ctr       I       Plaster       White       9.0       QM         Interior Room 005 1       Cerrado       I       Wood       White       2.2       QM         Interior Room 005 1       Cerrado       I       Plaster       White       6.9       QM         065       D       Mall       U       Ctr       I       Plaster       White       2.3       QM	658	С	Door	Rgt	Lft jamb	I	book	White	0.1	QH.
857       D       Sewer Pipe       Rgt       I       Aetal       White       0.0       QA         Interior Rocs 003 1 Office       663       S       Wall       U       Ctr       I       Plaster       White       0.0       QA         662       S       Wall       U       Ctr       I       Plaster       White       0.0       QA         660       D       Floor       It       Lft casing       I       Wood       Varnish       0.0       QA         661       D       Door       Rgt       Lft casing       I       Wood       Varnish       0.0       QA         664       Mall       U       Ctr       I       Plaster       White       9.0       QA         665       S       Floor       I       Nood       Warnish       -0.2       QA         665       B       Wall       U       Ctr       I       Plaster       White       6.9       QA         Interior Rocs 005       1       Cerrado       I       Nood       White       2.3       QA         Interior Rocs 005       1       Tollet       I       Plaster       White       2.3       QA	059	C	Door	Rgt	U Ctr	I	book	Vernäsh	0.1	QN
Interior Rocs 003 1 Office         063       8       Wall       U Ctr       I       Plaster       White       3.1       QM         062       8       Window       Lft       Lft casing       I       Wood       White       0.3       QM         063       0       Floor       I       Wood       Warnish       0.0       QM         064       0       Door       Rgt       Lft casing       I       Wood       Varnish       0.0       QM         064       8       Wall       U       Ctr       I       Plaster       White       9.0       QM         Interior Room 004 1 Mgr Offic       I       Nood       Varnish       0.0       QM         Interior Room 004 1 Mgr Offic       I       Nood       Varnish       -0.2       QM         Interior Room 005 1 Cerrado       I       Nood       Warnish       -0.2       QM         Interior Room 005 1 Cerrado       I       Nood       Warnish       -0.3       QM         Interior Room 005 1 Toilet       I       Nood       Warnish       -0.3       QM         Interior Room 005 1 Toilet       I       Nood       Brown       3.0       QM      <	651	D	Wall	LLŤt		I	Plaster	White	5.9	CH.
063       B       Hall       U Ctr       I       Plaster       White       3.1       QH         062       B       Hindow       Lft       Lft casing       I       Wood       White       6.3       QH         061       D       Door       Rgt       Lft casing       I       Wood       Warnish       0.0       QH         061       D       Door       Rgt       Lft casing       I       Wood       Varnish       0.0       QH         Interior Roca       804       I Ngr Offic       I       Plaster       White       9.0       QH         065       B       Floor       I       Plaster       White       9.0       QH         065       B       Hindow       Rgt       Rgt casing       I       Mood       Warnish       -0.2       QH         Interior Roca       065       I       Hall       U Ctr       I       Plaster       White       2.3       QH         065       D       Hall       U Ctr       I       Plaster       White       2.3       QH         065       D       Hall       U Ctr       I       Mood       Brean       3.0       QH	057	D	Sever Pipe	Rgt		I	Metal	White	0_0	QH
063       B       Hall       U Ctr       I       Plaster       White       3.1       QH         062       B       Hindow       Lft       Lft casing       I       Wood       White       6.3       QH         061       D       Door       Rgt       Lft casing       I       Wood       Warnish       0.0       QH         061       D       Door       Rgt       Lft casing       I       Wood       Varnish       0.0       QH         Interior Roca       004       I Rgr Offic       I       Plaster       White       9.0       QH         065       B       Floor       I       Plaster       White       9.0       QH         065       B       Hindow       Rgt       Rgt casing       I       Mood       Warnish       -0.2       QH         Interior Roca       065       I       Hall       U Ctr       I       Plaster       White       2.3       QH         065       D       Hall       U Ctr       I       Plaster       White       2.3       QH         065       D       Hall       U Ctr       I       Mood       Brean       3.0       QH	Inter	rior	Roca 663 1 Offic	e						
660       D       Floor       I       Wood       Varnish       8.8       QH         661       D       Door       Rgt       Lft casing       I       Wood       Varnish       0.8       QH         Interior Roes       004       1       Ngr Offic       I       Plaster       White       9.8       QH         065       B       Hindow       Rgt       Rgt casing       I       Wood       Varnish       -0.2       QH         065       B       Window       Rgt       Rgt casing       I       Wood       White       2.2       QH         Interior Roes       005       1       Cerrado       I       Plaster       White       6.9       QH         065       B       Wandow       Lft       Rgt casing       I       Wood       White       2.2       QH         Interior Roes       005       I       Cerrado       I       Plaster       White       6.5       QH         065       D       Wall       U       Ctr       I       Plaster       White       2.3       QH         Interior Roes       065       1       Toilet       I       Wood       Brean						I	Plaster	White	3.1	CH.
060       D       Floor       I       Wood       Varnish       0.0       QM         061       D       Door       Agt       Lft casing       I       Wood       Varnish       0.0       QM         Interior Room 004 1 Mgr Offic       0       I       Plaster       White       9.0       QM         066       B       Floor       I       Plaster       White       9.0       QM         065       B       Window       Rgt       Agt casing       I       Wood       White       9.0       QM         065       B       Window       Rgt       Agt casing       I       Wood       White       2.2       QM         Interior Room 005 1 Cerrado       0       0       Hite       6.9       QM         065       D       Wall       U       Ctr       I       Plaster       White       6.9       QM         065       D       Wall       U       Ctr       I       Plaster       White       2.3       QM         Interior Room 065 1 Toilet       0       I       Wood       Bream       0.5       QM         070       A       Window       Ctr       Sill       <	662	8	Hindow	Lft	Lft cusing	I	Mood	White	0.3	-
661DDoorRgtLft casingIWoodVarnish0.0QHInterior Rocs604 1 Mgr Offic0IPlasterWhite9.0QH6658FloorIWoodVarnish-0.2QH6658WindowRgtRgt casingIWoodWhite2.2QHInterior Rocs605 1 Cerrado0IWoodWhite2.2QH6670HallUCtrIPlasterWhite6.9QH6670FloorIWoodWarnish-0.3QH6680WindowLftRgt casingIWoodWhite2.3QH6680WindowLftRgt casingIWoodWhite2.3QHInterior Rocs606 1 Toilet0IWoodBrown3.0QH670AWindowCtrSillIWoodBrown3.0QHInterior Rocs606 1 Foyer6728Rad CoverRgtIActalBrown1.7QHInterior Rocs608 Bast HallUCtrIWoodBlue0.0Gray-0.2QH699ACeilingID'ywallGray-0.2QHGray-0.2QH	660	D	Floor		1	I	Mood	Vernish	0.0	OM
064BWallUCtrIPlasterWhite9.0QH065BFloorIMoodWarnish-0.2QH065BWindowRgtRgt casingIMoodWhite2.2QHInterior Rocs 005 1 CerradoIPlasterWhite6.9QH065DWallUCtrIPlasterWhite6.9QH065DWallUCtrIPlasterWhite6.3QH066DWindowLftRgt casingIMoodWhite2.3QH068DWindowCtrSillIMoodBrown0.5QH071AWindowCtrSillIWoodBrown3.0QH070AWindowCtrLft casingIWoodBrown3.0QH071AWindowCtrLft casingIWoodBrown3.0QH071AWindowCtrLft casingIMoodBrown3.0QH072BRad CoverRgtIMetalBrown1.7QHInterior Room 605Bsst HallUCtrIMoodBlue0.0QH075AWallUCtrIUcodBlue0.0QH079AWallUCtrIDrywallGray-0.	661	D	Door	Rgt	Lft casing			Varnish	0.0	
064BWallUCtrIPlasterWhite9.0QH065BFloorIMoodWarnish-0.2QH065BWindowRgtRgt casingIMoodWhite2.2QHInterior Rocs 005 1 CerradoIPlasterWhite6.9QH065DWallUCtrIPlasterWhite6.9QH065DWallUCtrIPlasterWhite6.3QH066DWindowLftRgt casingIMoodWhite2.3QH068DWindowCtrSillIMoodBrown0.5QH071AWindowCtrSillIWoodBrown3.0QH070AWindowCtrLft casingIWoodBrown3.0QH071AWindowCtrLft casingIWoodBrown3.0QH071AWindowCtrLft casingIMoodBrown3.0QH072BRad CoverRgtIMetalBrown1.7QHInterior Room 605Bsst HallUCtrIMoodBlue0.0QH075AWallUCtrIUcodBlue0.0QH079AWallUCtrIDrywallGray-0.	Tater	ine	Roca 664 1 Mar (	rffi e			_			
0666BFloorIWoodVarnish-0.2QH0655BWindowRgtRgt casingIWoodWhite2.2QHInterior Rocs0051CerradoIPlasterWhite2.2QH0657DMallUCtrIPlasterWhite6.9QH0658DMindowLftRgt casingIWoodWarnish-0.3QH0658DMindowLftRgt casingIWoodWhite2.3QH071AWindowCtrSillIWoodBrown0.5QH071AWindowCtrSillIWoodBrown3.0QH070AWindowCtrLft casingIWoodBrown3.0QH071AWindowCtrLft casingIWoodBrown3.0QH071AWindowCtrLft casingIWoodBrown3.0QH0728Rad CoverRgtIMetalBrown1.7QHInterior Roos 605Bost HallUIIWoodBlue0.0QH073AWallUCtrIWoodBlue0.0QH079AWallUCtrIDrywallGray-0.2QH074ACeilingIDrywall<						т	Plaster	White	9.0	011
OGS     B     Window     Rgt     Rgt casing     I     Wood     White     2.2     QH       Interior Rocs 805 1 Cerrado     065     D     Wall     U     I     Plaster     White     6.9     QH       065     D     Wall     U     Ctr     I     Plaster     White     6.9     QH       067     D     Floor     I     Wood     Warnish     -0.3     QH       068     D     Window     Lft     Rgt casing     I     Wood     White     2.3     QH       Interior Rocs 805 1 Toilet     071     A     Window     Ctr     Sill     I     Wood     Brewn     0.5     QH       070     A     Window     Ctr     Sill     I     Wood     Brewn     3.0     QH       Interior Rocs 807     1 Foyer     672     8     Rad Cover     Rgt     I     Metal     Brewn     1.7     QH       Interior Rocs 608 Bast Hall     0     Ctr     I     Metal     Blue     0.0     QH       079     A     Wall     U     U     I     Drywall     Blue     0.0     QH       079     A     Wall     U     Ctr     I     Dryw		_				-				
Interior Rocs 605 1 Cerrado 665 D Hall U Ctr I Plaster Hhite 6.9 QM 667 D Floor I Hood Warnish -0.3 QM 668 D Window Lft Rgt casing I Hood Hhite 2.3 QM 1nterior Rocs 605 1 Toilet 671 A Window Ctr Sill I Hood Brown 0.5 QM 670 A Window Ctr Lft casing I Hood Brown 3.0 QM Interior Rocs 607 1 Foyer 672 8 Rad Cover Rgt I Metal Brown 1.7 QM Interior Rocs 608 Bast Hall 679 A Wall U Ctr I Ltwood Blue 0.0 QM Interior Rocs 608 Bast Hall 679 A Wall U Ctr I Wood Blue 0.0 QM				Bat	Rat casing	_				
065 DMallU CtrIPlasterWhite6.9QH067 DFloorIMoodVarnish-0.3QH068 DWindowLftRgt casingIWoodWhite2.3QH071 AWindowCtrSillIWoodBrown0.5QH070 AWindowCtrLft casingIWoodBrown3.0QH071 AWindowCtrLft casingIWoodBrown3.0QH070 AWindowCtrLft casingIWoodBrown3.0QH072 8Rad CoverRgtIAetalBrown1.7QHInterior Room 605 Esset HallUCtrIWoodBlue0.0QH079 AWallUCtrIWoodBlue0.0QH079 AWallUCtrIDrywallGray-0.2QH	_									
667     D     Floor     I     Wood     Varnish     -0.3     QH       668     D     Window     Lft     Rgt casing     I     Wood     White     2.3     QH       Interior Room 605     1 Toilet     I     Wood     White     2.3     QH       670     A     Window     Ctr     Sill     I     Wood     Bream     0.5     QH       670     A     Window     Ctr     Lft casing     I     Wood     Bream     0.5     QH       670     A     Window     Ctr     Lft casing     I     Wood     Bream     0.5     QH       671     A     Window     Ctr     Lft casing     I     Wood     Bream     0.5     QH       670     A     Window     Ctr     Lft casing     I     Wood     Bream     3.0     QH       Interior Room 605     Bast Hall     Greer     Rgt     I     Metal     Bream     1.7     QH       Interior Room 605     Bast Hall     U     Ctr     I     Wood     Blue     0.0     QH       679     A     Wall     U     Ctr     I     Drywall     Grey     -0.2     QH						-		. And an a		22
068DWindowLftRgt casingIWoodWhite2.3QHInterior Room 005 1 Toilet071AWindowCtrSillIWoodBream0.5QH070AWindowCtrLft casingIWoodBream3.0QH070AWindowCtrLft casingIWoodBream3.0QH070AWindowCtrLft casingIWoodBream3.0QHInterior Room 005 005 005 1 Foyer 0728Rad CoverRgtIAttalBream1.7QHInterior Room 005 Bast Hall 079AWallUCtrIWoodBlue0.0QH079AWallUCtrIWoodBlue0.0QH080ACeilingIDrywallGray-0.2QH		_		UCEP		_	A the set of a set of			-
Interior Room 605 1 Toilet     Interior Room 605 1 Toilet       071 A Window     Ctr Sill     I Wood       070 A Window     Ctr Lft casing     I Wood       070 A Window     Ctr Lft casing     I Wood       071 Room 607 1 Foyer     04       072 8 Rad Cover     Rgt     I Metal       079 A Wall     U Ctr     I Wood       079 A Wall     U Ctr     I Wood       079 A Wall     U Ctr     I Wood       088 A Ceiling     I Drywall     Gray		_								-
071       A       Window       Ctr       Sill       I       Wood       Brown       0.5       QH         070       A       Window       Ctr       Lft casing       I       Wood       Brown       3.6       QH         Interior Room 607       1 Foyer       Err       I       Metal       Brown       3.6       QH         Interior Room 608       Bast Hall       I       Metal       Brown       1.7       QH         Interior Room 608       Bast Hall       U       Ctr       I       Wood       Blue       0.0       QH         679       A       Wall       U       Ctr       I       Wood       Blue       0.0       QH         678       A       Ceiling       I       Drywall       Gray       -0.2       QH	998			LTL	KRC COSTUR		8000A		2.3	- PP
070     A     Hindow     Ctr     Lft casing     I     Wood     Brown     3.6     QH       Interior Room 607     1 Foyer     679     Rad Cover     Rgt     I     Metal     Brown     1.7     QH       Interior Room 608 Bast Hall     079     A     Wall     U     Ctr     I     Wood     Blue     0.0     QH       079     A     Wall     U     Ctr     I     Wood     Blue     0.0     QH       088     A     Ceiling     I     Drywall     Gray     -0.2     QH	_	_								
Interior Room 602 Bast Hall 679 A Wall U Ctr I Wood Blue 0.0 QH 688 A Ceiling I Drywall Gray -0.2 QH						-				
0728Rad CoverRgtIMetalBrown1.7QHInterior Room 608 Bast Hall079AWallUCtrIMoodBlue0.0QH080ACeilingIDrywallGray-0.2QH	878	A	Mindow	Ctr	Lft casing	I	boold	Brown	3.0	QH.
Interior Room 605 Bast Hall 679 A Wall U Ctr I Wood Blue 0.0 QH 688 A Ceiling I Drywall Gray -0.2 QH	Inter	rior		P						
079AWallUCtrIWoodBlue0.0QH080ACeilingIDrywallGray-0.2QH	072	8	Rad Cover	Rgt		I	Metal	Securi	1.7	QH.
079AWallUCtrIWoodBlue0.0QH080ACeilingIDrywallGray-0.2QH	Inter	rior	Roca COS Bart H	11						
050 A Ceiling I Drywall Gray -0.2 QH						I	Nood	Blue	0.0	Off
Page 2	889	A	Ceiling			_	Drywall	Gray		
			_		Page	2	12.24	-		-

		<b>-</b>		031809		· · · · · · · · · · · · · · · · · · ·			
683	A	Stairs	Lft	Baseboard	I	Mood	Gray	-0.1	<b>O</b> M
681	A	Stairs	Lft	Treads	I	Nood	Gray	-0.1	QH.
682	A	Stairs	Lft	Risers	I	Mood	Gray	0.1	<b>QH</b>
678	6	Wall	L Ctr		I	bood	Blue	-0.1	QH
638	B	Hall	U Ctr		I	Brick	White	9.1	QH
827	8	Kindow	Ctr	sill	I	Stone	White	-0.1	<b>QH</b>
874	8	Door	Lft	Rgt jazb	I	Metal	Grey	-0.2	QH.
873	8	Docr	Lft	U Ctr	I	Metal	Gray	0.0	Q1
877	C	Wall	U Ctr	W	I	book	Blue	0.1	QH
885	C	Docr	Rgt	Rgt jamb	I	Wood	white	0.1	QH
034	C	Door	Rgt	U Ctr	I	Metal	Gray	0.2	QH
890	C	Cost Hock	Rat		I	Wood	eray	-0.1	<b>QN</b>
829	D	Wall	U Lft		I	Brick	White	0.1	QH.
075	D	Wall	U Rgt		I	Hood	Blue	0.1	QM
816	D	Window	Rgt	<u>5ill</u>	I	Stone	White	-0.1	QM
875	D	Railing	Rgt	Railing	I	Wood	Vernish	-0.2	- QM
		loca 009 8 Gir							
895	A	Window	Lft	Lft casing	I	Concrete	White	0.1	QM
692	C	Deer	Lft	Lft jest	_ <b>I</b> _	Mood	thite	-0.0-	- qu
691	C	Door	Lft	U Ctr	I	Wood	White	-0.2	<b>QH</b>
694	D	Ceiling			I	Drywall	White	-0.2	- QH
093	D	Cobinet	Ctr		I	Mood	White	0.0	QM
Inter	ior F	loca 610 B Boj				20			
101	A.	<u>Kall</u>	U Ctr		I	Brick	White	-0.1	OH -
100	A	Ceiling			I	Drywall	White	0.3	QM
696	A	Hindow	Rgt	Rgt casing	I	Concrete	White	0.0	QM
186		Hall	U Ctr		I	Nood	Grey	-0.1	QH
105	8	Ceiling			I	Nood	Gray	-0.3	QM
184	8	Joist	Ctr		I	book	Gray	0.0	QH.
183	С	Wall	U Rgt		1	Brick	White	-0.1	QM .
898	C	Door	Rgt	Lft jesb	1	Wood	White	0.0	OH .
899	C	Door	Rgt	U Ctr	I	Wood	White	0.0	Q21
697	C	Cabinet	Lft		I	bood	White	-0.1	QM
102	D	Mall	U Ctr		I	Brick	White	-0.1	QH.
Inter	ior i	tocs 411 B Clu	155 1/2				-		
187	A	Mall.	L Ctr		I	Drywall	Gray	0.0	QH
114	A:	Door	Lft	lft jazb	1	Hood	Grey	0.1	QM
113	- A	Door	Lft	U Ctr	I	Metal	Gray	0.1	QM
165	B	Ma11	L Ctr		I	Drymall	Gray	0.0	CPI .
189	С	Mall.	L Ctr		I	Drynall	Gray	0.0	Q.A.
110	D	Mall.	L Ctr		I	Drywall	Gray	-0.1	QH.
111	D	Mall.	U Lft		D	Brick	Gray	0.2	QH
112	D	Window	Lft	sill	I	Concrete	Gray	-0.1	Q1
Inter	rior I	locs 612 8 Cl	155 3/4						
129	A	Mall	U Ctr		I	Orywall	Gray	0.2	01
117	8	Hall	U Lft		Ī	Drywall	Gray	0.0	01
115	8	Door	Lft	Lft jazb	Ī	Hood	Gray	0.1	QH.
				Page	3		*		-
				5.5					

				03160	950				
116	8	Door	Lft	U Ctr	I	Metol	Gray	0.3	QM
118	C	Wall	U Ctr		I	Drywall	Gray	0.1	QH .
119	D	Wall	U Ctr		I	Drywall	Gray	0.0	<b>QH</b>
121	D	Wall	U Ctr		I	Brick	Gray	0.3	QM.
122	D	Mindow	Ctr	sill	I	Stone	Gray	-0.1	QH
Inter	ior A	ioca 613 8 Cla	ss 5						
126	A	Wall	U Ctr		I	Mood	Gray	0.0	QH
130	<b>A</b>	Duct	Rgt		I	Metal	Gray	0.3	QM.
127	8	Wall	U Lft		I	Hood	Gray	-0.1	QH
129		Ceiling			I	Ceil Tile	Gray	-0.1	QH
128	8	Cobinet	Lft		I	Nood	Gray	0.1	QPS
124	C	Wall	U Rgt		I	Nood	Gray	-0.1	OP1
123	C	Window	Rgt	sill	I	Hood	Gray	0.1	OH.
131	C	Redistor	Rgt		I	Metal	Gray	0.0	QH
125	D	Wall	L lft		I	Hood	Gray	-0.1	QH
Inter	ior P	loca 614 Bant I	ы						
138	A	Mall	U Rgt		I	Brick	Gray	1.0	01
137	A	Deer	Rgt	-Rgt jest -	1	Nood	Gray	3.1	OH-
136	A	Docr	Rgt	UCtr	I	Wood	Gray	1.0	QH.
139	8	Mall	U Ctr		I	Brick	Gray	1.0	QH
145	8	itell	U Rgt		I	Drywall	Gray	2.7	QM
148	C	Mall .	U LŤt		I	Brick	Gray	1.6	<b>O</b> M
141	C	Hell	U Rgt		I	Mood	Gray	1.0	QH.
144	C	Wall	U Rgt		I	Drywall	Gray	2.7	OH
142	D	Kall	U Rgt		1	Mood	Gray	0.2	CPI
143	O	Ceiling			I	Nood	Gray	0.2	QH
146	Ð	Ceiling			I	Drywall	Gray	1.7	QH.
133	Ð	Mindew	Rgt	sill	I	Stone	Gray	0.0	CP1
134	Ð	Stairs	Rat	Treads	I	Wood	Gray	0.1	<b>O</b> H
135	D	Stairs	Rat	Risers	I	Mood	White	0.1	<b>O</b> M
132	D	Radiator	Rgt		I	Metal	Silver	-0.3	<b>GH</b>
Calif	rotic	n Readings		·····					
861		_						1.1	тс
682								1.1	TC
003								1.0	TC
147								1.1	TC
148								1.1	TC
149								1.0	тс
				e la construction de la construc					

---- End of Readings ----

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LEAD DUST AND SOIL LABORATORY RESULTS

•	EMEL	EMSL Analytical, Inc. 4140 Litt Drive, Hilleide, IL 60162 Phone/Fax (773) 313-0099 / (773) 313-0139 http://www.EMSL.com chicadolab@emsl.com			EMSL Order CustomerID: CustomerPO: ProjectID	261902854 INNE62
Attn:	James Sur Innerspace PO Box 23 Elburn, IL (	e Environmental 1	Phone: Fax: Received: Collected:	(630) 365-9910 (630) 365-9912 03/18/19 2 00 PM	ñ	
Proje		L FAST CHICAGO, IN				

### Test Report: Lead In Soils by Flame AAS (SW 846 3050B/7000B)\*

Client Sample Description	m Lab ID	Collected	Analyzed	u.	leight	Lead Concentration
4316-S01	261902854-000	17	3/19/2019	0.5	016 g	1800 mg/Kg
	Site: BUILDING FOUNDATION NW, BARE SOIL (CHIPS)					
4316-502	261902854-000	2	3/19/2019	0.5	019 g	280 mg/Kg
	Sile: BUILDING BACK YARD (WEST), BARE SOIL					

Soil results reported using dry sample weight.

Luce M. Odeshoo

Lisa Odeshoo, Lead Lab Manager or other approved signatory

\*Analysis following Lead in Sol/Solids by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 40 mg/hg based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL, beam no responsibility for sample collection activities. Samples received in good condition unless otherwise noted Results reported based on dry weight. "< (less than) result syndhes that the analyte was not detected at or above the reporting limit. Head entry is evaluable upon request the CC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are evaluable upon request. Samples analyzed by EMSL Analyceal, Inc. Hitsride, ILLA-HALLEP, LLC-ELLAP Accredited \$102992

Initial report from 03/19/2019 15 53 14

Test Report ChmSnglePrm/nQC-7.32 3 Printed: 3/19/2019 3:53:14 PM

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EMSL	EMSL Analytical, Inc. 4140 Litt Drive, Hilliside, IL 50162 Phone/Fax: (773) 313-0099 / (773) 313-0139 http://www.EMSL.com chicasolab@er	nși com	EMSL Order CustomerD CustomerPC ProjectID	INNE62
Innersp PO Box	Sundberg ace Environmental 231 IL 60119	Phone: Fax: Received: Collected:	(630) 365-9910 (630) 365-9912 03/18/19 2 00 PM	
Project:	EAST CHICAGO, IN			

### Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)\*

Client Sample Descriptio	n Lab ID Co	ollected Analyzed	Area Sampled	Lead Concentration
1316-01	261902875-0001	3/19/2019	144 in²	16 µg/it <sup>a</sup>
	Site: 2 CLASS, FL			
4316-02	261902875-0002	3/19/2019	32 in <sup>3</sup>	81000 µg/īi <sup>s</sup>
	Site: 2 CLASS, WS			
4316-03	261902875-0003	3/19/2019	144 in <sup>a</sup>	<10 µg/it <sup>a</sup>
	Site: FOYER, FL			
4316-04	261902875-0004	3/19/2019	144 in <sup>a</sup>	<10 µg/ft²
	Site: MAIN HALL, F	L		
4316-05	261902875-0005	3/19/2019	144 in <sup>a</sup>	<10 µg/tt²
	Sile: CHAPPEL, FL			
4316-06	261902875-0006	3/19/2019	144 in³	16 µg/ft²
	Site: BSMT HALL, L	ANDING (FL)		
4316-07	261902875-0007	3/19/2019	260 in*	<5.5 µg/tt*
	Site: BSMT HALL, V	NS		
4316-08	261902875-0008	3/19/2019	144 in <sup>a</sup>	12 µg/tt*
	Site: CLASS 1/2, FL	-		
\$316-09	261902875-0009	3/19/2019	260 in²	5.8 µg/ft*
	Site: CLASS 1/2, W	S		
4316-10	261902875-0010	3/19/2019	144 in <sup>2</sup>	<10 µg/tt*
	Site: CLASS 3/4, FL			
4316-11	261902875-0011	3/19/2019	260 in <sup>2</sup>	<5.5 µg/lt²
	Site: CLASS 3/4, W	5		
4316-12	261902875-0012	3/19/2019	144 in <sup>2</sup>	17 µg/ft²
	Site: CLASS 5, FL			
4316-13	261902875-0013	3/19/2019	144 in <sup>2</sup>	<10 µg/ft²
	Sile: CLASS 5, TOP	CLOCK		

Lua M. Odeshoo  $\sim$ Lisa Odeshoo, Lead Lab Manager

Lisa Odeshoo, Lead Lab Manager or other approved signatory

\*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 µg/wipe ug/wipe =µg/fit a area sampled in fit\*. Unless noted, results in this report are not tank connected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL beers no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in gyff which is dependent on the area provided by non-lab personnel. The late is not responsible for data reported in gyff which is dependent on discounded by non-lab personnel. Meas the results and all the enalty was not discound at a bow the reporting limit. Measurement of uncertainty is valiable upon request. The QC data secould with the sample results included in this report meet the recovery and precision requirements in lines speciately indicated otherwise Definitions of modifications are available upon request. The QC data secould with the sample results included in this report meet the recovery and precision requirements in lines special by Indicated otherwise Definitions of modifications are available upon request.

Initial report from 03/19/2019 14 47;56

Test Report ChmSnglePrm/nQC-7.32.3 Printed: 3/19/2019 3:17:36 PM

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### OrderID: 261902854 Innerspace Environmental Assessment, Inc. P.O. Box 231 Elburn, Illinois 60119

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LEAD SOIL SAMPLE LABORATORY ANALYSIS FORM

Project No:			_					
Address: 🗲			), Ea	st Chi	cago, IN			
Client: Elevate	Energy	-	_					
Employee: Su Date: March 1								
Job Description:	Risk Assess	ement			· · · · · · · · · · · · · · · · · · ·			
Field Number	(ppm)	Туре с	of mate	rial, pre	sent condition & location whe	re sample	was tak	ел —
<u>4311 -501</u>		Bui	lding	Form	latin NW Bara S	Sin la	H183)	
434 - 502		Bui	16 inc	Ba	ch yard (west), B	are So	12	
		<u> </u>						
						. <u> </u>		
						·		
					INTS			
(FOR VERBAL RESULT	S CIRCLE ONE)	- K.	24Hr F 48Hr 72Hr	PLEASE	email RESULTS TO JAY @	<u>iaywsun@</u>	)comcas	st.net
		Cl	HAIN	OF CU	STODY RECORD			
Collected By(Signature)	Jully		Dato Vis/ri	Time 1	Relinquished by (Signature)		Date 3/19/19	Time 1P
Received by. (Signature)			Date	Time	Relinquished by (signature)		Date	Time
Dispatched by (Signatur	e, if mailed)		Date	Tima	Received for Laboratory by	) 31	210	Tint
								M

Page 1 Of 1

### OrderID: 261902875 Innerspace Environmental Assessment PO Box 231 Eiburn, Illinois 60119

Page\_/ of\_\_\_\_\_\_\_\_\_\_ 2618902875

DUST (WIPE)/LEAD SAMPLE LABORATORY ANALYSIS FORM

Project No:	Ŧ			
Address: 🗨			Chicago, IN	
Client: Eleva	te Energy			
Employee: J	ames W.	Sundberg		
Date: March 1	8, 2019			
Job Descriptio	n:			
Fleid Number	Area (sq. ft.)	Lead Concentration (ug/ it²)	Type of material, was taken	present condition & location where sample
4316-01	12"x 12"		Z CLASS	fc
02	2214		2 Class	WS
-63	12 ×12		Fuyer,	FL
-04		1	Fuyer, Main Hal	I, FL
- 05			Chappel,	éL
-06				Landing (FL)
1-07	10×26		Bat Hal	l, ws
-08	12412		Class 1/2	£L
- 29	10126		1 6/2	WS
- 10	12×12		3/4	, FL
-11	(0 K 26		3/4	ws
~ 12	[2x12	,	5	, FL
N-13	12812		1 5	Top Clock
TURN ARO	UND TIME	724-Hr CC (48Hr)PL -72Hr	OMMENTS .EASE email RE	SULTS TO Jay @ jaywsun@comcast.net
		5 Day		e Ghost Wipes from Lab. ASTM approved.
	1/		F CUSTODY R	
Collected Ey(Signat	TB. Jude		ime Relinquiphed	by (Significant) Date Time
Dispatched by: (Sign	nature, if maile	ed) Date T	Ime Received for	Laboratory by:

Page 1 Of 1

## RISK ASSESSOR LICENSE LABORATORY ACCREDITATION

January 10, 2017

Based upon the review of your ficense application, the Indiana Lead and Heatthy Homes Program has determined that you have fulfilled the requirements of 410 IAC 32 and are eligible for licensing in the following lead based discipline. Lead Risk Assessor

Enclosed is your Lead Risk Assessor license card. This card must be available for review at all times while you are implementing a lead-based project

This license may be revoked, pursuant to 410 IAC 32-2-8, if you

- [1] Violate any requirements of these rules (410 IAC 32), or any other lederal, state, or local regulation pertaining to lead-based paint (1) Visual any resonance of the second second

Your license is valid effective 12/01/2004, and will expre on 12/01/2019, as indicated on your card. We suggest that you attend the required training and submit an application for license releval early to insure your license does not lapse. In order to avoid re-taking the initial training course, you must attend a refresher in the discipline you are seeking a license within three (3) years from the date of issuance of your last training course certificate.

🖓 Indiana Si	ate Department of Health
Jan	nes W. Sundberg
Lead Risk A	ssessor License # IN2103127
Ellective: 12/01/2004 Binh Date: 11/05/198 Height: 62* Weight: 250	

	udiana State Department of He 10 N. Senate Avenue, N855 dianapolis, Indiana 46204	aith	
190	Lead Risk	Assessor	
	Certificate Humber	Expiration Osta	
10 21	IN2103127	12/01/2019	
	James W.	and the states	
	Jerome M. Ada State Health C Indiana State Depu	ommissioner	
		\$233 Core 40.27	



## AIHA Laboratory Accreditation Programs, LLC

acknowledges that

**EMSL Analytical, Inc** 4140 Litt Drive, Hillside, IL 60162-1120

Laboratory ID 102-1120 Laboratory ID 102992 along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025 2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following

### LABORATORY ACCREDITATION PROGRAMS

- INDUSTRIAL HYGIENE
- INDUSTRIAL HYO
   ENVIRONMENTA
   ENVIRONMENTA
   FOOD
   UNIQUE SCOPES ENVIRONMENTAL LEAD ENVIRONMENTAL MICROBIOLOGY

Accreditation Expires September 01, 2020 Accreditation Expires September 01, 2020 Accreditation Expires September 01, 2020 Accreditation Expires Accreditation Expires

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025 2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope

Beth Beir

Elizabeth Bair Chairperson, Analytical Accreditation Board

Revision 16 03/21/2018

Cheryl O. Chreston

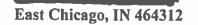
Cheryl O. Mortan Managing Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued 08/31/2018

## LEAD HAZARD PAMPHLET

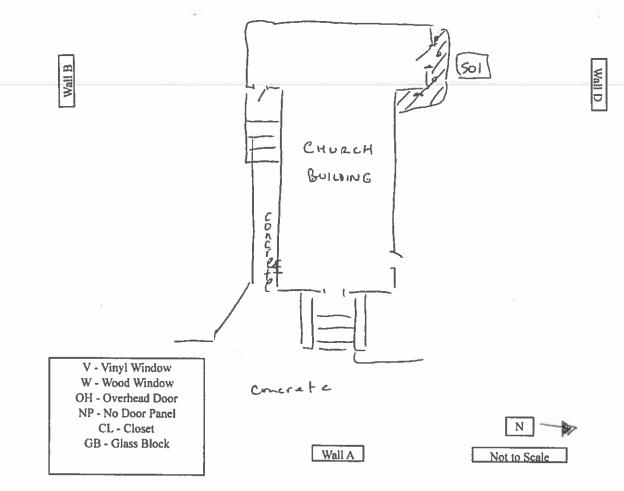
http://www.epa.gov/lead/pubs/renovaterightbrochure.pdf

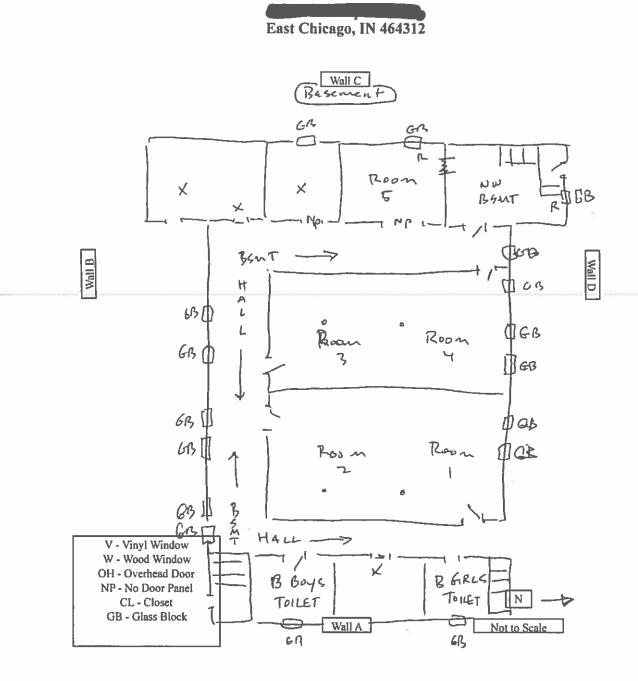
## **PROPERTY AND HOME LAYOUT**



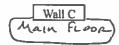
Wall C

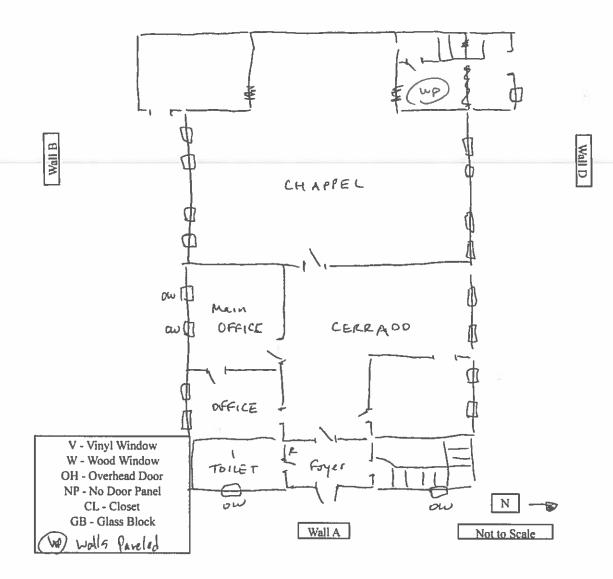




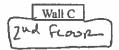


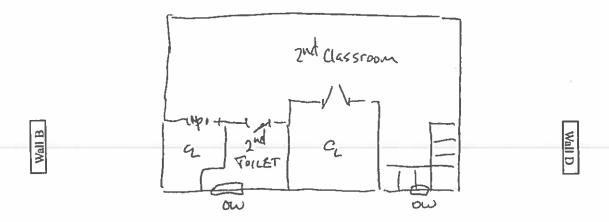












V - Vinyl Window W - Wood Window OH - Overhead Door NP - No Door Panel CL - Closet GB - Glass Block

Wall A

N P Not to Scale

## Lead Based Paint Risk Assessment Report

For The Owner Located at:



East Chicago, IN 46312

Prepared For:



## ELEVATE ENERGY

322 South Green Street, Suite 300 Chicago, IL 60607

(ie)

Prepared By: Innerspace Environmental Assessment, Inc.

Inspector and ISDH License Number: James W. Sundberg, 1743 Date Performed: April 13, 2019 Report Issued: April 18, 2019

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## **III. LEAD HAZARD CONTROL OPTIONS**

Site Specific Interim Control and Abatement Hazard Control Options

Method of Resident Notification of Results of Risk Assessment

### APPENDICES

Summary Lead Based Paint Inspection Report Detailed Lead Based Paint Inspection Report Dust and Soil Sample Laboratory Results Risk Assessor License and Laboratory Certification Lead Hazard Pamphlet Layout of Property and Home

### I. SUMMARY

### **Identifying Information**

A lead based paint risk assessment and inspection was conducted at **Contribution Physics**, East Chicago, Indiana 46312 for Elevate Energy located at 322 South Green Street, Suite 300, Chicago, IL 60607. The risk assessment was conducted on April 13, 2019 by James W. Sundberg, an Indiana State Department Health (ISDH) licensed Risk Assessor (License Number IN2103127).

### **Results**

Specific focus was given to addressing painted surfaces within the scope of work for this building. The building and its paint are in reasonably good condition overall. However, there were a few areas found that contain lead and in a disturbed condition.

- **Exterior Back House Old Wood Window Components and Interior Wood Window Wells**
- > Exterior Back House Stone Window Headers and Sill
- > Exterior Back House Wall A Wood Awning Support
- Lead Dust was Identified on the Foyer, Kitchen, Bathroom, and Living Room Window Sills tested above the ISDH Regulatory Levels during this Risk Assessment

Additional sampling was performed to ensure that all components "touched" by future maintenance activities would not disturb LBP. Some of the tested surfaces tested negative for lead content (below 1.0 mg/cm<sup>2</sup> using XRF technology). These surfaces are not considered to be lead based paint hazards, using criteria in the Indiana State Department of Health (ISDH) Administrative Code (410 IAC 32).

Those surfaces are: Walls around all Windows, except those listed above and below Ceilings, except those listed above and below Interior Door Panels, Jambs, and Casings, except those listed above and below Baseboards, except those listed above and below Cabinets, except those listed above and below

A few surfaces tested positive for Lead Based Paint (LBP) but were intact condition during this assessment. Based on appropriate definitions, these areas are not considered LBP Hazards at this time. The Property Owner should ensure that these areas remain in good repair in the future. The areas are:

### **INTERIOR**

Foyer Concrete Walls, Wood Wall D Door Components, Wood Walls and Ceiling, Wood Window Components, and Wood Under Stair

Interior Bedroom 1 Plaster Walls

Interior Bedroom 2 Plaster Walls

Interior Bathroom Plaster Walls and Wood Door Components

Interior South and Basement Wood Door Components

To IEA's knowledge, there has not been any previous lead based paint testing at this dwelling. If additional surfaces are put into the scope of work for this address, additional testing may be required (or assumed lead). The Lead Inspection and Risk Assessment was performed in accordance with the Indiana State Department of Health Administrative Code (410 IAC 32). Within the specified rooms, most every surface was tested for the presence or absence of lead. Please refer to the Appendix I and II, Summary and Detailed LBP Inspection Reports for a listing of all components and the lead results. The Summary Report displays all components that tested at or above the current Indiana State Department of Health (ISDH) regulatory level for Paint, via X-Ray Fluorescence (XRF), of 1.0 mg/cm<sup>2</sup>. Again, this Risk Assessment focussed on primarily daycare areas and exterior windows and doors not in the daycare areas.

Dust sampling was performed in accordance with the Indiana State Department of Health Administrative Code (410 IAC 32). Current ISDH regulatory levels for dust are 40  $\mu$ g/ft<sup>2</sup> for flooring surfaces and 250  $\mu$ g/ft<sup>2</sup> for interior window sill surfaces. 4 of the 9 dust samples tested above regulatory limits for lead in dust. Elevated surfaces were identified on the Foyer, Kitchen, Bathroom, and Living Room Window Sills during this Risk Assessment.

Soil sampling was also performed in accordance with the Indiana State Department of Health Administrative Code (410 IAC 32). There was bare soil observed on the Property during the time and date of the inspection and, therefore, soil samples were collected. Current ISDH regulatory levels for bare soil in play areas is 400  $\mu$ g/g and 1,200  $\mu$ g/g for other areas. **0 of the 1 soil samples tested above regulatory limits for lead in soil.** Elevated surfaces were NOT identified during this Risk Assessment.

The owner has not decided on any specific hazard control measures as of this date. Elevate Energy, however, will select hazard control measures, which are all acceptable based on Indiana State Department of Health Administrative Code (410 IAC 32). IEA will recommend at least one preferred Mitigation and Abatement Hazard Control Option for each potential hazard identified. Elevate Energy should be aware that there are other approved ways of reducing these potential lead hazards. If IEA's recommendations are not consistent with Elevate Energy's plans for the property (work or budget), other options may available.

After the specific work and cleaning activities have been completed, a clearance inspection with dust samples must be conducted ISDH licensed Lead Inspector or Risk Assessor to ensure that the work areas safe before the family reoccupies the designated work areas.

### **Information**

According to Federal (24 CFR Part 35 and 40 CFR Part 745) and State of Indiana (410 IAC 32), Elevate Energy and Future Homeowners shall share the results of this report and any clearance sampling with the family which occupies and/or owns the residence. Elevate Energy shall also provide the family with the HUD/EPA brochure, "*Renovate Right*."

### II. VISUAL EXAMINATION AND SAMPLE RESULTS

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### CHAPTER 5: RISK ASSESSMENT AND REEVALUATION

Property address		- Apt:No.	East Chicago, IN
Name of property owner / a gent : G	levat	e	Back House
Name of risk assessor J. Sundberg		_ Date of a	ssessment: 4/13/2019
Condition	Yes	No	Comments
Roof missing parts of surfaces (tiles, boards, shakes, etc.)	×		
Roof has holes or large cracks		×	
Gutters or downspouts broken		×	
Chimney masonry cracked, bricks loose or missing, obviously out of plumb	1	*	
Exterior or interior walls have obvious large cracks or holes, requiring more than routine pointing (if masonry) or painting		×	
Exterior siding has missing boards or shingles		×	BRICK
Water stains on interior walls or ceilings		K	
Walls or ceilings deteriorated		1 x	
More than "very small" amount of paint in a room deteriorated	×		BENT
Two or more windows or doors broken, missing, or boarded up	×		
Porch or steps have major elements broken, missing, or boarded up		X	
Foundation has major cracks, missing material, structure leans, or visibly unsound		×	
** Total number	3	9	*2

Form 5.1 Building Condition Form for Lead Hazard Risk Assessment.

\* The "very small" amount is the de minimis amount under the HUD Lead Safe Housing Rule (24 CFR 35.1350(d)), or the amount of paint that is not "paint in poor condition" under the EPA lead training and certification ("402") rule (40 CFR 745.223).

\*\* If the "Yes" column has any checks, the dwelling is usually considered not to be in good condition for the purposes of a risk assessment, and conducting a lead hazard screen is not advisable. However, specific conditions and extenuating circumstances should be considered before determining the final condition of the dwelling and the appropriateness of a lead hazard screen. If the "Yes" column has any checks, and a lead hazard screen is to be performed, describe, below, the extenuating circumstances that justify conducting a lead hazard screen.

Notes (including other conditions of concern):

5-101

 $\otimes$ 

Notes [e.g., paint testing (e.g., XRF, tab analysis) indicates paint is or is not lead-based paint; cause(s) of hazard control failures] For unassisted housing, and for child-occupied facilities, EPA's minor repair and maintenance activities threshold of: 6 ft<sup>2</sup> or lass per room; or 20 ft<sup>4</sup> or lass for exterior activities; provided that no prohibited or restricted work practices were used and no window replacement or demolition of painted surface - Page \_\_ of \_\_ Common causes of paint deterioration are: moisture (indicate source if apparent), mildew, friction or abrasion, impact, damaged or deteriorated substrate, + For assisted housing: HUD's do minimis area of: 20 ft<sup>4</sup> or less on exterior surfaces, 2 ft<sup>3</sup> or less in any one interior room or space, or 10 percent of the total \*Lead-safe work practices and destance/dearing varification are not required if work does not disturb painted sufaces that total more than Date of assessment 4 13/2019 AINSS surface area on an interior or exterior type of component with a small surface area (such as trim, window sills, baseboards); Report of Visual Assessment (for Ongoing Lead-Safe Maintenance) Paint Testing Results<sup>4</sup> Report of Visual Assessment (for Lead Hazard Risk Assessment). East Chi cage, IN Anno. Back ++ Visible Teeth Marts? (Y or N) ş or Impact Surface? (F or I) Friction 5 l l <u>Martenence</u> Probable Cause(s) of Deterioration if Known<sup>1</sup> **Deteriorated Paint** Include room equivalent or exterior side or wall, as appropriate. Is Area Smalit?? (Y or N) Name of property owner / agent : Elevate the win sild + Acalers Area (sq. ft.) on Win Comp + /Wh Name of risk assessor J. Sundhers A Awning Supt Component, Dust, or Bare Soil Play Area/ Non-Play Area Building Area Description areas is to be done. Location of Building Component, Dust or Bare Soil and severe heat. Property address X Rows Form 6.0 Form 5.2

201-2

If paint testing results are obtained on site, use this column to record the result. If a paint chip sample is sent to the laboratory, use this column to record the sample number (or other unique identifier) as a reference to another record containing the sampling data and laboratory results.

## Analysis of Previous XRF Testing Report

There is no previous XRF Testing Report; this section is not applicable for this property.

### Testing Performed During Risk Assessment

Form 5.3 defers to Appendix 1 for complete listing of the surfaces that tested positive (at or above 1.0 mg/ cm<sup>2</sup>) for lead based paint. Surfaces classified as deteriorated as defined by the Indiana State Department Health Administrative Code (410 IAC 32) are considered to be Lead Based Paint Hazards. Appendix II is the Detailed Report that displays all the readings that were taken during this Risk Assessment/Inspection. All testing combinations on the property were inspected because the assessor did not have knowledge of the scope of upcoming rehabilitation activities. Four of the nine dust samples (Form 5.4) taken had results above the applicable regulatory levels. There were no soil samples taken that were above the applicable regulatory level on the property at the time and date of the inspection (Form 5.5). Copies of dust and soil sample results can be found in the Appendix II. Regulatory levels for each media are summarized below each table. Water sampling was not performed during this assessment.

### Form 5.3

### Deteriorated or To Be Disturbed Paint Results Above Regulatory Levels

Name of Risk Assessor: James W. Sundberg

Property Addres	s: (	East Chicago, IN	
Sample Number	Room	Building Component	XRF Reading (mg/ cm <sup>2</sup> )
See	Appendix I	For Complete LBP Summary Report	
ISDII/USEPA	Regulatory Level	1.0 mg/cm <sup>2</sup>	

## Form 5.4 Dust Sample Results

Name of Risk Assessor: James W. Sundberg

Property Address: Back House, East Chicago, IN

operty riddress.			C. C. Statution of the
Sample Number	Room	Component	Lab Result (µg/ft <sup>2</sup> )
1102B-01	Foyer	Floor	29
1102B-02	Foyer	Window Sill	1,100
1102B-03	Kitchen	Floor	< 5.0
1102B-04	Kitchen	Window Sill	590
1102B-05	Bathroom	Floor	< 5.0
1102B-06	Bathroom	Window Sill	1,000
1102B-07	Living Room	Window Sill	610
1102B-08	Bedroom 1	Window Sill	160
1102B-09	Bedroom 2	Window Sill	110
1102B-10	Bedroom 2	Top of Clock (Blank)	< 5.0

ISDH/USEPA Regulatory Limits: Floors 40 µg/ft<sup>2</sup>, Interior Window Sills 250 µg/ft<sup>2</sup>, Interior Window Wells 400 µg/ft<sup>2</sup>

## Form 5.5 Soil Sample Results

Name of Risk Assessor: James W. Sundberg Property Address: \_\_\_\_\_\_\_\_, Back House, East Chicago, IN

roperty Address:	, Back House, E	ast Chicago, IN	
Sample Number	Location	Bare or Covered	Lab Result (mg/Kg)
1309-S01	Front Yard	Bare Soil	240
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ISDH/USEPA Regulatory Limits: 400 mg/Kg (bare high contact play), 1200 mg/Kg (bare non-play), 5000 mg/Kg (abatement)

## III. LEAD HAZARD CONTROL OPTIONS

### Site Specific Interim Controls and Abatement Hazard Control Options

Below can be found each lead hazard with at least 3 hazard control options. Elevate Energy should pick the hazard control option that best fits the needs of the project (approach and budget). If the options do not fit the needs of Elevate Energy, other hazard control options may be available.

**Bold numbers** next to each job description refer all parties to the exact location where the HUD Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing describe the process. This document will serve as the specifications when the Indiana State Department of Health (ISDH) Lead Contractor is completing the work prescribed byElevate Energy.

Cost estimates are not included in this report. Precise cost estimates should be obtained from an ISDH-Licensed Lead Based Paint Abatement Contractor. The costs should include labor, materials, worker protection, site containment and cleanup. Clearance testing should be performed at the conclusion of any lead task. Acceptable dust results should be obtained before residents reoccupy that space.

Based on the work and amount of money being spent on the project, abatement options may be the only hazard control options selected. Refer to subpart J of 24 CFR Part 35 for details. Chapter 11 gives detailed guidance on Interim Controls. Chapter 12 describes all Abatement approaches except Encapsulation.

Exterior Back House Old Wood Window Components and Interior Wood Window Wells
 Enclosure of selected components with an approved enclosure system (metal or vinyl)
 with paint stabilization of remaining window sash (11-25 through 32)
 Enclosure of components with an approved enclosure system (metal or vinyl) with
 replacement of window sash (12-21 through 32)
 Removal of Components (12-13 through 20)

Exterior Back House Stone Window Headers and Sill
 Paint Film Stabilization of component (11-13 through 24)
 Enclosure of components with a metal and/or vinyl system (12-21 through 32)
 Removal of Paint from Component (On-Site or Off-site) (12-33 through 45)
 Removal of Components (12-13 through 20)

Exterior Back House Wall A Wood Awning Support Enclosure of components with a metal and/or vinyl system (12-21 through 32) Removal of Paint from Component (On-Site or Off-site) (12-33 through 45) Removal of Components (12-13 through 20)

Designated Interior Work Areas including the Foyer, Kitchen, Bathroom, and Living Room Window Sills

Incorporate controls, then clean and clear (Clean: Chapter 14, Clearance Chapter 15)

## Method of Resident Notification of Results of Risk Assessment and Lead Hazard Control Program

According to Federal (24 CFR Part 35 and 40 CFR Part 745) and State of Indiana (410 IAC 32), Elevate Energy and Future Homeowners shall share the results of this report and any clearance sampling with the family which occupies and/or owns the residence. Elevate Energy shall also provide the family with the HUD/EPA brochure, "*Renovate Right*."

Respectfully Submitted, Innerspace Environmental Assessment, Inc.

James W. Andberg

James W. Sundberg ISDH-Licensed Risk Assessor # IN2103127

## **APPENDICES**

## SUMMARY LBP INSPECTION REPORT

 Inspection Date:
 4/13/2019 - 4/13/2019

 Action Level:
 1.0 mg/cm<sup>2</sup>

 Total Readings:
 58

 Unit Started:
 04/13/2019 11:46:39

 Unit Ended:
 04/13/2019 13:16:05

Inspection Site:

East Chicago, IN 46312

Mode

Read #	Result RTA Pres	RTA Present	Room	- >RoomChoice	Structure oice	e - >Member		He Mail	Location	Substrate Wali Location Condition Lead (mg/	Lead (mg/cm²)
381		9#	Calibration		1						1.0 mg/cm <sup>2</sup>
302		te te	Calibration								1.0 mg/cm <sup>2</sup>
383		Off	Calibration								5.9 mg/cm <sup>2</sup>
1985		Off	Calibration								0.1 mg/cm²
185		Off	Calibration								0.1 mg/cm²
900		Off	Calibration						and the second	The support of the support	0.2 mg/cm²
399	Positive	Off	Exterior	House	Window	Sill	Stone	0	Right	Deteriorated	17.1 mg/cm <sup>a</sup>
<b>P</b>	Positive	Ш	Exterior	House	Window	Header	Stone	۵	Rught	Deteriorated	13.7 mg/cm <sup>2</sup>
401	Positive	Off	Exterior	House	Window	Header	Stone	۵	Laft	Deteriorated	26.6 mg/cm <sup>2</sup>
402	Positive	뜡	Exterior	House	Window	Ħ	Stor	2	Left	Deteriorated	24.9 mg/cm <sup>2</sup>
403	Positive	θf	Exterior	House	Window	Sill	Weod	ø	Left	Deteriorated	24.5 mg/cm <sup>2</sup>
₫.	Positive	Off.	Exterior	House	Window	Jamb	Weod	-	Laft	Deteriorated	24.5 mg/cm <sup>2</sup>
403	Positive	θŧ	Exterior	House	Window	Sash	Wood	8	Left	Deteriorated	24.5 mg/cm <sup>3</sup>
406	Positive	θŧ	Esterior	House	Window	17	Waad	٥	Right	Deteriorated	24.7 mg/cm <sup>2</sup>
407	Positive	Off	Exterior	House	Window	Jamb	Wood	•	Right	Deteriorated	24.7 mg/cm <sup>a</sup>
408	Positive	Off	Exterior	House	Window	Sash	Wood	۵	Right	Deteriorated	24.3 mg/cm <sup>2</sup>
409	Positive	ĥ	Exterior	House	Window	Sash	Wood	•	Right	Deteriorated	24.1 mg/cm <sup>3</sup>
410	Positive	щ	Exterior	House	Window	dmat	Wood	*	Right	Deteriorated	24.1 mg/cm <sup>2</sup>

Action Level Level Action Action Action Action Level Action Actio

 Inspection Date:
 4/13/2019 - 4/13/2019

 Action Level:
 1.0 mg/cm<sup>2</sup>

 Total Readings:
 58

 Unit Started:
 04/13/2019 11:46:39

 Unit Ended:
 04/13/2019 13:16:05

Inspection Site:

East Chicago, IN 46312

Read #	Result RTA Pres	: RTA Present	Room	 >RoomChoice	Structure	e >Member		Mall	Location	Substrate Wall Location Condition Lead (mg/	Lead (mg/cm²)	Mode
411	Positive	ŧ	Exterior	House	Window	Jamb	Wood	<	Center	Deteriorated	15.7 mg/cm <sup>2</sup>	Action
412	Positive	θi	Exterior	House	Window	Sash	Wood	×	Center	Detariorated	16.1 mg/cm²	Action
413	Positive	щ	Exterior	House	Window	Jamb	Woed	×	Center	Deteriorated	16.8 mg/cm <sup>2</sup>	Action
414	Positive	ΨO	Exterior	House	Awning	Support	Waed	*	Ŧ	Deteriorated	16.1 mg/cm <sup>2</sup>	Adden
424	Positive	θł	Interior	Fayer	Wall		Concrete	<	5	Intact	12.8 mg/cm²	Action
428	Positive	Off	Interior	Foyer	Deer	Panel	Wood	0	ц.	Intact	7.0 mg/cm <sup>2</sup>	Action
429	Positive	Off	Interior	Foyer	Door	Casting	Wood	0	Left	Intact	0.7 mg/cm²	Action
430	Positive	θŧ	Interior	Fayer	Wall		Nood	۵	ъ	Intact	9.3 mg/cm²	Action Profile
431	Positive	Off	Interior	Foyer	Wall		Wood	U	н н	Intact	9.5 mg/cm³	Action
432	Positive	Off	Interior	Fayer	Nail		Wood	-	2	Intact	9.6 mg/cm³	Adden
433	Positive	Off	Interior	Fayer	Wall		Wood	•	Ŋ	Intact	9.7 mg/cm²	Action
PIC P	Positive	0Ĥ	Interior	Foyer	Celling		Wood	*		Intact	s.7 mg/am²	Action
433	Positive	θĤ	Interior	Foyer	Window	Casing	Wood	<	Left	Intact	9.4 mg/cm <sup>2</sup>	Action Level
436	Positive	0H	Interlor	Foyer	Window	15	Wood	*	4a T	Intact	9.6 mg/cm²	Action
454	Positive	ц	Interior	Foyer	Window	Sash	wood	<	Left	Intact	9.6 mg/cm <sup>2</sup>	Action
438	Positive	θ	Interior	Foyer	Under Stair		Wood	*	Center	Intact	8.9 mg/an*	Action
456	Positive	Off	Interior	Bedroom 1	Wall		Plaster	ø	٩Ľ	Intact	18.2 mg/cm <sup>2</sup>	Action
457	Positive	Off	Interior	Bedroom 1	Mall		Plaster	U	2	Intact	16.1 mp/cm <sup>2</sup>	Action

4/13/2019 - 4/13/2019 1.0 mg/cm<sup>2</sup> 58 Inspection Date: **Total Readings:** Unit Started: Unit Ended: Action Level:

04/13/2019 11:46:39 04/13/2019 13:16:05

Inspection Site:

East Chicago, IN 46312

Read	Result RTA	RTA	Room	1	Structure	÷.		te wall	Location	Substrate Wail Location Condition Lead	Lead	Mode
*		Present		>RoomChoice	8	>Member					(mg/cm²)	
458	Positive	Off	Interior	Bedroom 1	Wall		Plaster	۵	SU	Intact	15.9 mg/cm²	Action
429	Positive	ÛĨ	Interior	Bedroom 1	Inall		Plaster	×	B	Intact	16.0 mg/cm <sup>2</sup>	Action
462	Positive	off	Interior	Bedroom 2	Wall		Plaster	٥	20	Intact	8.3 mg/cm²	Action
454	Positive	뜡	Interior	Bedroom 2	IIEM		Plaster	20	20	Intact	12.0 mg/cm <sup>2</sup>	Atter to
465	Positive	ŧ	Interior	Bedroom 2	<b>Dew</b>		Plaster	<	nc	Intact	12.5 mg/cm²	Action
483	Peaktive	щ	Interior	Bathroom	Inv		Parts	œ	ы	Intact	3.1 mg/cm²	Adda
484	Positive	Off	Interior	Bathroom	Ilew		Plaster	υ	nc	Intact	2.8 mg/cm²	Action
485	Pesitive	Off	Interior	Bathroom	Nad		Plaster	٥	Ŋ	Intact	2.7 mg/cm²	Addon
486	Positive	оĦ	Interior	Bathroom	Wall		Plaster	<	¥	Intact	2.7 mg/am <sup>2</sup>	Action
487	Positive	μ	Interior	Bathroom	Window	Sath	Wood	<	Center	Intact	11.6 mg/cm²	Action
483	Positive	оff	Interior	Bathroom	Door	Jamb	Mood	۵	Center	Intact	6.5 mg/cm²	Action
483	Positive	Ħ	Inhertor	Bathroom	Door	Panel	Wood	2	Center	Intact	5.6 mg/cm²	le le
493	Pessitive	ОĤ	Interior	South Basement	Deer	Panel	Mood	e	Right	Intact	5.7 mg/am²	Action
167	Positive	0H	Inherior	South Basement	Door	dmat	Mood	Ø	Right	Intact	6.2 mg/cm²	Atte
495	Positive	ŧ	Interior	South Basement	Door	dmat	Mood	υ	Center	Intact	1.7 mg/cm²	Action
213	Positive	Off	Interior	North Basement	Door	dmat	Wood	•	Center	Intact	1.2 mg/am²	Atlan
515		Off	Calibration								1.0 mg/cm²	Action
516		Off	Calibration								1.0 mg/cm <sup>2</sup>	Action

East Chicago, IN 46312

 Inspection Date:
 4/13/2019 - 4/13/2019
 Inspection Site:

 Action Level:
 1.0 mg/cm<sup>2</sup>
 Inspection Site:

 Total Readings:
 58
 Unit Started:
 04/13/2019 11:46:39

 Unit Ended:
 04/13/2019 13:16:05
 04/13/2019 13:16:05
 04/13/2019 13:16:05

Room	Substrate Wali Location Condition L
>RoomChoice	>Member (mg/cm <sup>2</sup> )
Celibration	1.0 mg/cm <sup>2</sup>
Calibration	-0.1 mg/cm <sup>a</sup>
Calibration	0.1 mg/cm³
Calibration	0.2 mg/cm²

----- END OF READINGS ------

## **DETAILED LBP INSPECTION REPORT**

Inspection Site:

East Chicago, IN 46312

Inspection Date: 4/13/2019 - 4/13/2019 Action Level: 1.0 mg/cm<sup>2</sup> Total Readings: 140 Unit Started: 04/13/2019 11:46:39 Unit Ended: 04/13/2019 13:16:05

Mode Action Level Level Action Level Action Level Action (mg/cm<sup>2</sup>) 1.0 mg/cm<sup>a</sup> 1.0 mg/cm\* 0.9 mg/cm<sup>z</sup> 0.1 mg/cm² 0.1 mg/cm<sup>1</sup> 0.2 mg/cm<sup>2</sup> amp/am<sup>2</sup> -0.1 mg/cm<sup>2</sup> 0.2 mg/an\* 0.0 mg/cm<sup>2</sup> 0.2 mg/cm<sup>2</sup> 0.1 mg/cm<sup>2</sup> 0.0 mg/cm² \*mb/gm E.0 0.2 mg/cm² 0.1 mg/cm\* 0.3 mg/cm<sup>2</sup> 0.2 mg/cm<sup>2</sup> Substrate Wail Location Condition Lead Intact Center Center Center Right Right Right 4 g ۲ 9 9 5 < 60 υ ٩ ۵ U ٥ < 83 υ ۵ ED. Concrete Concrete Concrete Wood Nood PooA Metal **Helse** Metal Matel Metal >Member Panel Doof Wall Wall Wall 1 Structure Foundation Foundation Foundation Overhead Fence Fence Fence Wall Door Wall Wall Wall >RoomChoice Garage Garage Garage Garage Garage Garage Garage House House House House House ł Calibration Calibration Calibration Cultbration Calibration Calibration Exterior Exterior Exterior Room Educion Exterior Exterior Exterior Exterior Exterior Exterior Exterior Exterior Present **Result RTA** 병 Ë 붱 뿡 Ë 뜅 Negative Off Read 200 181 18 385 389 OSE 392 393 3962 397 381 387 162 262 ME 398

Inspection Site:

 Inspection Date:
 4/13/2019 - 4/13/2019

 Action Level:
 1.0 mg/cm<sup>2</sup>

 Total Readings:
 140

 Unit Started:
 04/13/2019 11:46:39

 Unit Ended:
 04/13/2019 13:16:05

East Chicago, IN 46312

Read	Result RTA Pres	RTA Present	Room		Structure	>Member		Wall	Location	Substrate Wali Location Condition Lead (mg/	Lead (mg/cm²)	Mode
	Positive	μo	Exterior	House	Window	Sill	Stone	0	Right	Deteriorated	17.1 mg/cm²	Action Level
	Positive	ŧ	Exterior	House	Window	Hender	Stone	٥	Right	Deteriorated	13.7 mg/cm <sup>2</sup>	Action
	Pasitive	Off	Exterior	House	Window	Header	Stone	œ	Left	Deteriorated	26.6 mg/cm²	Action
	Positive	ŧ	Enterior	House	Window	5	Ston	10	Ť	Deteriorated	24.9 mg/cm <sup>2</sup>	Action
	Positive	0ff	Exterior	House	Window	Sill	Wood	ø	te te	Deteriorated	24.5 mg/cm <sup>2</sup>	Action Level
	Positive	Off	Exterior	Hause	Window	dmet	Wood	12	E.	Deteriorated	24.5 mg/an²	Addon
	Positive	Off	Exterior	House	Window	Sash	Wood	œ	Left	Deteriorated	24.5 mg/cm <sup>2</sup>	Action Level
	Positive	ŧ	Exterior	House	Window	5	Wood	۵	Right	Deteriorated	24.7 mg/cm²	Action
	Positive	Off	Exterior	House	Window	Jamb	Wood	0	Right	Deteriorated	24.7 mg/cm <sup>2</sup>	Action Level
	Positive	Б	Exterior	House	Window	Sash	Wood	۵	Right	Deteriorated	24.3 mg/cm²	Action
	Positive	Off	Exterior	House	Window	Sash	Wood	<	Right	Deteriorated	24.1 mg/cm <sup>2</sup>	Action Level
	Positive	Off	Exterior	House	Window	dmet	Wood	*	Right	Deteriorated	24.1 mg/cm <sup>2</sup>	Action
	Positive	Off	Exterior	House	Window	Jamb	Wood	<	Center	Deteriorated	15.7 mg/cm²	Action
	Pasilive	H0	Exterior	House	Window	Sash	Wood	*	Centher	Deteriorated	16.1 mg/cm²	Action
	Positive	0ff	Exterior	House	Window	Jamb	boow	<	Center	Deteriorated	16.8 mg/cm²	Action
	Positive	щ	Enterior	House	Awning	Support	Wood	<	EP.	Deteriorated	16.1 mg/cm²	Adion
	Negative Off	Ъ	Exterior	House	Door	Jamb	Wood	<	Left	Intact	0.1 mg/cm²	Action
	Negative Off	Off	Exterior	House	Deer	Partel	Wood	<	Left	Intact	-0.1 mg/cm <sup>2</sup>	Action

 Inspection Date:
 4/13/2019 - 4/13/2019

 Action Level:
 1.0 mg/cm<sup>2</sup>

 Total Readings:
 140

 Unit Started:
 04/13/2019 11:46:39

 Unit Ended:
 04/13/2019 13:16:05

Inspection Site:

East Chicago, IN 46312

Read #	Result RTA Pres	Present	Room			a >Member		e Wall	Location	Substrate Wall Location Condition Lead (mg/	Lead (mg/cm²)	Mode
	Negative Off	Off	Exterior	House	Nait		Wood	<	9	Intact	0.2 mg/cm²	Action
418	Negative Off	0#	Exterior	House	Inv		Wood		s	Intact	0.0 mg/am²	Action
419	Negative Off	Off	Exterior	House	llew		Wood	٥	н	Intact	0.1 mg/cm²	Action
420	Negative Off	0H	Enterior	House	Awning		i i i	<	Center	Intact	-0.1 mg/cm <sup>2</sup>	No.
421	Negative Off	Off	Exterior	House	Downspout		Metal	60	Left	Intact	0.0 mg/cm²	Action
422	Negative Off	щ	Exterior	House	Gutter		Iteri	63	telt.	Intact	0.0 mg/cm²	Action
423	Negative Off	₩ B	Exterior	House	Screen Door		Metal	<	Ee P	Intact	0.0 mg/cmª	Action
424	Positive	Jło ł	Interior	Foyrer	Nail		Concrete	<	5	Intact	12.8 mg/cm <sup>2</sup>	Ation 1
425	Negative	0ff	Interior	Foyer	Stair	Tread	Wood	<	Right	Intact	0.5 mg/cm <sup>2</sup>	Action
426	Negative	0H	Interior	Foyer	Stat	Riser	Wood	<	Rught	Intact	0.6 mg/cm²	Action
427	Negative Off	Off	Interior	Foyer	Floor		Wood	<		Intact	0.9 mg/cm²	Action
428	Positive	ощ	Interlor	Fayer	Deer	Panel	Wood	۵	Left.	Intact	7.0 mg/cm²	Action
429	Positive	θ	Interior	Fayer	Door	Casting	Wood	۵	æ J	Intact	8.7 mg/cm²	Action
430	Positive	Off.	Interior	Foyer	Ikw		Waad	۵	Ъ	Intact	9.3 mg/am <sup>2</sup>	Action
	Positive	Off	Interior	Fayer	Wall		Wood	U	п	Intact	9.5 mg/cm²	Action Level
432	Pasitive	쁑	Interlor	Foyer	NaN		Wood	đ	y	Intact	9.6 mg/cm <sup>2</sup>	Action
433	Positive	Off	Interior	Fayer	IleM		Wood	<	NC	Intact	9.7 mg/cm²	Action
100	Positive	Off	Interior	Fayer	Celting		Mood	<		Intact	9.7 mg/cm²	Action

4/13/2019 - 4/13/2019 1.0 mg/cm<sup>2</sup> 140 Inspection Date: **Total Readings:** Unit Started: Unit Ended: Action Level:

04/13/2019 11:46:39 04/13/2019 13:16:05

Inspection Site:

East Chicago, IN 46312

Read #	Result RTA Pres	RTA Present	Room	 >RoomChoice	Structure	B - Member		: Wall	Location	Substrate Wall Location Condition Lead (mg/	Lead (mg/cm²)	Mode
415	Positive	Off	Interior	Foyer	Window	Casing	poon	<	Hal	Intact	9.4 mg/cm²	Action
436	Positive	Off	Interior	Foyer	Window	턦	Wood	*	ų	Intact	9.6 mg/cm²	Action
437	Positive	0ff	Interior	Fayer	Window	Sash	Wood	<	Left	Intact	9.6 mg/cm²	Action
438	Positive	Off	Interior	Foyer	Under Stair		Wood	<	Center	Intact	8.9 mg/cm <sup>z</sup>	Action
439	Negative Off	Off	Interior	Kitchen	Wall		Wood	<	CC	Intact	0.7 mg/cm²	Action
440	Negative Off	Off	Interior	Kitchen	Nail		Wood	60	20	Inhact	0.1 mg/cm²	Action
441	Negative Off	Off	Interior	Kitchen	Wall		Wood	υ	S	Intact	0.5 mg/cm²	Action
4	Negative Off	5	Interior	Kithen	Ilaw		PotoM	•	S	Intact	0.6 mg/cm²	
644	Negative	0ff	Interior	Kitchen	Window	21	Wood	۵	Right	Intact	0.4 mg/cm²	Action
ŧ	Negative Off	θ	Interior	Kitchen	Window	Sash	Wood	٥	Right	Intact	°.3 mg/am	Action
445	Negative Off	Off	Interior	Kitchen	Window	Casing	Wood	٥	Right	Intact	0.7 mg/cm²	Action
446	Negative Off	Off	Interior	Kitchen	Baseboard		Wood	U	Center	Intact	0.4 mg/cm²	Action
447	Negative Off	ŧ	Interior	Kitchen	Door	Jamb	Mood	υ	Center	Intact	0.4 mg/cm²	Action
44	Negative Off	F	Interior	Ritchen	Cabinet		Wood	U	Center	Intact	0.4 mg/cm²	New York
449	Negative Off	θŧ	Interior	Kitchen	Ceiling		Celling Tile	æ		Intact	0.2 mg/cm²	Action
430 430	Negative Off	0H	Interlor	Bedraom 1	Dear	qua	Wood	۵	Center	Intact	0.7 mg/an²	Addion
451	Negative	Off	Interior	Bedroom 1	Door	Casing	Wood	a a	Center	Intact	0.3 mg/cm²	Action
452	Negative Off	Off	Interlor	Bedroom 1	Baseboard		Wood	ø	Center	Inhact	0.3 mg/an <sup>2</sup>	Vella

 Inspection Date:
 4/13/2019 - 4/13/2019

 Action Level:
 1.0 mg/cm<sup>2</sup>

 Total Readings:
 140

 Unit Started:
 04/13/2019 11:46:39

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Inspection Site:

East Chicago, IN 46312

Read #	Result RTA Pres	RTA Present	Room		Structure	s – >Member		Wall	Location	Substrate Wall Location Condition Lead (mg/	Lead (mg/cm²)	Mode
423	Negative Off	0ff	Interior	Bedroom 1	Window	510	Wood	æ	Center	Intact	0.3 mg/cm²	Action
454	Negative Off	Off	Interior	Bedroom 1	Window	Sash	Wood	8	Center	Intact	0.3 mg/cm <sup>2</sup>	Addom
455	Negative Off	Off	Interior	Bedroom 1	Window	Casing	Wood	•	3424	Intact	0.3 mg/cm²	Action
456	Positive	Off	Interfer	Bedroom 1	Wall		Plaster	80	nr	Intact	18.2 mg/cm²	Attion
457	Positive	Off	Interior	Bedroom 1	Wall		Plaster	U	2	Intact	16.1 mg/cm²	Action
458	Positive	Off	Interior	Bedroom 1	Wall		Plaster	٥	S	Intact	15.9 mg/cm²	Action
459	Positive	Off	Interior	Bedroom 1	Wall		Plaster	<	ц	Intact	16.0 mg/cm²	Action
460	Negative	JH0	Interior	Bedroom 1	Celling		Celling Tile	<		Intact	0.3 mg/cm²	Addion
461	Negative Off	Off	Interior	Bedroom 2	Ceiling		Ceiling Tile	۵		Intact	0.2 mg/cm <sup>3</sup>	Action
462	Positive	诺	Interior	Bedroom 2	Well		Plaster	۵	2	Intact	0.3 mg/am²	Action
463	Negative Off	Off	Interior	Bedroom 2	Wall		Plaster	U	S	Intact	0.2 mg/an²	Action
ž	Positive	щ	Interior	Bedroom 2	Wall		Platter	-	3	Intact	12.0 mg/an²	Attor
465	Positive	Off	Interior	Bedroom 2	Wall		Plaster	<	ŋ	Intact	12.5 mg/cm <sup>2</sup>	Action
466	Negative Off	eff.	Interior	Bedroom 2	Window	115	Wood	8	Right	Inhact	0.5 mg/cm²	Adden
467	Negative Off	Off	Interior	Bedroom 2	Window	Sash	Wood	đ	Right	Intact	0.3 mg/an²	Action
468	Negative Off	tio 1	Interior	Bedroom 2	Window	Crating	Wood		Right	Inhad	0.3 mg/cm²	Ne la
469	Negative Off	0#	Interior	Bedroom 2	Baseboard		Wood	۵	Left	Intact	0.2 mg/cm²	Action
470	Negative Off	μõ	Interior	Bedroom 2	Door	dmat	Nood	۵	ŧ	These t	0.1 mg/cm²	Addien

 Inspection Date:
 4/13/2019 - 4/13/2019

 Action Level:
 1.0 mg/cm²

 Total Readings:
 140

 Unit Started:
 04/13/2019 11:46:39

 Unit Ended:
 04/13/2019 13:16:05

Inspection Site:

East Chicago, IN 46312

Read	Result RTA	RTA	Room		Structure			Mal	Location	Substrate Wall Location Condition Lead	Lead	Mode
		Present		>RoomChoice	8	>Member	. 1				(mg/cm²)	
	Negative Off	оĦ	Interior	Bedroom 2	Door	Panel	Wood	٥	Left	Intact	0.3 mg/cm²	Action Level
	Negative Off	ŧ	Interior	Living Room	Baseboard		Wood	•	Right	Intact	2,013 mg/cm	Atton
	Negative Off	Off	Interior	Living Room	Door	Panel	Wood	m	Rught	Intact	0.3 mg/cm <sup>z</sup>	Action Level
	Negative Off	ŧ	Inherior	Living Room	Door	Casting	Wood		Right	Intact	0.2 mg/cm²	Action
	Negative Off	Off	Interior	Living Room	Window	Sil	Wood	۵	Center	Intact	0.2 mg/cm²	Action
	Negative Of	5 <sup>t</sup>	Interior	Living Room	Window	Sasth	Wood	۵	Center	Intact	0.2 mg/cm²	Level a
	Negative Off	₩,	Interior	Living Room	Window	Casing	Wood	٥	Center	Intact	0.2 mg/cm²	Action
	Negative Off	5	Interior	Living Room	Nail		Plaster	0	2	Intact	0.3 mg/cm²	Action
	Negative Off	off	Interior	Living Room	Wall		Plaster	U	20	Intact	0.6 mg/cm²	Action
	Negative Off	щ	Interior	Living Room	Wall		Plaster	8	Ŋ	Inbet	0.4 mg/cm²	Atlon
	Negative Off	Off	Interior	Living Room	Wall		Plaster	<	S	Intact	0.4 mg/cm <sup>2</sup>	Action
	Negative Off	0H	Interior	Living Room	Celling		Cetting Tile	<		Intact	0.5 mg/cm²	Addion
	Positive	<del>ال</del> ا	Interior	Bathroom	Nall		Plaster	æ	ដ	Intact	3.1 mg/cm <sup>z</sup>	Action
	Positive	ŧ	Interior	Bathroom	UEM		Plaster	U	3	Intact	2.8 mg/cm²	Action
	Positive	Off	Interior	Bathroom	Wall		Plaster	۵	Ŋ	Intact	2.7 mg/cm²	Action Level
	Positive	쁑	Interior	Bathroom	Wall		Plaster	*	9	Intact	2.7 mg/cm <sup>2</sup>	Action
		Off	Interior	Bathroom	Window	Sash	Wood	×	Center	Intact	11.6 mg/cm²	Action Level
	Pessitive	Off	Interior	Bathroom	Door	dmat	Wood	80	Center	Intact	6.5 mg/cm²	Action In Action

 Inspection Date:
 4/13/2019 - 4/13/2019

 Action Level:
 1.0 mg/cm<sup>2</sup>

 Total Readings:
 140

 Unit Started:
 04/13/2019 11:46:39

 Unit Ended:
 04/13/2019 13:16:05

Inspection Site:

East Chicago, IN 46312

Read	Result RTA	RTA	Room		Structure	• •		Nall S	Location	Substrate Wall Location Condition Lead	Lead	Mode
65-		Present		>RoomChoice	8	>Member	-				(mg/cm <sup>2</sup> )	
489	Positive	Off	Interior	Bathroom	Door	Pareel	Wood	8	Center	Intact	5.6 mg/am²	Action
490	Negative Off	Off	Interior	Bathroom	Cabinet		Wood	83	Right	Intact	0.2 mg/cm²	Action
												ł
491	Negative Off	Off	Interior	South Basement	Stair	Tread	Mood	ß	Right	Intact	0.4 mg/cm²	Action
492	Negative Of	Off	Interior	South Basement	State	Riser	Wood	60	Right	Intact	0.5 mg/cm²	Action
												[evel
264	Positive	UH HO	Interior	South Basement	Door	Panel	Nood	8	Right	Intact	5.7 mg/cm <sup>2</sup>	Action
494	Positive	Off	Interior	South Basement	Door	dmet	Wood	đ	Right	Intact	6.2 mg/cm <sup>2</sup>	Action
101	Beer Blue	HC.	Interder	Couth Bacamant	Pore	Tamh	Wand		Contract	Intert	1.7 moleniz	
		5						,				level
496	Negative Off	Off	Interior	South Basement	Joist			U	Center	Intact	0.0 mg/cm²	Action
												Ievel
497	Negative Off	Off	Interior	South Basement	Ceiling		Wood	υ		Intact	0.1 mg/cm²	Action
490	Negative Of	ц	Interior	South Basement	Nell		Brick	U	٩Ļ	Intact	0.0 mg/cm²	Vella
2		20			Man M							
2	TO aviation	5	TUTELOL	South Basement	Wall		CONC BIOCK	5	3	Denu	-0.1 mg/cm*	Level
300	Negative Off	Off	Interior	South Basement	Wall		Conc Block	<	E	Intact	0.1 mg/an <sup>2</sup>	Action
			a development	and the second se	and the second		Prover			and the second second		level
201	Negative Off	Б	Interior	South Basement	Wall		Conc Block	æ	Н	Intact	0.1 mg/cm²	Action
202	Negative Off	0H	Inherior	South Basement	Haar		Concrete	<		Intact	-0.1 mg/cm²	Ation
203	Negative Off	OH	Interior	North Basement	Floor		Concrete	<		Intact	0.1 mg/cm*	Action
	and the second se	8	1 N N	1			- 1		!			
T.	Negative Off	5	Interior	North Basemet	DEW		Conc Block	<	5	Intact	0.1 mg/cm²	Action Invel
202	Negative Off	0 <sup>ff</sup>	Interior	North Basement	Wall		Conc Block	ß	2	Intact	0.1 mg/cm <sup>a</sup>	Action
106	Narrative Off	UH HO	Industria	North Basement	the state		Conce Block			Indust	0.1 molema	
			And interior	ALL ALL ALL AND AND A MARKED A				2	3	the second	INTERNA TIN	

**Detailed Lead Paint Inspection Report** 

4/13/2019 - 4/13/2019 1.0 mg/cm<sup>2</sup> 140 Inspection Date: Total Readings: Action Level: Unit Started: Unit Ended:

04/13/2019 11:46:39 04/13/2019 13:16:05

Inspection Site:

East Chicago, IN 46312

301Magutus6/fInteriorInteriorNorth BasementsWallConc BlockDLIntel0.0 myloriAction318Magutus6/fInteriorNorth BasementsSupportSupportBrickBCenterInterior0.1 myloriAction319Wagutus0/fInteriorNorth BasementsSupportSupportCohmanBCenter1.1 myloriAction310Wagutus0/fInteriorNorth BasementsSupportCohmanModelBCenter0.1 myloriAction311Wagutus0/fInteriorNorth BasementsSupportCohmanModelBCenter0.1 myloriAction312Wagutus0/fInteriorNorth BasementsSupportCohmanModelBInterior0.1 myloriAction313Peativa0/fNorth BasementsSupportCohmanModelBInterior0.1 myloriAction314Wagutus0/fNorth BasementsSupportSupportModelBInterior0.1 myloriAction315Peativa0/fNorth BasementsSupportSupportModelBInterior0.1 myloriAction316Nagutus0/fNorth BasementsSupportSupportNordBInter0.1 myloriAction317Peativa0/fNorth BasementsSupportNordNordAction <th>Read #</th> <th>Result RTA Pre:</th> <th>RTA Present</th> <th>Room</th> <th> &gt;RoomChoice</th> <th>Structure</th> <th></th> <th>Substrate</th> <th>Wall</th> <th>Location</th> <th>Substrate Wall Location Condition Lead (mg/</th> <th>Lead (mg/cm²)</th> <th>Mode</th>	Read #	Result RTA Pre:	RTA Present	Room	 >RoomChoice	Structure		Substrate	Wall	Location	Substrate Wall Location Condition Lead (mg/	Lead (mg/cm²)	Mode
Negetive       Off       Interior       North Beannetti       Chimay       Bick       Diato       Diato<	307	Negative	Off	Interior	North Basement	Dew		Conc Block		3	Intact	0.0 mg/cm³	Action
Negative       Off       Interior       North Basement       Support       Column       Percl       Table       Control	1000	Negative	ŧ	Inherior	North Basement	Chimney		Pro-	60	Center	Intact	0.1 mg/am²	Attor
Negative       Interior       Interior       North Basement       Support       Caluma       Wood       Is       Interior       0.1 my/cm <sup>1</sup> Negative       Off       Interior       North Basement       Ott       Wood       B       Interior       0.1 my/cm <sup>1</sup> Negative       Off       Interior       North Basement       Ott       Wood       B       Interior       0.1 my/cm <sup>1</sup> Negative       Off       Interior       North Basement       Door       Jamb       Wood       B       Interior       0.1 my/cm <sup>1</sup> Negative       Off       Interior       North Basement       Door       Jamb       Wood       B       Interior       0.1 my/cm <sup>1</sup> Negative       Off       Interior       North Basement       Door       Jamb       Wood       A       Interior       0.1 my/cm <sup>1</sup> Negative       Off       Calibrative       North Basement       Door       Jamb       Wood       A       Interior       0.1 my/cm <sup>1</sup> Off       Calibrative       North Basement       Door       Jamb       Nord       A       Interior       0.1 my/cm <sup>1</sup> Off       Calibrative       Calibrative       North       A	203	Negative	θł	Interior	North Basement	Support	Column	Brick	•	Center	Intact	-0.1 mg/cm <sup>a</sup>	Action
Negative       Off       Interior       North Basement       Joit       Wood       B       Left       Interior       0.1 mg/cm <sup>2</sup> Negative       Off       Interior       North Basement       Celley       Wood       B       Interior       0.1 mg/cm <sup>2</sup> Pacifive       Off       Interior       North Basement       Door       Jamb       Wood       B       Interior       0.1 mg/cm <sup>2</sup> Negative       Off       Interior       North Basement       Door       Jamb       Wood       A       Center       10.1 mg/cm <sup>2</sup> Negative       Off       Interior       North Basement       Duot       Jamb       Wood       A       Left       1.2 mg/cm <sup>2</sup> Off       Calibration       North Basement       Duot       Moti       A       Left       Interior       1.0 mg/cm <sup>2</sup> Off       Calibration       Calibration       North       A       Left       A       1.0 mg/cm <sup>2</sup> Off       Calibration       Calibration       A       Left       A       1.0 mg/cm <sup>2</sup> Off       Calibration       Calibration       A       Noted       A       1.0 mg/cm <sup>2</sup> 1.0 mg/cm <sup>2</sup> Off <t< td=""><td>510</td><td>Negative</td><td>Ψ</td><td>Interlor</td><td>North Basement</td><td>Support</td><td>Column</td><td>Wood</td><td></td><td>te la</td><td>Intact</td><td>0.2 mg/cm²</td><td>Action</td></t<>	510	Negative	Ψ	Interlor	North Basement	Support	Column	Wood		te la	Intact	0.2 mg/cm²	Action
Negative       Off       Interior       North Basement       Caling       Wood       B       Interior       Undefer       0.1 mg/cm <sup>3</sup> Pasitive       Off       Interior       North Basement       Door       Jamb       Wood       A       Center       Interior       0.1 mg/cm <sup>3</sup> Negative       Off       Interior       North Basement       Door       Jamb       Wood       A       Center       Interior       0.1 mg/cm <sup>3</sup> Negative       Off       Underse       North Basement       Door       Jamb       Wood       A       Lenk       Interior       0.1 mg/cm <sup>3</sup> Off       Calibration       Calibration       North Basement       Door       Jamb       Wood       A       Lenk       Interior       0.1 mg/cm <sup>3</sup> Off       Calibration       Calibration       Calibration       North       A       Lenk       Lenk       1.0 mg/cm <sup>3</sup> Off       Calibration       Calibration       Calibration       Interior       Interior       0.1 mg/cm <sup>3</sup> Off       Calibration       Calibration       Interior       Interior       Interior       Interior       Interior       Interior       Interion         Off       <	115	Negative		Interior	North Basement	Joist		Wood		Left	Intact	0.1 mg/cm²	Action
Pactive       Off       Interior       North Basement       Door       Jamb       Wood       A       Center       Interior       1.1 mg/cm <sup>1</sup> Negative       Off       Interior       North Basement       Out       Junt       Modi       A       Center       Interior       1.1 mg/cm <sup>1</sup> Off       Calibration       Off       Laboration       Out       Vot       Junt	512	Negative		Inharitor	North Besement	Calling		Wood	60		Intact	0.1 mg/cm²	ŧ.
Negative     Off     Interior     North Basement     Duct     Media     A     Left     Left     0.1 mg/cm <sup>3</sup> Off     Calibration     Calibration     Calibration     1     1     1     1     1       Off     Calibration     Calibration     E     E     1     1     1     1       Off     Calibration     E     E     E     1     1     1     1       Off     Calibration     E     E     E     1     1     1     1       Off     Calibration     E     E     E     1     1     1     1       Off     Calibration     E     E     E     1     1     1     1     1       Off     Calibration     E     E     E     1     1     1     1     1       Off     Calibration     E     E     E     1     1     1     1     1     1       Off     Calibration     E     E     E     1     1     1     1     1     1       Off     Calibration     E     E     E     1     1     1     1     1     1       Off     Calibration <td< td=""><td>E15</td><td>Positive</td><td>Ψõ</td><td>Interior</td><td>North Basement</td><td>Door</td><td>Jamb</td><td>Wood</td><td>&lt;</td><td>Center</td><td>Intact</td><td>1.2 mg/cm<sup>3</sup></td><td>Action</td></td<>	E15	Positive	Ψõ	Interior	North Basement	Door	Jamb	Wood	<	Center	Intact	1.2 mg/cm <sup>3</sup>	Action
Off     Calibration     10 mg/cm <sup>2</sup> Off     Calibration     0.1 mg/cm <sup>2</sup>	214	Negative		Interlor	North Basement	Duct		I I		4	Intact	0.1 mg/cm²	Notes I
Off     Calibration     1.0 mg/cm <sup>2</sup> Off     Calibration     1.0 mg/cm <sup>2</sup> Off     Calibration     0.1 mg/cm <sup>2</sup>	212		Off	Calibration								1.0 mg/cm <sup>3</sup>	Action
Off     Calibration     1.0 mg/cm <sup>2</sup> Off     Calibration     -0.1 mg/cm <sup>2</sup> Off     Calibration     0.1 mg/cm <sup>2</sup> Off     Calibration     0.1 mg/cm <sup>2</sup>	316		Ъ	Calibration								1.0 mg/cm²	Action
Off     Cultbration     -0.1 mg/cm <sup>4</sup> Off     Calibration     0.1 mg/cm <sup>4</sup> Off     Calibration     0.1 mg/cm <sup>4</sup> Off     Calibration     0.1 mg/cm <sup>4</sup>	112		Off	Calibration								1.0 mg/cm <sup>2</sup>	Action
Off Calibration 0.1 mg/cm <sup>3</sup> Off Calibration 0.2 mg/cm <sup>2</sup>	118		Ë	Calibration								-0.1 mg/cm*	Action
Off Calibration 0.2 mg/cm²	519		Off	Calibration								0.1 mg/cm <sup>3</sup>	Action Level
	220		Ë	Calibration								0.2 mg/cm²	Action

----- END OF READINGS ------

Innerspace Environmental Assessment, Inc. PO Box 231 Elburn, IL

# LEAD DUST AND SOIL LABORATORY RESULTS

EMSL	EMSL Analytical, Inc. 6340 CastlePlace Dr., Indianapolia, IN 46250 Phone/Fax: (317) 803-2997 / (317) 803-304 http://www.EMSL.com indiana			EMSL Order CustomerD CustomerPO ProjectID	161906936 INNE62
Attn: James St Innerspac PO Box 2 Elburn, IL	ce Environmental 31	Phone: Fax: Receivad: Collected:	(630) 365-1 (630) 365-1 04/16/19 9 4/13/2019	9912	
	est Report: Lead in Solls by	/ Flame AAS (SW 84	46 3050B/	7000B)*	
Client SampleDescrij	ntion Collected Analyzed		Weight	RDI.	Lead Concentration
1102 - 501	4/13/2019 4/17/2019		1.0227 g	40 mg/Kg	240 mg/Kg

Site. BACK HOSE, FT YARD, BARE SOIL

2 T 6 Z

Doug Wiegand, Laboratory Manager or other approved signatory

\*Analysis following Lead in Sol/Solids by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit in 40 mg/kg based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, escept in ML, without written approval by EMSL. EMSL beers no responsibility for sample collection activities. Samples received in good condation unless thermose noted Results reported based on the functional activities. Samples required in a good condation unless thermose noted Results reporting them (Leader State) in the sample register. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless to percentage indicated dimenses. Definitions of modifications are avaidable upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless to percentage analyzed by EMSL Analytical, Inc. Indianapolis, IN AlHA-LAP, LLC-ELLAP 157245, OH E10040

Initial report from 04/18/2019 16.43.01

161906936-0001

Test Report PB w/RDL-2.0.0 0 Printed. 4/18/2019 4:43 01 PM

Page 1 of 2

EMSL	EMSL Analytical, Inc. 6348 Casterbes Dr., Istimapolis, IV 483 PhoneFisc. 017) 603-2997 / 017) 603-1 http://www.EMfil.com			EMSL Order: CustomertD: CustomerPO: ProjectID:	161906936 INNE52
Atin: James S Innerspa PO Box 2 Elburn, I	ce Environmental 231	Phone: Fai: Received: Collected:	(530) 365-9910 (530) 365-9912 04/15/19 9:00 AJ 4/13/2019	1	
Project.	East Chicago, Di				

#### Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)\*

Client SempleDescription	Collected	Analyzed	Area Sampled	EDL	Load Concentration
11025 - 01 181906935-0002	4/13/2019 Stat: FOY		253 in"	5.0 µg/1*	29 µg/17
1 1028 - 02 181 906936-0003	4/13/2019 Ste: FOY		54 in <sup>a</sup>	27 µg/ti*	1100 µg/1*
11025 - 03 181906836-0004	4/13/2019 Stat: KIT.		258 in"	5.0 µg/\ <b>T</b> *	-5.0 µ9/17
11028 - 04 181605935-0005	4/13/2019 Site: KIT,		55 in <sup>s</sup>	25 µg/l*	590 µg/IP
11028 - 05 161906936-0005	4/13/2019 Stat: BAT		268 in <sup>s</sup>	5.0 µg/ð*	-\$.0 µgm
11028 - 06 161905935-0007	4/13/2019 Ste: BAT		30 in <sup>s</sup>	48 µg//t*	1000 µgm
1 1028 - 07 1 61 905935-0008	4/13/2019 Ste: LPL, 1		54 m²	27 yg/m <sup>e</sup>	610 µg11*
1 1025 - 08 101905938-0009	4/13/2019 Ste: 850		54 in²	27 pgn*	160 ygnr
1 1025 - 09 1 81 905935-0010	4/13/2019 Site: BED		72 in <sup>z</sup>	20 µg/lt*	110 µg/t*
1 1025 - 10 18 1905535-0011	4/13/2019 Ste: 650	4/17/2019 2, TOP CLOO	288 m² :K	5.0 µg/ti*	-5.0 µg/IT

Q

Doug Wiegand, Laboratory Manager or other approved signatory

"Analysis televalue (Lead in Deat by EM2, ECAP (Determination of Environmental Lead by PLAA. Reparing lotti in 12 pplotpe, spylotpe, spy

Initial report from 04/18/2019 16:43:01

Test Report P6 w/R0L-2.0.0.0 Ponted: 4/18/2019 4:43:01 PM

Page 2 of 2

burn, Illinois 60119	LEAD S				936 BORATOR	RY ANAL	YSIS F	ORM		
Project No:										
Address:		<b>D</b> , E	ast C	hiçaş	go, IN					
Client: Elevate E	Energy									
Employee: Sund										
Date: April 13, 2										
Job Description: Ri	sk Assessn	nent		_					_	4
Field Number	(ppm)	Type o	f materi	ial, pro	esent conditie	on & locatio	on where	sample wa	s taken	
[[02 -501		Pack	Has	<u>e</u>	Fryard	Guie	Soir		-	1.5
	8									1000
Strain Land									18 15	
			20			1311				
			elle.		4					
	_ 15 %							4-69-53		-
	a harris		a at						in the second	20
						1.2				
		Saute	Rest		1000	1				
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								- E		
TURN AROUND TIM	Æ		c		<b>MENTS</b>					
(FOR VERBAL RESULTS	S CIRCLE ONE				SE email RI	ESULTS T	O JAY	@ j <u>aywsun</u>	@comca	st.net
				DFC	USTODY	RECORD		ή.		
Collected By(Signature)	Silor		9/3/1C	Time 12 Ma	Relinquiste	d by (Signatur	0) for	here	2/13/19	Time 5 p
TAXA Signature	Mader	11	Date 	1 1	Relinquishe	d by (signatur	e)	8	Dete	Тіле
Dispatched by: Signature	, if mailed)		Date	Time	Received to	r Laboratory b	у:	k	Dete 415-113	Time

	DUST (	NIPE)/LEAD SAM	19360
Project No:			
Address:	Energy	East Chica	ago, IN
		h um effen e em	
Employee: Ja Date: April 13,		anaberg	
Job Description		the House Only	
Field Number	Area (sq. ft.)		Type of material, present condition & location where sample was taken
1102B-01	12x24		Foyer, FL
. 02	3×18		Foyer, ws
-03	12×24	in the second	Kat FL
- 04	4×14		KIT, WS
- 05	Z x 24		Bath, FL
- 16	142×20	2	Buth ws
	3×18		LR WS
the second second second second second	3×5	Second Second	Bed I, INS
- 09	1		12 WS
V - 10	12.K24	-	2, Top asch
*			
TURNARO		TEAr PL (72Hr) Seary	DIMENTS EASE email RESULTS TO Jay @ jaywsun@comcast.net Blanks are Ghost Wipes from Lab. ASTM approved. F CUSTODY RECORD
Collected By(Signatur	e) i k k		
- marine	W. S.d.	~~~ 975/19	Ind Relinquished by (Sensture)

EMSL				) (093) I <b>ytical</b> , ansfer Fo			Revision Date: 1/05/201 Rective Date: 1/05/201
Receiving Lab:	EMSL- 26			Phone Numbe Fax Numbe			
Relinquished to:	EMSL- India	anapa	olis	Phone Numbe Fax Numbe			
Does new lab hold	equivalent or add	itional accre	editation?		Yes	No	
EMSL Customer ID ( (if known):							
Client Name:		Inne	rspa		wronm		
Client Project:					D, Ea	st Chu	cayo, 17
Tests to be Perform	ned:	C-ler	id .	1 2 2 1			
Date Received:		4-15			1		
Date Relinquished:		4-15	5-19		1958		
Date Due:		721	Nr T	AT	1.1		
Special Instructions (e.g. Work Order # qualifications, proje procedures/modifie	, required ect specific						1.18
Relinquished by (Si	gnature):	Date:	Received	I by (Signatus	(u):	S. Sal	Date:
Mane F	Utch	4-15-19	Coor	tim?	moder	moth	416.19
Relinquished by (Si	gnature):	Date:	Received	by Signatur			Date:
	ving lab to transfe	r samples to	a separat	te EMSL lab w	ith equivalent	qualificatio	ou agree to permit the ns* for analysis. The ectal instructions.
Name (please print	*	Signature	:	11.1	Agent of:		Date:
Marie 1 + enculed	Elch	YYA	ne h	4ch	ensl		4-15-19
If this is a recurring Agreement form mi * Receiving and analyz Note: If customer has	project or sample ust be completed. ing labs shall be aw been notified and a	are of require	d qualificat transfer ve	tions of project	t prior to transfi	er of samples	

OrderID: 161906936



### 161906936 EMSL Analytical, Inc. Sample Transfer Form

Receiving Lab:	EMSL-26	1			Phone Number		- 18-	
					Fax			
Relinquished to:	EMSL-	anapa	1:	q	Phone Number			
	140	iu iupi		2	Numbe			
Does new lab hold		dditional accre	dite	* fnot		Yes	No	
EMSL Customer ID ( (if known):	P							
Client Name:		Inne	╓╡	pace	2 En	vionmer	Hal	
Client Project:						<b>D</b> , E	OSA C	chicago, in
Tests to be Perform	red:	C-lea	id					
Date Received:		4-15	-	9				
Date Relinquished:		4-15	5 -	19				
Date Due:		72h	r	TP	T			
Special Instructions (e.g. Work Order # , qualifications, proje procedures/modific	, required ct specific							
Relinquished by (Si Mane Fe		Date: 4-15-19		cived b	y (Signatui	e):		Date:
Relinquished by (St	gnature):	Date:	Rei	elved b	y (Signatur	æ}:		Date:
above named receiv final report will be i	ring lab to trans ssued from the	sfer samples to analyzing labo	a se Irato	parate I	EMSL lab w	ith equivalent qu	alification	a agree to permit the s <sup>*</sup> for analysis. The clal instructions.
Name (please print	<b>}:</b>	Signature	*		I <sup>3</sup>	Agent of:		Date:
Marie 1 + enraited	elch	YYha	nl	1H	ch	emsl		4-15-19
If this is a recurring Agreement form mu	project or samp	ole type that m					n a regular	basis, a Standing
Receiving and analyz Note: If customer has above. EMSL employe received, and then sign	ing labs shall be a been notified an e filling out form	ware of require d approved this on behalf of cu	trans	er verba	ally or by e-r	nail, the receiving	leb must sig	m for the customer date agreement was
Controlled Document Confidential Business		perty of EMIPa	ge 4	of	4			Page 1 of 1

GEN-FM-10-1: Sample Transfer-One Time Revision 4.2 Revision Date: 1/05/2016 Effective Date: 1/05/2016

### RISK ASSESSOR LICENSE LABORATORY ACCREDITATION

January 13, 2017

Based upon the review of your license application, the Indiana Lead and Healthy Homes Program has determined that you have fulfated the requirements of 410 IAC 32 and are eligible for licensing in the following lead based discipline. Lead Risk Assessor

Enclosed is your Lead Risk Assessor license card. This card must be available for review at all times while you are implementing a lead-based project.

This license may be revoked, pursuant to 410 IAC 32-2-8, if you

- Violate any requirements of these rules [410 IAC 32], or any other federal state or local regulation pertaining to lead-based paint activities.
   Faisity information on your application for licensing
   Fails meet any qualifications specified in 410 IAC 32.
   Fail to meet any qualifications specified in 410 IAC 32.
   Conduct a lead based paint project or related lead based activity in a manifer that is hazardous to the public health.

Your icense is valid effective 12:01/2004 and will expre on 12:01/2019, as indicated on your card. We suggest that you attend the required training and submit an application for license renewal party to insure your license does not lapse. In order to avoid re taking the initial training course your must attend a refresher in the discipline you are seeking a license within three (3) years from the date of lasurce of your last training course certificate.

<ul> <li>Indiana State</li> </ul>	Department of Health
Jame	s W. Sundberg
Lead Risk Asse	ssor License # IN2103127
Effective: 12/01/2004 Birth Date: 11/05/1968 Height, 6'2" Weight: 250	Expiration: 12/01/2019 Gender: M Eye Color: HAZ Hair Color: BRO

2	Lead Ris	k Assessor
	Certificate Number	Explimition Dete
34	IN2103127	12/01/2019
	James W	. Sundberg



### AIHA Laboratory Accreditation Programs, LLC

acknowledges that

**EMSL Analytical, Inc** 4140 Litt Drive, Hillside, IL 60162-1120 Laboratory ID: 102992

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025 2005 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

#### LABORATORY ACCREDITATION PROGRAMS

- ✓ INDUSTRIAL HYGIENE
   ✓ ENVIRONMENTAL LEAD
   ✓ ENVIRONMENTAL MICROBIOLOGY
   FOOD
   UNIQUE SCOPES

Accreditation Expires September 01, 2020 Accreditation Expires September 01, 2020 Accreditation Expires September 01, 2020 Accreditation Expires Accreditation Expires

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the ntiached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025 2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA-LAP, LLC website (www.aihaaccreditediabs.org) for the most current Scope.

Bet Bair

Elizabeth Bair Chairperson, Analytical Accreditation Board

Revision 16 03/21/2018

Cheryl J. Charton

Cheryl O. Morton Managing Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued 08/31/2018

### LEAD HAZARD PAMPHLET

http://www.epa.gov/lead/pubs/renovaterightbrochure.pdf

## **PROPERTY AND HOME LAYOUT**

