



## Environmental Resources Group

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August 8, 2013

Mr. Richard Higgins  
Norstar Development USA, L.P.  
733 Broadway  
Albany, New York 12207

**Re: Lead Based Paint Inspection and Risk Assessment  
Green Baxter  
1701-1747 Green Road , Ann Arbor, Michigan  
ERG Project 1127.003**

Dear Mr. Higgins,

Environmental Resources Group, LLC (ERG) has completed the Lead Based Paint Inspection and Risk Assessment (LBP I/RA) for the referenced property in Ann Arbor, Michigan.

ERG contracted American Environmental Consultants (AEC) to perform the work. The LBP I/RA was performed on May 13 and 15, 2013 by a State of Michigan Certified Lead Inspector/Risk Assessor in general accordance with Michigan Department of Community Health (MDCH) and HUD Guidelines.

The results of the LBP I/RA indicated that Lead Based Paint (LBP) was identified at one location and a Lead Hazard (lead in dust) was identified at one location. Based on the LBP I/RA results, the identified LBP did not contribute to the identified Lead Hazard. Therefore, the LBP is considered a potential Lead Hazard and requires periodic reevaluation. The Lead Hazard was abated by Environmental Maintenance Engineers (EME [a Licensed Lead Abatement Contractor]) on July 15, 2013. Subsequent to the abatement work, AEC performed a Lead Hazard Clearance. The results of the Lead Hazard Clearance indicated that the abatement work was adequate to address the identified Lead Hazard.

Please refer to the attached AEC I/RA Report, EME Abatement Closeout Documents and AEC Lead Hazard Clearance report for details and analytical results.

Thank you for the opportunity to provide this service to you. If you have any questions, please contact us at 248-773-7986.

Sincerely,  
**ENVIRONMENTAL RESOURCES GROUP, LLC**

Andrew J. Foerg, CPG  
Senior Project Manager

Enclosures

# **LEAD BASED PAINT INSPECTION AND RISK ASSESSMENT**

## **FOR THE PROPERTY LOCATED AT**

Green Baxter Court  
1737 Green Rd  
Ann Arbor, Michigan 48105

## **PREPARED FOR**

Environmental Resources Group LLC.  
28003 Center Oaks Court, Suite 106  
Wixom, Michigan 48393

## **PERFORMED BY**

Matthew Rodgers  
American Environmental Consultants, LLC  
12838 Gavel  
Detroit, MI 48227  
313-491-2600

## **PROJECT NUMBER**

1459-13005

## **DATE**

5/13/13 & 5/15/13

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## **1. GENERAL PROVISIONS**

### **1.1 INTRODUCTION**

Matthew Rodgers, of American Environmental Consultants (AEC), LLC, conducted a lead-based paint inspection and risk assessment at Green Baxter Court located at 1737 Green Rd. in Ann Arbor, Michigan on May 13<sup>th</sup> and 15<sup>th</sup> of 2013. Mr. Rodgers is a certified Lead Inspector and Risk Assessor through the Michigan Department of Community Health, Certification Number P-04247. This property is owned by The Ann Arbor Housing Commission which is located at 727 Miller Ave. in Ann Arbor, Michigan and can be reached at 734-794-6720.

### **1.2 PURPOSE**

The purpose of the risk assessment was to determine the location, type, and severity of existing or potential health hazards at the property associated with exposures to lead and to develop recommendations in response to those hazards.

The following report details the results of the assessment. The findings of this report will be forwarded to the property owner. The findings of this report must be provided to any purchaser of this property under Federal Law (24 CFR part 35 and 40 CFR part 745) before they become obligated under sales contract. Sellers are also required to distribute an educational pamphlet approved by the Environmental Protection Agency (EPA), entitled *Protect Your from Family Lead in Your Home*, and include standard warning language in their sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards. For more information regarding your obligations under federal lead based paint regulations, contact 800-424-LEAD (5323).

### **1.3 SITE DESCRIPTION**

The subject property is owned by The Ann Arbor Housing Commission and is located at 1737 Green Rd. in Ann Arbor, Michigan. The subject property consists of 3 6-unit buildings and 1 5-unit building with a community building attached. A total of 16 living units and community building were tested. The general construction material of the building is wood frame. The exterior of the building has wood and aluminum siding. The subject property was built in 1970. See Appendix A for site location and floor plan maps.

### **1.4 REPORT SUMMARY**

**Lead based paint was identified.**

**The reevaluation schedule is as follows: In 2 years all lead-based paint must be reevaluated by a certified risk assessor.**

**The lead based paint found in the 2<sup>nd</sup> floor stair well did not contribute to the dust hazard identified on the basement floor in unit 1725, based on the condition of the lead based paint and the dust wipes taken from other adjacent rooms. Therefore the lead based paint in the 2<sup>nd</sup> floor stairwell is a potential hazard and will not need to be addressed at this time. No known source of lead was found near the dust hazard therefore interim control methods must be completed to correct the lead dust hazard on the floor in the basement prior to lead clearance testing.**

Lead-based paint does not necessarily represent a health hazard based solely on its existence in a dwelling. Hazards are based on human exposures to lead-based paint, dust, soil, and water.

## **2. BACKGROUND**

### **2.1 HEALTH AFFECTS OF LEAD EXPOSURE**

Lead is a soft metal, naturally occurring in the earth's crust. It has been widely used in consumer products since 6500 B.C. It has been determined; however, that lead has no useful purpose in the human body and acts as a toxin. It takes the place of essential minerals such as calcium, potassium, and iron, which are all vital to the construction and repair of bones, organs and blood. Lead exposures have become a major health concern.

Children, due to their smaller body mass and higher metabolism, are affected by lead exposures much more severely than adults. They ingest lead through daily hand-to-mouth activities and may develop severe attention deficit disorders, irreversible brain injury and aggressive behaviors. The symptoms of lead poisoning often mimic other afflictions such as flu, colic or general malaise. It is important to have your young children's blood tested for lead burden.

### **2.2 SOURCES OF LEAD**

Since lead is ingested by routine daily activities such as eating, playing, and working, it is important to understand the sources of lead exposures. The most common places to find lead in building settings are interior and exterior paint and contaminated soil or dust. Lead-based paint is most hazardous when it is chipping, peeling, cracking, chalking, applied to friction or impact surfaces of components such as doors, windows, and floors. The abrasive action of painted surfaces rubbing together causes lead-containing paints to be ground into a fine dust. Lead dust can also be created from decaying vinyl mini

blinds. Lead dust then settles on furniture, play areas, and children's toys, where children are exposed during regular activities.

Several other sources of lead in a building include lead dust brought into the building from occupational exposures, water pipes, fixtures and joints, decorative china, leaded crystal, fishing lures and sinkers, firearms ammunition, wine bottles and cosmetics. Some hobbies may also contribute to lead contamination within the building. Exposure to all sources should be minimized or eliminated.

### **2.3 SIMPLE METHODS TO REDUCE LEAD HAZARDS**

The simplest way to reduce lead hazards is through regular washing of hands, toys, and horizontal surfaces in the building with a liquid hand soap or dish soap and water. It is highly recommended that disposable cleaning materials be used to wash the surface, so as to not re-contaminate them with a used mop or cloth.

Other ways of reducing lead hazards within the building include taking shoes off before entering living areas, letting water run prior to drinking or cooking, covering exposed soil with plant materials, and vacuuming with a High Efficiency Particulate Air (HEPA) filtered vacuum.

## **3. SAMPLING PROCEDURES**

### **3.1 LABORATORY**

Samples for paint, dust, and soil, where applicable, were analyzed by Accurate Analytical Testing located at 12950 Haggerty Road in Belleville, Michigan 48111. The phone number is 734-699-LABS. The laboratory participates in the Environmental Lead Laboratory Accreditation Program (ELLAP) quality control rounds and are recognized and approved by the National Lead Laboratory Accreditation Program.

### **3.2 DIRECT-READING ANALYSIS**

During this assessment, direct-reading analyses for lead content of painted surfaces were performed using a Niton X-ray fluorescence analyzer Serial Number 21503, by Matthew Rodgers (P-04247), a trained operator. The unit was calibrated according to the manufacturer's procedures on May 13<sup>th</sup> and 15<sup>th</sup> of 2013 and operated in accordance with the Performance Characteristic Sheet.

XRF technology utilizes low-level radiation to induce energy in lead atoms within a painted surface, which the XRF unit is able to analyze. The analyzer then displays the

direct-reading results in milligrams of lead per square centimeter of surface area tested ( $\text{mg}/\text{cm}^2$ ) and are able to determine if lead based paint is present. Lead-based paint (LBP) is defined by state and federal regulations as surface coatings which contain  $1.0 \text{ mg}/\text{cm}^2$  of lead, or greater.

For risk assessments, all deteriorated painted surfaces are tested if the surface is determined to be in poor condition or poses a potential hazard and has a distinct painting history [Michigan Rule No. 325.9916(4)] or is paint on an accessible, friction or impact surface [MCL 333.5458(3)].

### **3.3 SURFACE TESTING (PAINT CHIP SAMPLING)**

Paint chip samples, when collected, are analyzed for lead content, as deemed appropriate by the investigator, usually where the XRF results are inconclusive. Paint chip samples where processed in the following manner:

- The surface coatings were scored with a clean sampling tool and a material sample collected, carefully removing all layers, excluding any substrate material.
- The coating materials were placed into a labeled airtight container, indicating site identification and sample location.
- The sample area and tools were cleaned with a damp cloth and the sample location repaired.
- Samples were submitted for analysis to an EPA approved laboratory. Results are reported in percent lead by weight (% by wt.).

### **3.4 SOIL SAMPLING**

Soil samples, when collected, are from the house drip line, from bare soil areas and play areas within the boundaries of the property. Samples may be composited from several locations, from the upper  $\frac{1}{2}$  inches of soil and were analyzed by an EPA-approved laboratory. Results are reported in parts per million of sampled soil (ppm).

### **3.5 DUST WIPE SAMPLING**

Dust wipe samples, when collected, were collected according to HUD Guidelines and Michigan Lead Hazard Remediation Program (LHRP) requirements in each area where a child, 6 or under, may come in contact with lead-contaminated dust currently or at any time in the future regardless of who presently resides there. Sample collection protocol is as follows:

- An area located on the surface to be sampled was measured (between 1.0 ft<sup>2</sup> and 2 ft<sup>2</sup>) and marked.
- A single approved sampling wipe (disposable towelette) was opened with a gloved hand and wiped across the sampling area in a series of S patterns. Composite dust wipe samples are prohibited in Michigan.
- The wipe was then placed into an airtight container labeled with the site location identification, sample location and size of area sampled.
- Samples were analyzed by an EPA- approved laboratory, and results were reported in micrograms per square foot (µg/ft<sup>2</sup>).

## **4. RESULTS**

### **4.1 VISUAL INSPECTION**

The condition of the building on the date of the survey was good.

### **4.2 REGULATORY STANDARDS**

EPA guidelines and HUD guidelines define lead-based paint and LBP hazard as:

Paint (XRF)	equal to or exceeding 1.0 milligrams of lead per square centimeter of sampled surface area (mg/cm <sup>2</sup> )
Paint (chip sample)	equal to or exceeding 0.5% lead by dry weight or 5000 parts of lead per million parts of sampled material (ppm)
Hazardous lead-based paint	Lead-based paint that is deteriorated, or present in chewable, friction or impact surfaces
Bare soil (play areas)	equal to or exceeding 400 parts per million (ppm) lead
Bare soil (other)	equal to or exceeding 1200 ppm lead
Dust hazard (floors)	equal to or exceeding 40 micrograms per square foot of sampled surface area (µg/ft <sup>2</sup> )
Dust hazard (window sill)	equal to or exceeding 250 µg/ft <sup>2</sup>
Dust Hazard (window trough)	EPA: No level defined; Michigan LHRP: 400 µg/ft <sup>2</sup> lead

### **4.3 ANALYTICAL RESULTS**

Detailed descriptions of all sample results, including laboratory results are located as follows:

- Appendix C for XRF analyses
- Appendix D for paint chips
- Appendix E for all other media sample results

#### 4.4 LEAD-BASED PAINT

A lead-based paint inspection summary is located in Appendix C. The table describes the location, color and condition along with the content of lead and the substrate the paint is on. Paint that has a lead content of greater than 1.0 mg/cm<sup>2</sup> is highlighted and marked as Positive in the results column. If the paint is less than 1.0 mg/cm<sup>2</sup> then the paint is considered to be not lead-based paint and is marked with a Negative in the results column.

#### 4.5 PAINT CHIP RESULTS

Paint chip samples are taken usually of paint that cannot be directly read by the XRF method. Lead-based paint in paint chip analysis is analyzed by Flame Atomic Absorption (AA) Method AOAC 5.009(974.02). Regulations state that paint is lead-based if the paint has a quantity of lead greater than or equal to 0.5% dry weight.

No paint chip samples were taken at the time of the inspection.

#### 4.6 SOIL SAMPLE RESULTS

The soil samples are composited from areas defined as play areas and non-play areas. Bare soil areas are noted in Appendix A. Soil samples are composited from various locations and taken to the lab for analysis by NIOSH Method 6010. Soils from play areas that have a lead concentration greater than or equal to 400 ppm and soils from non-play areas that have a lead concentration greater than or equal to 1200 ppm are deemed lead containing.

The soil samples collected at the Green Baxter Court were taken from the complex (roadside) open soil near walkway, along curb of small parking lot open soil, open soil near play area, open soil near porch of 1713, open soil near porch of 1711 and open soil near steps by 1701.

Sample Number	Sample Location	Side	Area/Type	Results
S-1	Complex (roadside) open soil near walkway	N/A	Open	16.58 ug/g

S-2	Along curb of small parking lot open soil	N/A	Open	13.14 ug/g
S-3	Open soil near play area	N/A	Open	15.48 ug/g
S-4	Open soil near porch of 1713	N/A	Open	18.45 ug/g
S-5	Open soil near porch 1711	N/A	Open	16.67 ug/g
S-6	Open soil near steps by 1701	N/A	Open	17.06 ug/g

The soil samples collected at the Green Baxter Court were taken from the complex (roadside) open soil near walkway, along curb of small parking lot open soil, open soil near play area, open soil near porch of 1713, open soil near porch of 1711 and open soil near steps by 1701 had lead levels below the applicable EPA/HUD Standards.

#### 4.7 WIPE SAMPLE RESULTS

Wipes taken during the inspection were taken to the laboratory to be analyzed by NIOSH 7105 Method which expresses lead concentrations in micrograms per square foot ( $\mu\text{g}/\text{ft}^2$ ) of sampled area. The lead in dust on the floor that is equal to or exceeding  $40 \mu\text{g}/\text{ft}^2$  is lead containing. Lead in dust on window sills that equal to or exceed  $250 \mu\text{g}/\text{ft}^2$  is lead containing. Lead in dust in window troughs is lead containing if the lead concentration is  $400 \mu\text{g}/\text{ft}^2$ .

There was a minimum of 12 wipe samples taken in each of the 16 units tested and also in the community building at the Green Baxter Court property.

Unit	Sample Number	Sample Location	Wall	Component	Results
1701	W-1	Living room	N/A	Floor	$< 10 \mu\text{g}/\text{ft}^2$
1701	W-2	Living room	C	Window sill	$< 15.00 \mu\text{g}/\text{ft}^2$
1701	W-3	Kitchen	N/A	Floor	$< 10 \mu\text{g}/\text{ft}^2$
1701	W-4	Kitchen	A	Window trough	$< 15.00 \mu\text{g}/\text{ft}^2$
1701	W-5	B 1	N/A	Floor	$< 10 \mu\text{g}/\text{ft}^2$

1701	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1701	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1701	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1701	W-9	B 3	N/A	Floor	< 10 µg/ft <sup>2</sup>
1701	W-10	B 3	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1701	W-11	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>
1701	W-12	Base	N/A	Floor	< 10 µg/ft <sup>2</sup>
1707	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1707	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1707	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1707	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1707	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1707	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1707	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1707	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1707	W-9	B 3	N/A	Floor	< 10 µg/ft <sup>2</sup>
1707	W-10	B 3	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1707	W-11	B 4	N/A	Floor	< 10 µg/ft <sup>2</sup>
1707	W-12	B 4	D	Window sill	< 15.00 µg/ft <sup>2</sup>
1709	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1709	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>

1709	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1709	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1709	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1709	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1709	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1709	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1709	W-9	2 <sup>nd</sup> floor hallway	N/A	Floor	< 10 µg/ft <sup>2</sup>
1709	W-10	2 <sup>nd</sup> floor stairs	N/A	Floor	< 10 µg/ft <sup>2</sup>
1709	W-11	Base	N/A	Floor	< 10 µg/ft <sup>2</sup>
1709	W-12	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>
1711	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1711	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1711	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1711	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1711	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1711	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1711	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1711	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1711	W-9	B 3	N/A	Floor	< 10 µg/ft <sup>2</sup>
1711	W-10	B 3	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1711	W-11	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>

1711	W-12	Base	N/A	Floor	< 10 µg/ft <sup>2</sup>
1713	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1713	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1713	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1713	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1713	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1713	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1713	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1713	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1713	W-9	B 3	N/A	Floor	< 10 µg/ft <sup>2</sup>
1713	W-10	B 3	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1713	W-11	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>
1713	W-12	Base	N/A	Floor	< 10 µg/ft <sup>2</sup>
1713	FB	Field Blank	N/A	N/A	N/D
1715	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1715	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1715	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1715	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1715	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1715	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1715	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>

1715	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1715	W-9	2 <sup>nd</sup> floor hallway	N/A	Floor	< 10 µg/ft <sup>2</sup>
1715	W-10	2 <sup>nd</sup> floor stairs	N/A	Floor	< 10 µg/ft <sup>2</sup>
1715	W-11	Base	N/A	Floor	< 10 µg/ft <sup>2</sup>
1715	W-12	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>
1715	FB	Field Blank	N/A	N/A	N/D
1717	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1717	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1717	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1717	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1717	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1717	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1717	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1717	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1717	W-9	B 3	N/A	Floor	< 10 µg/ft <sup>2</sup>
1717	W-10	B 3	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1717	W-11	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>
1717	W-12	Base	N/A	Floor	39.58 µg/ft <sup>2</sup>
1721	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1721	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1721	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>

1721	W-4	Kitchen	A	Window trough	< 15.00 $\mu\text{g}/\text{ft}^2$
1721	W-5	B 1	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1721	W-6	B 1	A	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$
1721	W-7	B 2	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1721	W-8	B 2	B	Window trough	< 15.00 $\mu\text{g}/\text{ft}^2$
1721	W-9	2 <sup>nd</sup> floor hallway	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1721	W-10	2 <sup>nd</sup> floor stairs	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1721	W-11	Base	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1721	W-12	Bath	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1725	W-1	Living room	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1725	W-2	Living room	C	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$
1725	W-3	Kitchen	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1725	W-4	Kitchen	A	Window trough	< 15.00 $\mu\text{g}/\text{ft}^2$
1725	W-5	B 1	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1725	W-6	B 1	A	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$
1725	W-7	B 2	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1725	W-8	B 2	B	Window trough	< 15.00 $\mu\text{g}/\text{ft}^2$
1725	W-9	B 3	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1725	W-10	B 3	C	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$
1725	W-11	Bath	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1725	W-12	Base	N/A	Floor	243.78 $\mu\text{g}/\text{ft}^2$

1727	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1727	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1727	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1727	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1727	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1727	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1727	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1727	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1727	W-9	2 <sup>nd</sup> floor hallway	N/A	Floor	< 10 µg/ft <sup>2</sup>
1727	W-10	2 <sup>nd</sup> floor stairs	N/A	Floor	< 10 µg/ft <sup>2</sup>
1727	W-11	Base	N/A	Floor	< 10 µg/ft <sup>2</sup>
1727	W-12	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>
1729	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1729	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1729	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1729	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1729	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1729	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1729	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1729	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1729	W-9	B 3	N/A	Floor	< 10 µg/ft <sup>2</sup>

1729	W-10	B 3	C	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$
1729	W-11	Bath	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1729	W-12	Base	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1735	W-1	Living room	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1735	W-2	Living room	C	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$
1735	W-3	Kitchen	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1735	W-4	Kitchen	A	Window trough	< 15.00 $\mu\text{g}/\text{ft}^2$
1735	W-5	B 1	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1735	W-6	B 1	A	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$
1735	W-7	B 2	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1735	W-8	B 2	B	Window trough	< 15.00 $\mu\text{g}/\text{ft}^2$
1735	W-9	B 3	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1735	W-10	B 3	C	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$
1735	W-11	Bath	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1735	W-12	Base	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1737	W-1	Kitchen	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1737	W-2	Kitchen	A	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$
1737	W-3	Computer	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1737	W-4	Computer	C	Window trough	< 15.00 $\mu\text{g}/\text{ft}^2$
1737	W-5	Class	N/A	Floor	< 10 $\mu\text{g}/\text{ft}^2$
1737	W-6	Class	C	Window sill	< 15.00 $\mu\text{g}/\text{ft}^2$

1737	W-7	Office	N/A	Floor	< 10 µg/ft <sup>2</sup>
1737	W-8	Office	C	Window trough	< 15.00 µg/ft <sup>2</sup>
1737	W-9	Pantry	N/A	Floor	< 10 µg/ft <sup>2</sup>
1737	W-10	2 <sup>nd</sup> floor hall	N/A	Floor	< 10 µg/ft <sup>2</sup>
1737	W-11	2 <sup>nd</sup> floor room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1737	W-12	Rest room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1737	FB	Field Blank	N/A	N/A	N/D
1741	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1741	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1741	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1741	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1741	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1741	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1741	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1741	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1741	W-9	B 3	N/A	Floor	< 10 µg/ft <sup>2</sup>
1741	W-10	B 3	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1741	W-11	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>
1741	W-12	Base	N/A	Floor	< 10 µg/ft <sup>2</sup>
1741	FB	Field Blank	N/A	Floor	N/D
1743	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>

1743	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1743	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1743	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1743	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1743	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1743	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1743	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1743	W-9	B 3	N/A	Floor	< 10 µg/ft <sup>2</sup>
1743	W-10	B 3	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1743	W-11	B 4	N/A	Floor	< 10 µg/ft <sup>2</sup>
1743	W-12	B 4	D	Window sill	< 15.00 µg/ft <sup>2</sup>
1743	FB	Field Blank	N/A	N/A	N/D
1745	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1745	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1745	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1745	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1745	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1745	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1745	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1745	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1745	W-9	2 <sup>nd</sup> floor hallway	N/A	Floor	< 10 µg/ft <sup>2</sup>

1745	W-10	2 <sup>nd</sup> floor stairs	N/A	Floor	< 10 µg/ft <sup>2</sup>
1745	W-11	Base	N/A	Floor	< 10 µg/ft <sup>2</sup>
1745	W-12	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>
1745	FB	Field Blank	N/A	N/A	N/D
1747	W-1	Living room	N/A	Floor	< 10 µg/ft <sup>2</sup>
1747	W-2	Living room	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1747	W-3	Kitchen	N/A	Floor	< 10 µg/ft <sup>2</sup>
1747	W-4	Kitchen	A	Window trough	< 15.00 µg/ft <sup>2</sup>
1747	W-5	B 1	N/A	Floor	< 10 µg/ft <sup>2</sup>
1747	W-6	B 1	A	Window sill	< 15.00 µg/ft <sup>2</sup>
1747	W-7	B 2	N/A	Floor	< 10 µg/ft <sup>2</sup>
1747	W-8	B 2	B	Window trough	< 15.00 µg/ft <sup>2</sup>
1747	W-9	B 3	N/A	Floor	< 10 µg/ft <sup>2</sup>
1747	W-10	B 3	C	Window sill	< 15.00 µg/ft <sup>2</sup>
1747	W-11	Bath	N/A	Floor	< 10 µg/ft <sup>2</sup>
1747	W-12	Base	N/A	Floor	< 10 µg/ft <sup>2</sup>
1747	FB	Field Blank	N/A	N/A	N/D

A lead in dust hazard was identified in the basement of unit 1725.

## **5. CONCLUSIONS AND RECOMMENDATIONS**

### **5.1 EXISTING LEAD-BASED PAINT HAZARDS**

A lead-based paint hazard is defined by the EPA as: any condition that causes exposure to lead from dust, soil or lead based paint that is on chewable, friction or impacted surfaces. The following lead-based paint hazards have been identified as a result of this assessment:

## 5.2 POTENTIAL LEAD BASED PAINT HAZARDS

A lead-based paint hazard is defined by the EPA as: any condition that causes exposure to lead from dust, soil or lead based paint that is on chewable, friction or impacted surfaces. The following lead-based paint potential hazards have been identified as a result of this assessment:

SAMPLE NUMBER	LOCATION OF HAZARD	WALL	COMPONENT	DESCRIPTION	SEVERITY AND PRIORITY
766	2 <sup>ND</sup> FLOOR STAIR WELL	B	WALL	INTACT	2- POTENTIAL HAZARD

**Potential lead based paint hazard was identified.**

## 5.3 LEAD SOIL HAZARDS

No lead in soil hazards were identified at the subject property.

## 5.4 LEAD DUST HAZARD

A lead dust hazard is any lead dust in an occupied space with elevated levels of 40 µg/ft<sup>2</sup> on floors, 250µg/ft<sup>2</sup> on window sills, and 400µg/ft<sup>2</sup> on window trough.

Unit	Sample Number	Sample Location	Wall	Component	Results
1725	W-12	Base	N/A	Floor	243.78 µg/ft <sup>2</sup>

**A lead in dust hazard was identified in the basement of unit 1725.**

## 5.5 LEAD HAZARD CONTROL OPTIONS

Lead hazard control may consist of either or a combination of abatement and interim controls. Abatement options are designed to permanently eliminate a lead-based paint hazard. Examples include removal of paint, dust, soil or painted components and permanent enclosure or encapsulation of painted surfaces. Interim controls are designed

to temporarily reduce human exposure to hazards. Examples include specialized cleaning, maintenance, repairs, painting, temporary containment, and ongoing monitoring of hazards and potential hazards.

The lead-based paint hazards and lead hazard control options recommendations are consolidated in Appendix F. Also an excerpt from the *Lead in Your Home: A Parents Reference Guide*, about interim controls that residents can take immediately to reduce lead hazards is located in Appendix G.

Unit	Sample Number	Action	Abatement Option	Interim Control Option
1725	766	No action needed perform ongoing monitoring	Replace or enclose section of drywall	Wet scrape and Paint Film Stabilize
1725	W-12	Perform interim control methods on the floor in the basement of unit 1725	N/A	Clean all lateral surfaces using wet methods

**A lead dust hazard was identified on the floor of the basement of unit 1725. No known source of lead was found near the dust hazard therefore interim control methods must be completed to correct the hazard prior to clearance testing.**

### **5.5 ON-GOING MONITORING SCHEDULE (REEVALUATION AND OWNER VISUAL SURVEY)**

A Reevaluation is a follow-up limited risk assessment to determine the effectiveness of implemented hazard controls, and whether new hazards have developed. The reevaluation must be performed by a licensed risk assessor and will be implemented in order to discover:

- The presence of leaded dust above applicable standards
- Newly deteriorated known or suspected lead-based paint
- Deteriorated or failed interim controls, encapsulants or enclosure treatments
- New bare soil with lead levels above applicable standards

An Owner Visual Survey is an annual task performed by an owner or owner's representative which will be implemented in order to discover:

- New deterioration on known lead-based paint surfaces
- Deterioration or failed interim controls, encapsulants or enclosure treatments
- Structural problems which may have eaten the integrity of any known or suspected lead-based paint

The Reevaluation and Owner Visual Survey schedules are determined by taking into consideration the risk assessment evaluation results (leaded dust, soil and paint findings) and the actions taken (abatement and interim controls). This information is then used with guidance found in the Standard Reevaluation Schedule (HUD Table 6.1) to determine when these activities should take place.

**The reevaluation schedule is as follows: In 2 years all lead-based paint must be reevaluated by a certified risk assessor.**

### 5.6 COST ESTIMATE

HUD and EPA regulations require the risk assessor to provide cost estimates for possible work to be completed. Below find a rough estimate of cost associated with lead control/abatement activities.

• Encapsulation	\$ 3.50 sq. ft
• Wet Plane Friction Surface	\$ 2.75 sq. ft
• Wet Plane Impact Points	\$ 2.50 sq. ft
• Wet Scrape and Repaint	\$ 2.00 sq. ft
• Window Replacement	\$ 500 each
• Dust Removal-Clean Up	\$ 3.50 sq. ft
• Enclosure Wood	\$ 4.00 sq. ft
• Enclosure Metal	\$ 5.00 sq. ft
• Enclosure Drywall	\$ 2.50 sq. ft
• Floor Replacement	\$ 750.00 each
• Soil Abatement	\$ 10.00 sq. ft
• Component Replacement	5 times material cost

### 5.7 RECOMMENDATIONS FOR FUTURE OPERATIONS AND MAINTENANCE

The future disturbance of lead painted surfaces may cause new additional lead hazards. Homeowners, Building managers and landlords are expected to follow "lead safe work practices" anytime that a lead painted surface is disturbed. This meaning very little dust is generated, not burning lead painted items, cleaning up thoroughly after work, etc.

In order to provide guidance for the owners, managers and landlords when conducting renovation, maintenance or potential future disturbance of painted surfaces, they should refer to an excellent manual developed by HUD titled "Lead Paint Safety: A Field Guide for Painting, Home Maintenance, and Renovation Work" This manual can be found for free on the internet at <http://www.hud.gov/offices/lead/training/LBPguide.pdf>. Please download a copy of this manual before disturbing any painted surfaces within the residence. If access to the internet is not available, you may order a copy at 1800-424-5323.

If you have any questions not answered by this manual, please contact our office at (313) 491-2600.

## **6. ADDITIONAL RESOURCES**

For further information regarding lead-based paint hazards and poisoning prevention, consult the following resources:

### **6.1 CONTACTS**

National Lead Information Center	800-424-LEAD (5323)
U.S. Department of Housing and Urban Development	888-532-3547 (LEADLIST)
Michigan Lead Hazard Remediation Program	866-691-LEAD (5323)

### **6.2 PUBLICATIONS**

*Lead in Your Home: A Parent's Reference Guide*  
U.S. Environmental Protection Agency

*Protect Your Family From Lead in Your Home*  
U.S. Environmental Protection Agency

*Lead Paint Safety: A Field Guide for Painting, Home Maintenance, and Renovation Work*  
U.S. Department of Housing and Urban Development.



ERG  
Green Baxter Court  
1737 Green Rd.  
Ann Arbor, MI  
5/13 & 5/15/13  
Project Number: 1459-13005

The information contained in this report is a true and accurate representation of the lead-based paint conditions at the subject property at the time of assessment, based on the professional judgment of:

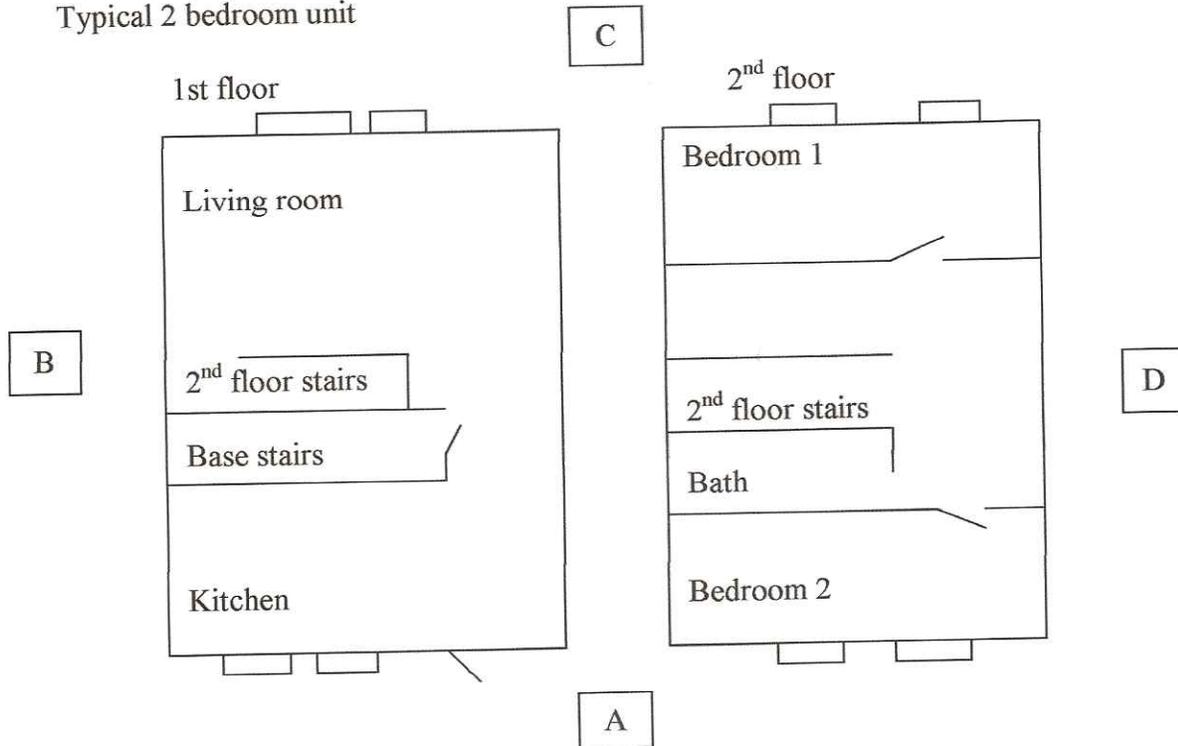
Matthew Rodgers  
MI Certified Lead Inspector/Risk Assessor  
Number: P-04247

8/6/13  
Date

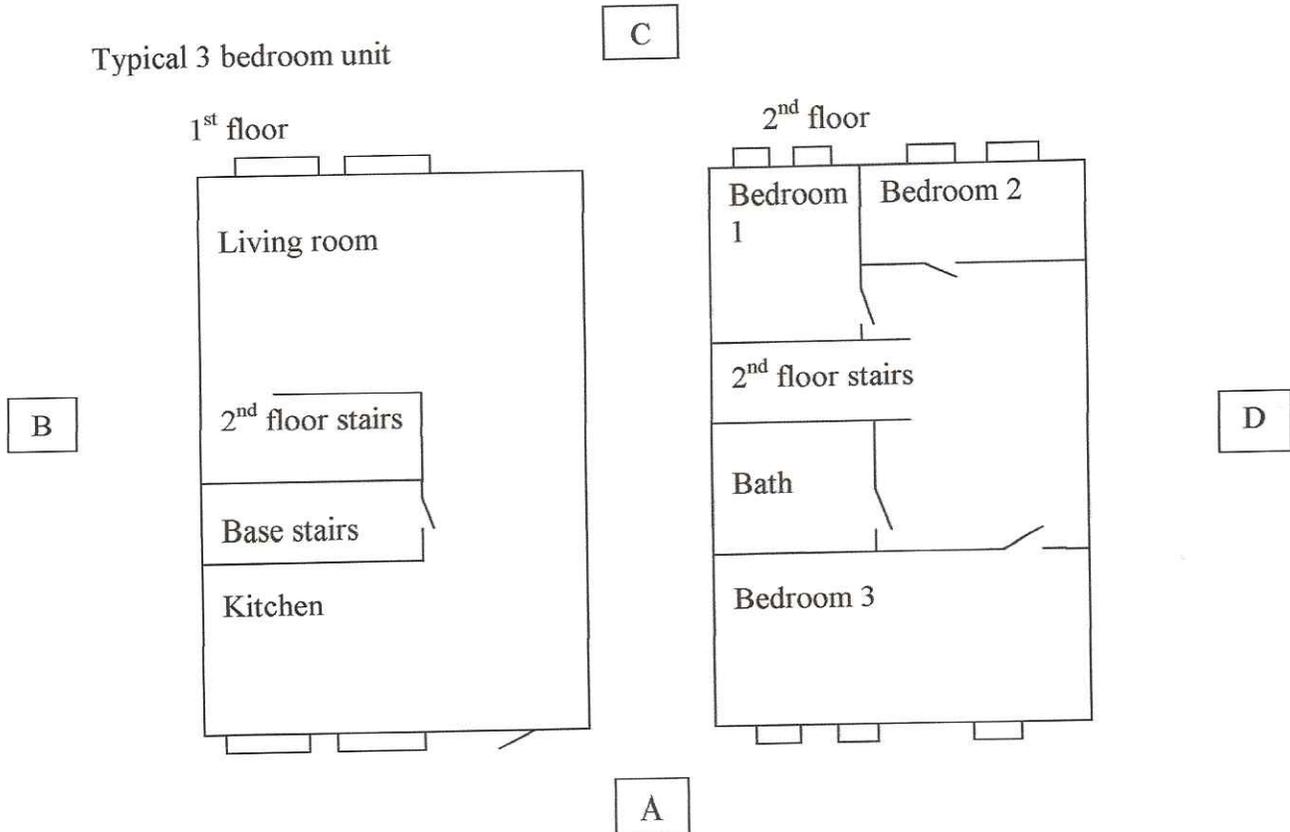
**Appendix A**

**FLOOR PLAN AND SITE LOCATION MAP**

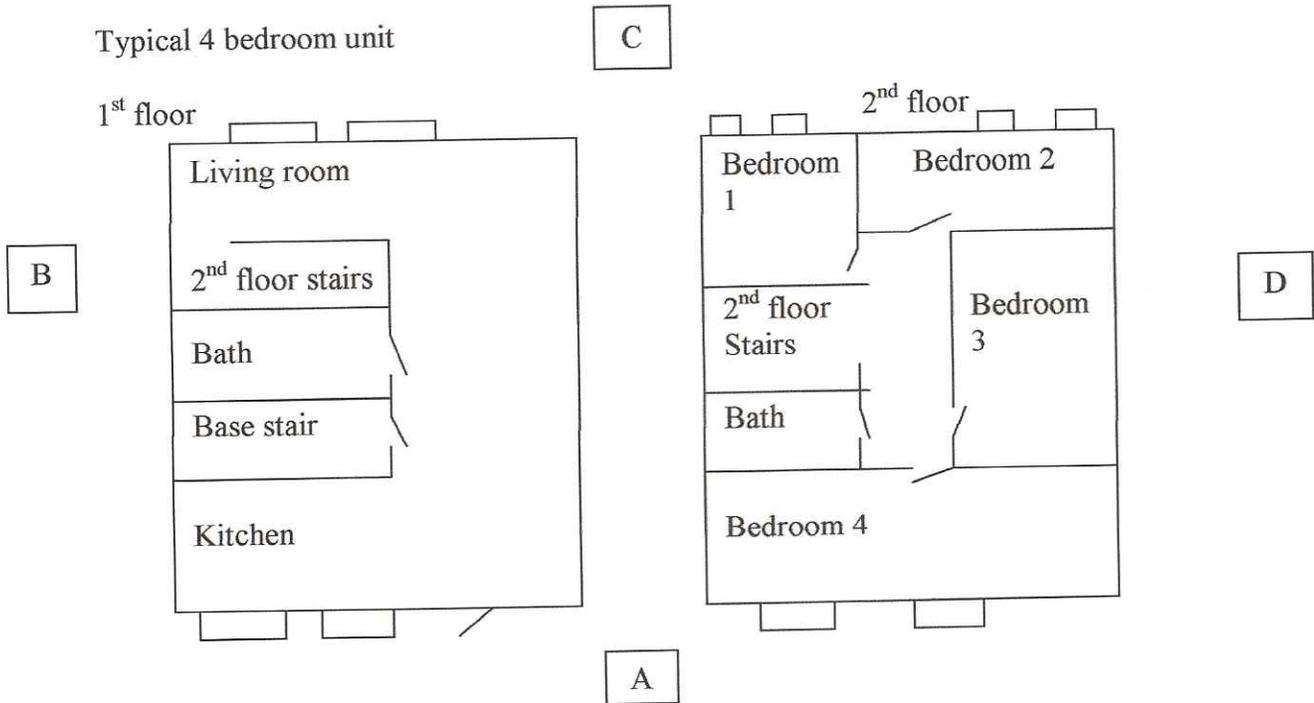
Typical 2 bedroom unit



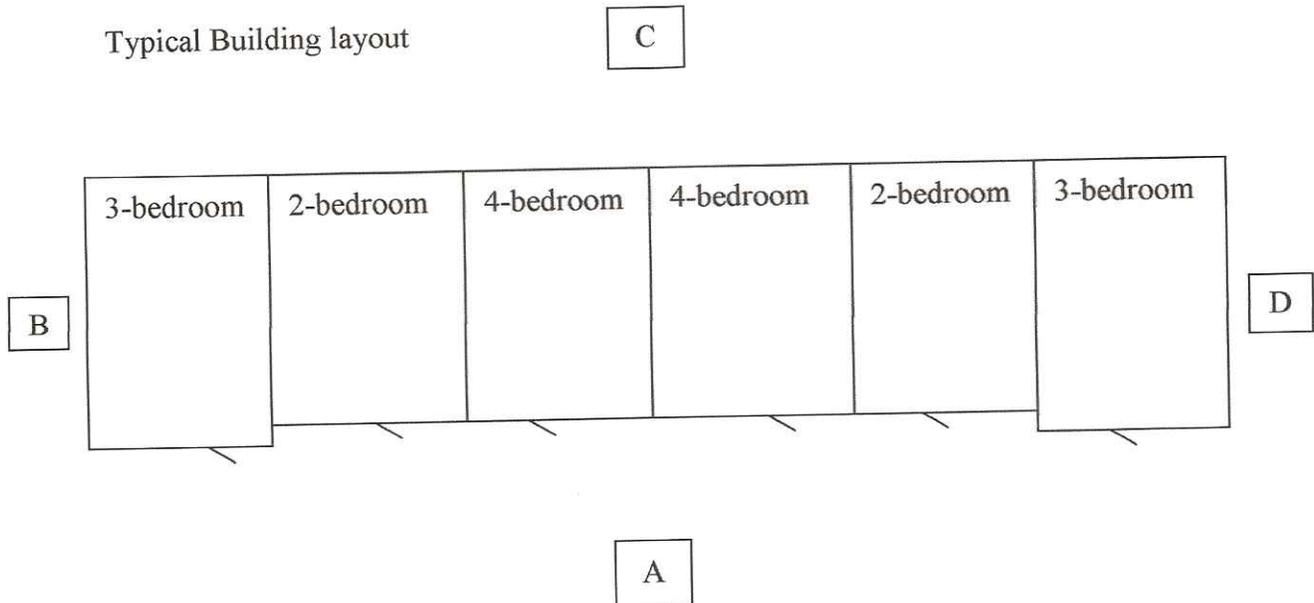
Typical 3 bedroom unit



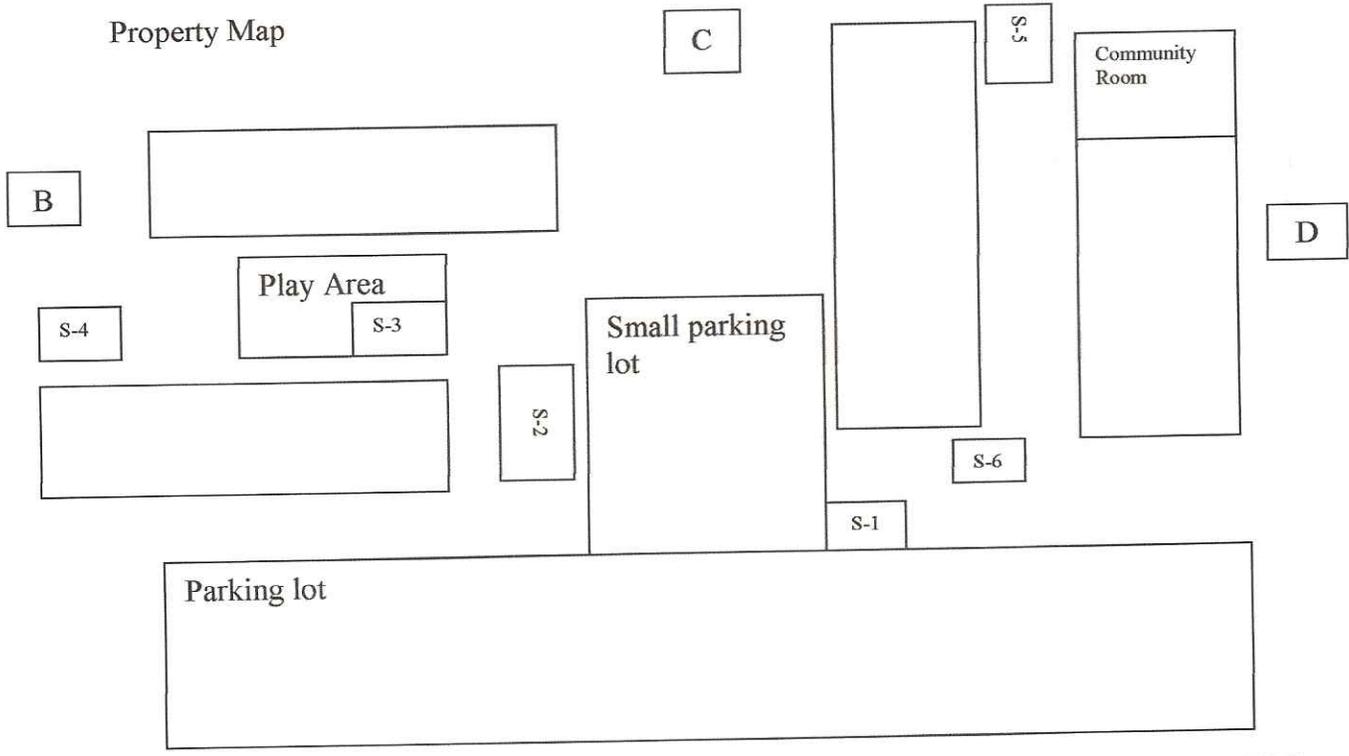
Typical 4 bedroom unit



Typical Building layout



Property Map



Green Rd.

Soil Samples- S

A

**APPENDIX B**

**HUD FORMS 5.0 & 5.1**

**RESIDENT QUESTIONNAIRE  
BUILDING CONDITION CHECKLIST**

PROPERTY:	Green BAXTER
UNIT NO.:	1701
OWNER:	Ann Arbor Housing Commission
DATE:	5/13/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1707
OWNER:	Ann Arbor Housing Commission
DATE:	5/13/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exter/inter walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural beams or visibly unsound COMMENTS:		X
TOTAL		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1709
OWNER:	Ann Arbor Housing Commission
DATE:	5/13/13

HUD FORM 5.1	
BUILDING CONDITION CHECKLIST	
LHRP Rule No. 325.0916 (2)	
Risk Assessor:	Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		<b>11</b>

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1711
OWNER:	Ann Arbor Housing Commission
DATE:	5/13/13

HUD FORM 5.1

BUILDING CONDITION CHECKLIST

LHRP Rule No. 325.8916 (2)

Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		<b>11</b>

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1721
OWNER:	Ann Arbor Housing Commission
DATE:	5/13/13

HUD FORM 5.1	
BUILDING CONDITION CHECKLIST	
LHRP Rule No. 325.9916 (2)	
Risk Assessor:	Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracked holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		<b>11</b>

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1773
OWNER:	Ann Arbor Housing Commission
DATE:	5/13/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exter/inter walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1715
OWNER:	Ann Arbor Housing Commission
DATE:	5/13/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
TOTAL		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1717
OWNER:	Ann Arbor Housing Commission
DATE:	5/13/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT, HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1747
OWNER:	Ann Arbor Housing Commission
DATE:	5/15/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.9916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1743
OWNER:	Ann Arbor Housing Commission
DATE:	5/15/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.0916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1741
OWNER:	Ann Arbor Housing Commission
DATE:	5/15/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural beams or visibly unsound COMMENTS:		X
TOTAL		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1745
OWNER:	Ann Arbor Housing Commission
DATE:	5/15/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.9916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exter./inter walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
TOTAL		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1725
OWNER:	Ann Arbor Housing Commission
DATE:	5/15/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exter/inter walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural beams or visibly unsound COMMENTS:		X
TOTAL		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1727
OWNER:	Ann Arbor Housing Commission
DATE:	5/15/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
TOTAL		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1735
OWNER:	Ann Arbor Housing Commission
DATE:	5/15/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.9916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green Baxter
UNIT NO.:	1729
OWNER:	Ann Arbor Housing Commission
DATE:	5/15/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor: Matthew K. Rodgers

P-04247

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
TOTAL		11

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

PROPERTY:	Green BAXTER
UNIT NO.:	1737 Community Bld.
OWNER:	Ann Arbor Housing Commission
DATE:	5/15/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.9916 (2)
Risk Assessor: Matthew K. Rodgers

CONDITION KEY	YES	NO
Roof missing parts of surfaces: tiles, boards, etc. COMMENTS:		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exterior walls have obvious large cracks/ holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior walls or ceilings COMMENTS:		X
Plaster walls deteriorated COMMENTS:		X
Two or more windows or doors broken, missing or boarded up COMMENTS:		X
Porch or steps have major elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
<b>TOTAL</b>		<b>11</b>

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE YES COLUMN, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT. HOWEVER, CONSIDER ALL SPECIFIC CONDITIONS AND EXTENUATING CIRCUMSTANCES BEFORE DETERMINING FINAL CONDITION OR APPROPRIATENESS OF A LEAD HAZARD SCREEN.

**APPENDIX C**

**XRF FIELD DATA SHEET**

Time	Units	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Depth Index	Acti Pbc	PbC Error
1	5/9/13 cps													0
2	5/9/13 cps													0
3	5/9/13 cps													0
4	5/10/13 cps													0
5	5/10/13 mg/cm <sup>2</sup>													0
6	5/13/13 cps													0
7	5/13/13 mg/cm <sup>2</sup>	cal												0
8	5/13/13 mg/cm <sup>2</sup>	cal												0
9	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Positive	1.07	1	1
10	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Negative	1.09	1	1
11	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Negative	5.95	1	0.03
12	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Negative	1	1	0
13	5/13/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Negative	1.02	1	0
14	5/13/13 mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	D	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Negative	2.05	1	0
15	5/13/13 mg/cm <sup>2</sup>	WINDOW s	DRYWALL	A	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Negative	2.47	1	-0.33
16	5/13/13 mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Negative	1	1	0
17	5/13/13 mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Negative	1.28	1	0
18	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1701 m.r		FIRST	KITCHEN	Negative	1	1	0
19	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1701 m.r		FIRST	LIVING ROOM	Negative	1	1	0
20	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r		FIRST	LIVING ROOM	Negative	1	1	0
21	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1701 m.r		FIRST	LIVING ROOM	Negative	1	1	0
22	5/13/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1701 m.r		FIRST	LIVING ROOM	Negative	1	1	0
23	5/13/13 mg/cm <sup>2</sup>	WINDOW	WOOD	A	INTACT	WHITE	1701 m.r		FIRST	LIVING ROOM	Negative	1.78	1	0
24	5/13/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1701 m.r		FIRST	LIVING ROOM	Negative	1	1	0
25	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1701 m.r		FIRST	LIVING ROOM	Negative	1	1	0
26	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1701 m.r		FIRST	STAIR bs	Negative	2.73	1	0.02
27	5/13/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	B	INTACT	WHITE	1701 m.r		FIRST	STAIR bs	Negative	2.51	1	0.01
28	5/13/13 mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1701 m.r		FIRST	STAIR bs	Negative	2.15	1	0.01
29	5/13/13 mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1701 m.r		BASEMENT	room	Negative	1	1	0
30	5/13/13 mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1701 m.r		BASEMENT	room	Negative	1	1	0
31	5/13/13 mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1701 m.r		BASEMENT	room	Negative	1	1	0
32	5/13/13 mg/cm <sup>2</sup>	RISER	WOOD	A	INTACT	WHITE	1701 m.r		BASEMENT	room	Negative	1.59	1	0
33	5/13/13 mg/cm <sup>2</sup>	TREAD	WOOD	A	INTACT	WHITE	1701 m.r		BASEMENT	room	Negative	3.36	1	0.05
34	5/13/13 mg/cm <sup>2</sup>	stringer	WOOD	A	INTACT	WHITE	1701 m.r		BASEMENT	room	Negative	1	1	0
35	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1701 m.r		SECOND	STAIR	Negative	1.31	1	0.03
36	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1701 m.r		SECOND	STAIR	Negative	1	1	0
37	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r		SECOND	STAIR	Negative	1	1	0
38	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1701 m.r		SECOND	STAIR	Negative	1	1	0
39	5/13/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1701 m.r		SECOND	STAIR	Negative	1.54	1	0
40	5/13/13 mg/cm <sup>2</sup>	stringer	DRYWALL	D	INTACT	WHITE	1701 m.r		SECOND	STAIR	Negative	1	1	0
41	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1701 m.r		SECOND	BEDROOM 1	Negative	1	1	0
42	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1701 m.r		SECOND	BEDROOM 1	Negative	1	1	0
43	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r		SECOND	BEDROOM 1	Negative	1	1	0
44	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1701 m.r		SECOND	BEDROOM 1	Negative	1	1	0
45	5/13/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1701 m.r		SECOND	BEDROOM 1	Negative	1	1	0

46	5/13/13	mg/cm <sup>2</sup>	WINDOW	WOOD	C	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
47	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
48	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 1	Negative	2.32	1	0.05	0.12
49	5/13/13	mg/cm <sup>2</sup>	DOOR j	WOOD	A	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 1	Negative	3.54	1	0.03	0.12
50	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	3.22	1	0.01	0.04
51	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
52	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	1.59	1	0	0.03
53	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
54	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
55	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
56	5/13/13	mg/cm <sup>2</sup>	WINDOW	WOOD	B	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
57	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	B	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
58	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	D	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
59	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	D	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
60	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 2	Negative	4.98	1	0.07	0.23
61	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 3	Negative	1.67	1	0.01	0.02
62	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
63	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
64	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
65	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.03
66	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
67	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1701 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
68	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1701 m.r	SECOND	BATHROOM	Negative	2.03	1	0.01	0.05
69	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1701 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
70	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r	SECOND	BATHROOM	Negative	2.03	1	0.01	0.03
71	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
72	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1701 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
73	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1701 m.r	SECOND	BATHROOM	Negative	2.98	1	0.01	0.04
74	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	D	INTACT	WHITE	1701 m.r	SECOND	BATHROOM	Negative	2.54	1	-0.44	1.39
75	5/13/13	mg/cm <sup>2</sup>	DOOR j	WOOD	C	INTACT	WHITE	1701 m.r	SECOND	BATHROOM	Negative	1	1	0	0.03
76	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
77	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1701 m.r	SECOND	HALL	Negative	1.89	1	0.01	0.04
78	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1701 m.r	SECOND	HALL	Negative	1.72	1	0.01	0.03
79	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1701 m.r	SECOND	HALL	Negative	1	1	0	0.02
80	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1701 m.r	SECOND	HALL	Negative	9.59	1	-0.13	1.07
81	5/13/13	mg/cm <sup>2</sup>	CEILING	WOOD	A	INTACT	WHITE	1701 m.r	SECOND	HALL	Negative	1.9	1	0.01	0.05
82	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	TAN	1707 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
83	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	TAN	1707 m.r	FIRST	KITCHEN	Negative	5	1	0.13	0.29
84	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	TAN	1707 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
85	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	TAN	1707 m.r	FIRST	KITCHEN	Negative	7.53	1	0.23	0.19
86	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	TAN	1707 m.r	FIRST	KITCHEN	Negative	2.74	1	0.07	0.15
87	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	D	INTACT	TAN	1707 m.r	FIRST	KITCHEN	Negative	1.71	1	0.02	0.06
88	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	TAN	1707 m.r	FIRST	KITCHEN	Negative	5.77	1	0.08	0.21
89	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	TAN	1707 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
90	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	TAN	1707 m.r	FIRST	KITCHEN	Negative	1	1	0.01	0.03
91	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	BEIGE	1707 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02

92	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	BEIGE	1707 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
93	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	BEIGE	1707 m.r	FIRST	LIVING ROOM	Negative	2.55	1	0.01	0.06
94	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	BEIGE	1707 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
95	5/13/13 mg/cm <sup>2</sup>	CABINET	DRYWALL	A	INTACT	BEIGE	1707 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
96	5/13/13 mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	A	INTACT	BEIGE	1707 m.r	FIRST	LIVING ROOM	Negative	1.35	1	0	0.03
97	5/13/13 mg/cm <sup>2</sup>	WINDOW	WOOD	C	INTACT	WHITE	1707 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
98	5/13/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1707 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
99	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1707 m.r	FIRST	BATHROOM	Negative	10	1	0.12	0.64
100	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1707 m.r	FIRST	BATHROOM	Negative	1.87	1	0.03	0.07
101	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1707 m.r	FIRST	BATHROOM	Negative	2.6	1	0.07	0.1
102	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1707 m.r	FIRST	BATHROOM	Negative	4.18	1	0.05	0.11
103	5/13/13 mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1707 m.r	FIRST	BATHROOM	Negative	1.92	1	0.01	0.06
104	5/13/13 mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1707 m.r	FIRST	BATHROOM	Negative	1.3	1	0.01	0.05
105	5/13/13 mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1707 m.r	FIRST	room	Negative	1	1	0	0.02
106	5/13/13 mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1707 m.r	FIRST	room	Negative	1	1	0	0.02
107	5/13/13 mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1707 m.r	FIRST	room	Negative	1	1	0	0.02
108	5/13/13 mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1707 m.r	FIRST	room	Negative	1.18	1	0	0.02
109	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1707 m.r	FIRST	STAIR	Negative	6.31	1	0.06	0.21
110	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1707 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
111	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1707 m.r	BASEMENT	STAIR	Negative	1.7	1	0.04	0.12
112	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1707 m.r	BASEMENT	STAIR	Negative	1	1	0.01	0.04
113	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1707 m.r	BASEMENT	STAIR	Negative	1.67	1	0.01	0.02
114	5/13/13 mg/cm <sup>2</sup>	WALL	WOOD	A	INTACT	BLUE	1707 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
115	5/13/13 mg/cm <sup>2</sup>	WALL	WOOD	B	INTACT	BLUE	1707 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
116	5/13/13 mg/cm <sup>2</sup>	WALL	WOOD	C	INTACT	BLUE	1707 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
117	5/13/13 mg/cm <sup>2</sup>	WALL	WOOD	D	INTACT	BLUE	1707 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
118	5/13/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	BLUE	1707 m.r	SECOND	BEDROOM 2	Negative	1.31	1	0	0.02
119	5/13/13 mg/cm <sup>2</sup>	DOOR	WOOD	D	INTACT	BLUE	1707 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
120	5/13/13 mg/cm <sup>2</sup>	DOOR t	WOOD	D	INTACT	BLUE	1707 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
121	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 3	Negative	5.52	1	0.03	0.14
122	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
123	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
124	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 3	Negative	1.18	1	0.01	0.02
125	5/13/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 3	Negative	3.57	1	0.02	0.09
126	5/13/13 mg/cm <sup>2</sup>	WINDOW t	DRYWALL	A	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
127	5/13/13 mg/cm <sup>2</sup>	WINDOW s	DRYWALL	A	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
128	5/13/13 mg/cm <sup>2</sup>	DOOR	DRYWALL	A	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
129	5/13/13 mg/cm <sup>2</sup>	DOOR t	DRYWALL	A	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 3	Negative	1.03	1	0.01	0.04
130	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	TAN	1707 m.r	SECOND	BEDROOM 4	Negative	1.5	1	0	0.02
131	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	TAN	1707 m.r	SECOND	BEDROOM 4	Negative	1.32	1	0.01	0.03
132	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	TAN	1707 m.r	SECOND	BEDROOM 4	Negative	1.4	1	0.01	0.02
133	5/13/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	TAN	1707 m.r	SECOND	BEDROOM 4	Negative	1.68	1	0.01	0.05
134	5/13/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	TAN	1707 m.r	SECOND	BEDROOM 4	Negative	1	1	0	0.02
135	5/13/13 mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 4	Negative	1	1	0	0.02
136	5/13/13 mg/cm <sup>2</sup>	DOOR j	WOOD	C	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 4	Negative	1	1	0.01	0.03
137	5/13/13 mg/cm <sup>2</sup>	WALL	PLASTER	A	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 1	Negative	3.91	1	0.06	0.14
		WALL	PLASTER	B	INTACT	WHITE	1707 m.r	SECOND	BEDROOM 1	Negative	1.09	1	0.01	0.03

138	5/13/13	mg/cm <sup>2</sup>	WALL	PLASTER	C	INTACT	WHITE	1709	m.r	SECOND	BEDROOM 1	Negative	4.16	1	0.04	0.12
139	5/13/13	mg/cm <sup>2</sup>	WALL	PLASTER	D	INTACT	WHITE	1707	m.r	SECOND	BEDROOM 1	Negative	2.94	1	0.03	0.1
140	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1707	m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
141	5/13/13	mg/cm <sup>2</sup>	WINDOW	WOOD	A	INTACT	WHITE	1707	m.r	SECOND	BEDROOM 1	Negative	1.39	1	0.01	0.05
142	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1707	m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
143	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1707	m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
144	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1707	m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
145	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1707	m.r	SECOND	BEDROOM 1	Negative	1	1	0.01	0.04
146	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1707	m.r	SECOND	BATHROOM	Negative	1.56	1	0.02	0.06
147	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1707	m.r	SECOND	BATHROOM	Negative	4.18	1	0.04	0.16
148	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1707	m.r	SECOND	BATHROOM	Negative	7.37	1	0.18	0.36
149	5/13/13	mg/cm <sup>2</sup>	DOOR	DRYWALL	C	INTACT	WHITE	1707	m.r	SECOND	BATHROOM	Negative	3.08	1	0.01	0.04
150	5/13/13	mg/cm <sup>2</sup>	DOOR j	DRYWALL	C	INTACT	WHITE	1707	m.r	SECOND	BATHROOM	Negative	1.04	1	0	0.04
151	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
152	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
153	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
154	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
155	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	3.33	1	0.02	0.06
156	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	A	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	1.54	1	0	0.02
157	5/13/13	mg/cm <sup>2</sup>	WINDOW	WOOD	B	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
158	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
159	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
160	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1709	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
161	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1709	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
162	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1709	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
163	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1709	m.r	FIRST	LIVING ROOM	Negative	2.31	1	0.01	0.04
164	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1709	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
165	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1709	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
166	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1709	m.r	FIRST	LIVING ROOM	Negative	1.03	1	0	0.02
167	5/13/13	mg/cm <sup>2</sup>	WINDOW	WOOD	A	INTACT	WHITE	1709	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
168	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1709	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
169	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1709	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
170	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1709	m.r	BASEMENT	room	Negative	1	1	0	0.02
171	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1709	m.r	BASEMENT	room	Negative	1	1	0	0.02
172	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1709	m.r	BASEMENT	room	Negative	1	1	0	0.02
173	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1709	m.r	BASEMENT	room	Negative	4.4	1	0.02	0.04
174	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1709	m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
175	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1709	m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
176	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1709	m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
177	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1709	m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
178	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1709	m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
179	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	A	INTACT	WHITE	1709	m.r	SECOND	BEDROOM	Negative	1.39	1	0.01	0.04
180	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1709	m.r	SECOND	BEDROOM	Negative	1	1	0	0.03
181	5/13/13	mg/cm <sup>2</sup>	DOOR j	WOOD	C	INTACT	WHITE	1709	m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
182	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1709	m.r	SECOND	BATHROOM	Negative	2.59	1	0.01	0.05
183	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1709	m.r	SECOND	BATHROOM	Negative	1.04	1	0	0.02

184	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1709 m.r	SECOND	BATHROOM	Negative	2.5	1	0.01	0.06
185	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1709 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
186	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1709 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
187	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1709 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
188	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1709 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
189	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
190	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
191	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	1.7	1	0.01	0.03
192	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
193	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	1.51	1	0.01	0.04
194	5/13/13	mg/cm <sup>2</sup>	CEILING	WOOD	A	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
195	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
196	5/13/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
197	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	5.29	1	0.18	0.49
198	5/13/13	mg/cm <sup>2</sup>	DOOR j	WOOD	A	INTACT	WHITE	1711 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
199	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1711 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
200	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1711 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
201	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1711 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
202	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1711 m.r	FIRST	LIVING ROOM	Negative	2.53	1	0.01	0.05
203	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1711 m.r	FIRST	LIVING ROOM	Negative	1.98	1	0.01	0.04
204	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	D	INTACT	WHITE	1711 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
205	5/13/13	mg/cm <sup>2</sup>	WINDOW	WOOD	C	INTACT	WHITE	1711 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
206	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1711 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
207	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1711 m.r	BASEMENT	room	Negative	1	1	0	0.02
208	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1711 m.r	BASEMENT	room	Negative	1.58	1	0	0.02
209	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1711 m.r	BASEMENT	room	Negative	1	1	0	0.02
210	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1711 m.r	BASEMENT	room	Negative	2.69	1	0.01	0.02
211	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1711 m.r	BASEMENT STAIR	BASEMENT STAIR	Negative	1.09	1	0.01	0.03
212	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1711 m.r	BASEMENT STAIR	BASEMENT STAIR	Negative	1	1	0	0.02
213	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1711 m.r	BASEMENT STAIR	BASEMENT STAIR	Negative	1	1	0	0.02
214	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1711 m.r	BASEMENT STAIR	BASEMENT STAIR	Negative	1	1	0	0.02
215	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1711 m.r	BASEMENT STAIR	BASEMENT STAIR	Negative	1	1	0	0.02
216	5/13/13	mg/cm <sup>2</sup>	TREAD	WOOD	A	INTACT	WHITE	1711 m.r	BASEMENT STAIR	BASEMENT STAIR	Negative	1.07	1	0	0.02
217	5/13/13	mg/cm <sup>2</sup>	RISER	WOOD	A	INTACT	WHITE	1711 m.r	BASEMENT STAIR	BASEMENT STAIR	Negative	1.71	1	0.01	0.06
218	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1711 m.r	SECOND	STAIR	Negative	1.14	1	0.05	0.11
219	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1711 m.r	SECOND	STAIR	Negative	1	1	0	0.02
220	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1711 m.r	SECOND	STAIR	Negative	1	1	0	0.02
221	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1711 m.r	SECOND	STAIR	Negative	1	1	0	0.02
222	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1711 m.r	SECOND	STAIR	Negative	1.86	1	0.01	0.03
223	5/13/13	mg/cm <sup>2</sup>	RISER	WOOD	A	INTACT	WHITE	1711 m.r	SECOND	STAIR	Negative	3.39	1	0.02	0.1
224	5/13/13	mg/cm <sup>2</sup>	string	WOOD	A	INTACT	WHITE	1711 m.r	SECOND	STAIR	Negative	1.79	1	0.02	0.08
225	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1711 m.r	SECOND	STAIR	Negative	2	1	0.02	0.09
226	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 1	Negative	1.88	1	0.01	0.04
227	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
228	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 1	Negative	3.84	1	0.02	0.09
229	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
												1.61	1	0	0.02

230	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	A	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 1	Negative	1	1	0.02	0.06
231	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.03
232	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 1	Negative	5.6	1	0.08	0.36
233	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
234	5/13/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	C	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 1	Negative	4.38	1	0.02	0.09
235	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1711 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
236	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1711 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
237	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1711 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
238	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1711 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
239	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1711 m.r	SECOND	BATHROOM	Negative	1.3	1	0.01	0.03
240	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1711 m.r	SECOND	BATHROOM	Negative	1.04	1	0.01	0.04
241	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1711 m.r	SECOND	BATHROOM	Negative	6	1	0.15	0.36
242	5/13/13	mg/cm <sup>2</sup>	DOOR j	WOOD	C	INTACT	WHITE	1711 m.r	SECOND	BATHROOM	Negative	1.77	1	0.01	0.07
243	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
244	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
245	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
246	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
247	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	1.83	1	0.01	0.04
248	5/13/13	mg/cm <sup>2</sup>	WINDOW	WOOD	A	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	3.79	1	0.03	0.1
249	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
250	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	D	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
251	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	D	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.03
252	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1711 m.r	SECOND	BEDROOM 2	Negative	1	1	0.01	0.03
253	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
254	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	2.18	1	0.01	0.03
255	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
256	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
257	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	4	1	0.01	0.08
258	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	D	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	2.41	1	0	0.03
259	5/13/13	mg/cm <sup>2</sup>	WINDOW	WOOD	A	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
260	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
261	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
262	5/13/13	mg/cm <sup>2</sup>	DOOR j	WOOD	A	INTACT	WHITE	1721 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
263	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1721 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
264	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1721 m.r	FIRST	LIVING ROOM	Negative	1.85	1	0	0.03
265	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1721 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
266	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1721 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
267	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	D	INTACT	WHITE	1721 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
268	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1721 m.r	FIRST	LIVING ROOM	Negative	4.27	1	0.02	0.08
269	5/13/13	mg/cm <sup>2</sup>	WINDOW	DRYWALL	C	INTACT	WHITE	1721 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
270	5/13/13	mg/cm <sup>2</sup>	WINDOW t	DRYWALL	C	INTACT	WHITE	1721 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
271	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1721 m.r	BASEMENT	room	Negative	1	1	0	0.02
272	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1721 m.r	BASEMENT	room	Negative	1	1	0	0.02
273	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1721 m.r	BASEMENT	room	Negative	1	1	0	0.02
274	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1721 m.r	BASEMENT	room	Negative	1	1	0	0.02
275	5/13/13	mg/cm <sup>2</sup>	FLOOR	CONCRETE	D	INTACT	WHITE	1721 m.r	BASEMENT	room	Negative	1.44	1	0	0.02

276	5/13/13 mg/cm^2	RISER	WOOD	A	INTACT	BLUE	1721 m.r	BASEMENT	STAIR	Negative	1.05	1	0.02	0.07
277	5/13/13 mg/cm^2	TREAD	WOOD	A	INTACT	BLUE	1721 m.r	BASEMENT	STAIR	Negative	3.96	1	0.05	0.22
278	5/13/13 mg/cm^2	stringer	WOOD	A	INTACT	BLUE	1721 m.r	BASEMENT	STAIR	Negative	2.15	1	0.06	0.17
279	5/13/13 mg/cm^2	stringer	WOOD	A	INTACT	BLUE	1721 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
280	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 1	Negative	2.83	1	0.01	0.06
281	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
282	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 1	Negative	1.48	1	0.01	0.02
283	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 1	Negative	1.02	1	0	0.02
284	5/13/13 mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
285	5/13/13 mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 1	Negative	2.9	1	0.01	0.05
286	5/13/13 mg/cm^2	WINDOW s	WOOD	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
287	5/13/13 mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 1	Negative	2.51	1	0.11	0.68
288	5/13/13 mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
289	5/13/13 mg/cm^2	DOOR t	WOOD	C	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
290	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
291	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
292	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
293	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	3.13	1	0.01	0.06
294	5/13/13 mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
295	5/13/13 mg/cm^2	WINDOW s	WOOD	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
296	5/13/13 mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
297	5/13/13 mg/cm^2	DOOR	WOOD	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
298	5/13/13 mg/cm^2	DOOR j	WOOD	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
299	5/13/13 mg/cm^2	WALL	PLASTER	A	INTACT	WHITE	1721 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
300	5/13/13 mg/cm^2	WALL	PLASTER	B	INTACT	WHITE	1721 m.r	SECOND	BATHROOM	Negative	6.86	1	0.05	0.15
301	5/13/13 mg/cm^2	WALL	PLASTER	C	INTACT	WHITE	1721 m.r	SECOND	BATHROOM	Negative	1.06	1	0.01	0.03
302	5/13/13 mg/cm^2	WALL	PLASTER	D	INTACT	WHITE	1721 m.r	SECOND	BATHROOM	Negative	7.41	1	0.07	0.23
303	5/13/13 mg/cm^2	CEILING	PLASTER	A	INTACT	WHITE	1721 m.r	SECOND	BATHROOM	Negative	6.14	1	0.04	0.15
304	5/13/13 mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1721 m.r	SECOND	BATHROOM	Negative	1.82	1	0.01	0.03
305	5/13/13 mg/cm^2	DOOR t	WOOD	C	INTACT	WHITE	1721 m.r	SECOND	BATHROOM	Negative	1.34	1	0	0.04
306	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1713 m.r	FIRST	BATHROOM	Negative	1	1	0.01	0.03
307	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
308	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	2.28	1	0.01	0.04
309	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
310	5/13/13 mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
311	5/13/13 mg/cm^2	BASEBOARD	DRYWALL	D	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	2.09	1	0.03	0.08
312	5/13/13 mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
313	5/13/13 mg/cm^2	WINDOW s	WOOD	A	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	1	1	0	0.03
314	5/13/13 mg/cm^2	DOOR	WOOD	A	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
315	5/13/13 mg/cm^2	DOOR j	WOOD	A	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
316	5/13/13 mg/cm^2	WALL	WOOD	A	INTACT	WHITE	1713 m.r	FIRST	KITCHEN	Negative	4.66	1	0.01	0.1
317	5/13/13 mg/cm^2	WALL	WOOD	B	INTACT	WHITE	1713 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
318	5/13/13 mg/cm^2	WALL	WOOD	C	INTACT	WHITE	1713 m.r	FIRST	LIVING ROOM	Negative	10	1	0.03	0.62
319	5/13/13 mg/cm^2	WALL	WOOD	D	INTACT	WHITE	1713 m.r	FIRST	LIVING ROOM	Negative	2.5	1	0.01	0.05
320	5/13/13 mg/cm^2	CEILING	WOOD	A	INTACT	WHITE	1713 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
321	5/13/13 mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1713 m.r	FIRST	LIVING ROOM	Negative	1.21	1	0	0.02

322	5/13/13 mg/cm^2	WINDOW	WOOD	A	INTACT	WHITE	1713 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
323	5/13/13 mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1713 m.r	FIRST	LIVING ROOM	Negative	4.68	1	0.11	0.16
324	5/13/13 mg/cm^2	WALL	CONCRETE	A	INTACT	WHITE	1713 m.r	BASEMENT	room	Negative	1	1	0	0.02
325	5/13/13 mg/cm^2	WALL	CONCRETE	B	INTACT	WHITE	1713 m.r	BASEMENT	room	Negative	1	1	0	0.02
326	5/13/13 mg/cm^2	WALL	CONCRETE	C	INTACT	WHITE	1713 m.r	BASEMENT	room	Negative	2.61	1	0.01	0.02
327	5/13/13 mg/cm^2	WALL	CONCRETE	D	INTACT	WHITE	1713 m.r	BASEMENT	room	Negative	1	1	0	0.02
328	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	9.32	1	0.4	0.5
329	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
330	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
331	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
332	5/13/13 mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
333	5/13/13 mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	1	1	0.01	0.03
334	5/13/13 mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	1.68	1	0	0.02
335	5/13/13 mg/cm^2	WINDOW s	WOOD	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
336	5/13/13 mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
337	5/13/13 mg/cm^2	DOOR t	WOOD	C	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
338	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	4.74	1	0.07	0.17
339	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	10	1	0.1	0.59
340	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
341	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
342	5/13/13 mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	2.2	1	0.01	0.04
343	5/13/13 mg/cm^2	BASEBOARD	DRYWALL	D	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	5.67	1	0.07	0.17
344	5/13/13 mg/cm^2	WINDOW t	DRYWALL	D	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
345	5/13/13 mg/cm^2	WINDOW s	DRYWALL	D	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.03
346	5/13/13 mg/cm^2	DOOR	WOOD	D	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
347	5/13/13 mg/cm^2	DOOR t	WOOD	D	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
348	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 3	Negative	2.19	1	0.01	0.04
349	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 3	Negative	10	1	-0.33	1.24
350	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
351	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 3	Negative	1.45	1	0.01	0.03
352	5/13/13 mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 3	Negative	2.36	1	0.01	0.06
353	5/13/13 mg/cm^2	WINDOW s	WOOD	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
354	5/13/13 mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
355	5/13/13 mg/cm^2	DOOR	WOOD	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
356	5/13/13 mg/cm^2	DOOR j	WOOD	A	INTACT	WHITE	1713 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
357	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1713 m.r	SECOND	BATHROOM	Negative	1	1	0	0.03
358	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1713 m.r	SECOND	BATHROOM	Negative	1.9	1	0.01	0.04
359	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1713 m.r	SECOND	BATHROOM	Negative	6.02	1	0.03	0.13
360	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1713 m.r	SECOND	BATHROOM	Negative	1.25	1	0	0.02
361	5/13/13 mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1713 m.r	SECOND	BATHROOM	Negative	1.71	1	0.01	0.04
362	5/13/13 mg/cm^2	DOOR	WOOD	B	INTACT	WHITE	1713 m.r	SECOND	BATHROOM	Negative	1.86	1	0.02	0.06
363	5/13/13 mg/cm^2	DOOR t	WOOD	B	INTACT	WHITE	1713 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
364	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
365	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	1.79	1	0.01	0.02
366	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
367	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	1.68	1	0.01	0.03

368	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	2.26	1	0.4	0.5
369	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	D	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
370	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
371	5/13/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
372	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
373	5/13/13	mg/cm <sup>2</sup>	DOOR j	WOOD	A	INTACT	WHITE	1715 m.r	FIRST	KITCHEN	Negative	1.51	1	0.01	0.04
374	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
375	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1.79	1	0.01	0.04
376	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1.11	1	0	0.02
377	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
378	5/13/13	mg/cm <sup>2</sup>	CHIMNEY	DRYWALL	D	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
379	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	A	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
380	5/13/13	mg/cm <sup>2</sup>	WINDOW t	DRYWALL	A	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1.19	1	0	0.03
381	5/13/13	mg/cm <sup>2</sup>	WINDOW s	DRYWALL	A	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
382	5/13/13	mg/cm <sup>2</sup>	WINDOW s	DRYWALL	A	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1.15	1	0.02	0.07
383	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	3.46	1	0.01	0.02
384	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1715 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
385	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1715 m.r	BASEMENT	room	Negative	1	1	0	0.02
386	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1715 m.r	BASEMENT	room	Negative	1	1	0	0.02
387	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1715 m.r	BASEMENT	room	Negative	1	1	0	0.02
388	5/13/13	mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1715 m.r	BASEMENT	room	Negative	1	1	0	0.02
389	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1715 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
390	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1715 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
391	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1715 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
392	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1715 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
393	5/13/13	mg/cm <sup>2</sup>	WALL	WOOD	A	INTACT	WHITE	1715 m.r	SECOND	STAIR	Negative	1	1	0	0.02
394	5/13/13	mg/cm <sup>2</sup>	WALL	WOOD	B	INTACT	WHITE	1715 m.r	SECOND	STAIR	Negative	1	1	0	0.02
395	5/13/13	mg/cm <sup>2</sup>	WALL	WOOD	C	INTACT	WHITE	1715 m.r	SECOND	STAIR	Negative	1	1	0	0.02
396	5/13/13	mg/cm <sup>2</sup>	WALL	WOOD	D	INTACT	WHITE	1715 m.r	SECOND	STAIR	Negative	3.68	1	0.02	0.07
397	5/13/13	mg/cm <sup>2</sup>	CEILING	WOOD	D	INTACT	WHITE	1715 m.r	SECOND	STAIR	Negative	1	1	0	0.02
398	5/13/13	mg/cm <sup>2</sup>	RISER	WOOD	A	INTACT	WHITE	1715 m.r	SECOND	STAIR	Negative	1	1	0.01	0.04
399	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 1	Negative	3.1	1	0.01	0.06
400	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
401	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
402	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 1	Negative	5.22	1	0.01	0.07
403	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
404	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
405	5/13/13	mg/cm <sup>2</sup>	DOOR j	WOOD	A	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
406	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 1	Negative	1	1	0.01	0.02
407	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
408	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
409	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
410	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 2	Negative	1.03	1	0	0.02
411	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
412	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
413	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1715 m.r	SECOND	BEDROOM 2	Negative	1.23	1	0.01	0.05
												2.81	1	0.06	0.14

414	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1715 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
415	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1715 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
416	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1715 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
417	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1715 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
418	5/13/13 mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1715 m.r	SECOND	BATHROOM	Negative	4.22	1	0.02	0.09
419	5/13/13 mg/cm^2	DOOR j	DRYWALL	D	INTACT	WHITE	1715 m.r	SECOND	BATHROOM	Negative	2.31	1	0.02	0.08
420	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1717 m.r	FIRST	KITCHEN	Negative	3.81	1	0.03	0.12
421	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1717 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
422	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1717 m.r	FIRST	KITCHEN	Negative	3.02	1	0.02	0.07
423	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1717 m.r	FIRST	KITCHEN	Negative	3.61	1	0.03	0.09
424	5/13/13 mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1717 m.r	FIRST	KITCHEN	Negative	7.35	1	0.08	0.26
425	5/13/13 mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1717 m.r	FIRST	KITCHEN	Negative	7.13	1	0.16	0.27
426	5/13/13 mg/cm^2	DOOR	WOOD	A	INTACT	WHITE	1717 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
427	5/13/13 mg/cm^2	DOOR t	WOOD	A	INTACT	WHITE	1717 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
428	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1717 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
429	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1717 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
430	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1717 m.r	FIRST	LIVING ROOM	Negative	5.33	1	0.03	0.13
431	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1717 m.r	FIRST	LIVING ROOM	Negative	2.54	1	0.01	0.06
432	5/13/13 mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1717 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
433	5/13/13 mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1717 m.r	FIRST	LIVING ROOM	Negative	1	1	0.01	0.03
434	5/13/13 mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1717 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.03
435	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1717 m.r	BASEMENT	room	Negative	1	1	0	0.02
436	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1717 m.r	BASEMENT	room	Negative	1	1	0	0.02
437	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1717 m.r	BASEMENT	room	Negative	1	1	0	0.02
438	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1717 m.r	BASEMENT	room	Negative	1	1	0	0.02
439	5/13/13 mg/cm^2	FLOOR	DRYWALL	A	INTACT	WHITE	1717 m.r	BASEMENT	room	Negative	1	1	0	0.02
440	5/13/13 mg/cm^2	TREAD	WOOD	A	INTACT	BLUE	1717 m.r	BASEMENT	room	Negative	1	1	0	0.03
441	5/13/13 mg/cm^2	stringer	WOOD	A	INTACT	BLUE	1717 m.r	BASEMENT	room	Negative	1.15	1	0.03	0.09
442	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
443	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
444	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	2.21	1	0.02	0.07
445	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	1.69	1	0.01	0.03
446	5/13/13 mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	1.44	1	0.01	0.02
447	5/13/13 mg/cm^2	BASEBOARD	WOOD	D	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	2.45	1	0.02	0.08
448	5/13/13 mg/cm^2	WINDOW t	WOOD	D	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	5.98	1	0.01	0.68
449	5/13/13 mg/cm^2	WINDOW s	WOOD	D	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
450	5/13/13 mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
451	5/13/13 mg/cm^2	DOOR t	WOOD	C	INTACT	WHITE	1717 m.r	SECOND	BEDROOM	Negative	1	1	0	0.02
452	5/13/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1717 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
453	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1717 m.r	SECOND	BATHROOM	Negative	1.81	1	0.01	0.04
454	5/13/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1717 m.r	SECOND	BATHROOM	Negative	1.8	1	0.01	0.05
455	5/13/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1717 m.r	SECOND	BATHROOM	Negative	1.01	1	0.02	0.06
456	5/13/13 mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1717 m.r	SECOND	BATHROOM	Negative	2.21	1	0.02	0.07
457	5/13/13 mg/cm^2	DOOR	WOOD	B	INTACT	WHITE	1717 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
458	5/13/13 mg/cm^2	DOOR t	WOOD	B	INTACT	WHITE	1717 m.r	SECOND	BATHROOM	Negative	1.74	1	0.02	0.09
459	5/13/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1717 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02

460	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 2	Negative	1.56	1	0.01	0.03
461	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
462	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 2	Negative	1.12	1	0	0.02
463	5/13/13	mg/cm <sup>2</sup>	WINDOW	DRYWALL	C	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
464	5/13/13	mg/cm <sup>2</sup>	WINDOW t	DRYWALL	C	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 2	Negative	1.89	1	0.04	0.1
465	5/13/13	mg/cm <sup>2</sup>	DOOR	WOOD	B	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
466	5/13/13	mg/cm <sup>2</sup>	DOOR t	WOOD	B	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
467	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 2	Negative	1.68	1	0.01	0.03
468	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
469	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 3	Negative	1.26	1	0.01	0.03
470	5/13/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 3	Negative	1.04	1	0.01	0.03
471	5/13/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 3	Negative	1.21	1	0	0.02
472	5/13/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	D	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 3	Negative	1	1	0.01	0.02
473	5/13/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
474	5/13/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	C	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
475	5/13/13	mg/cm <sup>2</sup>	DOOR	DRYWALL	A	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
476	5/13/13	mg/cm <sup>2</sup>	DOOR t	DRYWALL	A	INTACT	WHITE	1717	m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
477	5/13/13	mg/cm <sup>2</sup>	cal									Negative	1.05	1	0.9	0.1
478	5/13/13	mg/cm <sup>2</sup>	cal									Positive	1.05	1	1	0.1
479	5/13/13	mg/cm <sup>2</sup>	cal									Negative	1.06	1	0.9	0.1
732	5/15/13	mg/cm <sup>2</sup>	cal									Positive	1.08	1	1	0.1
733	5/15/13	mg/cm <sup>2</sup>	cal									Positive	1.07	1	1	0.1
734	5/15/13	mg/cm <sup>2</sup>	cal									Negative	1	1	0.9	0.1
735	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
736	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
737	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
738	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
739	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
740	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
741	5/15/13	mg/cm <sup>2</sup>	WINDOW	WOOD	A	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	2.14	1	0.03	0.13
742	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
743	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
744	5/15/13	mg/cm <sup>2</sup>	DOOR j	WOOD	A	INTACT	WHITE	1725	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
745	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1725	m.r	FIRST	LIVING ROOM	Negative	5.56	1	0.14	0.24
746	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1725	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
747	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1725	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
748	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1725	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
749	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1725	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
750	5/15/13	mg/cm <sup>2</sup>	WINDOW t	DRYWALL	A	INTACT	WHITE	1725	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
751	5/15/13	mg/cm <sup>2</sup>	WINDOW s	DRYWALL	A	INTACT	WHITE	1725	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
752	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1725	m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
753	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1725	m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
754	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1725	m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
755	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1725	m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
756	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1725	m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
757	5/15/13	mg/cm <sup>2</sup>	TREAD	WOOD	A	INTACT	BLUE	1725	m.r	BASEMENT	STAIR	Negative	1	1	0	0.03

758	5/15/13	mg/cm <sup>2</sup>	RISER	WOOD	A	INTACT	BLUE	1725 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
759	5/15/13	mg/cm <sup>2</sup>	stringer	WOOD	A	INTACT	BLUE	1725 m.r	BASEMENT	STAIR	Negative	1	1	0.01	0.03
760	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1725 m.r	BASEMENT	room	Negative	4.76	1	0.04	0.07
761	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1725 m.r	BASEMENT	room	Negative	1	1	0	0.02
762	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1725 m.r	BASEMENT	room	Negative	3.73	1	0.03	0.05
763	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1725 m.r	BASEMENT	room	Negative	1.56	1	0	0.02
764	5/15/13	mg/cm <sup>2</sup>	FLOOR	CONCRETE	A	POOR	BLUE	1725 m.r	BASEMENT	room	Negative	1.39	1	0.01	0.02
765	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1725 m.r	SECOND	STAIR	Negative	1	1	0	0.02
766	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1725 m.r	SECOND	STAIR	Positive	1	1	1.9	0.9
767	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1725 m.r	SECOND	STAIR	Negative	1	1	0	0.02
768	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1725 m.r	SECOND	STAIR	Negative	1	1	0	0.02
769	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1725 m.r	SECOND	STAIR	Negative	1	1	0	0.02
770	5/15/13	mg/cm <sup>2</sup>	RISER	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	STAIR	Negative	1	1	0	0.02
771	5/15/13	mg/cm <sup>2</sup>	hnd rl	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	STAIR	Negative	1	1	0	0.03
772	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 1	Negative	2.2	1	0.01	0.02
773	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 1	Negative	1.53	1	0.01	0.04
774	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.03
775	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 1	Negative	1.71	1	0.01	0.02
776	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 1	Negative	1.49	1	0.01	0.03
777	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
778	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
779	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.03
780	5/15/13	mg/cm <sup>2</sup>	WINDOW	WOOD	A	INTACT	WHITE t	1725 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
781	5/15/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE t	1725 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
782	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	7.73	1	0.05	0.17
783	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1.08	1	0.01	0.03
784	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
785	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
786	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1.27	1	0	0.03
787	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	B	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.03
788	5/15/13	mg/cm <sup>2</sup>	DOOR j	WOOD	B	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
789	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
790	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
791	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1.27	1	0	0.03
792	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.03
793	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 3	Negative	1.6	1	0.01	0.02
794	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.03
795	5/15/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 3	Negative	2.81	1	0.01	0.04
796	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
797	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
798	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
799	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 3	Negative	1.75	1	0	0.02
800	5/15/13	mg/cm <sup>2</sup>	CEILING	PLASTER	A	INTACT	WHITE	1725 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
801	5/15/13	mg/cm <sup>2</sup>	TRIM	WOOD	A	INTACT	WHITE	1725 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
802	5/15/13	mg/cm <sup>2</sup>	COLUMN	WOOD	D	INTACT	WHITE	1725 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
803	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	D	INTACT	WHITE	1725 m.r	SECOND	BATHROOM	Negative	1	1	0	0.03

804	5/15/13	mg/cm^2	DOOR t	WOOD	D	INTACT	WHITE	1725 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
805	5/15/13	mg/cm^2	WALL	PLASTER	A	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	4.38	1	0.1	0.24
806	5/15/13	mg/cm^2	WALL	PLASTER	B	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	1.04	1	0	0.02
807	5/15/13	mg/cm^2	WALL	PLASTER	C	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	10	1	-0.07	0.72
808	5/15/13	mg/cm^2	WALL	PLASTER	D	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	7.28	1	0.17	0.35
809	5/15/13	mg/cm^2	CEILING	PLASTER	D	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	7.06	1	0.15	0.15
810	5/15/13	mg/cm^2	BASEBOARD	PLASTER	A	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	4.32	1	0.12	0.26
811	5/15/13	mg/cm^2	WINDOW t	PLASTER	A	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
812	5/15/13	mg/cm^2	WINDOW s	WOOD	A	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
813	5/15/13	mg/cm^2	DOOR	WOOD	A	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
814	5/15/13	mg/cm^2	DOOR t	WOOD	A	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
815	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1727 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
816	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	2.85	1	0.14	0.15
817	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
818	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
819	5/15/13	mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	4.85	1	0.18	0.24
820	5/15/13	mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	5.42	1	0.3	0.39
821	5/15/13	mg/cm^2	WINDOW s	WOOD	A	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
822	5/15/13	mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
823	5/15/13	mg/cm^2	DOOR t	WOOD	C	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.03
824	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	1.38	1	0.02	0.06
825	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	3.75	1	0.03	0.09
826	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	3.29	1	0.02	0.06
827	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1727 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
828	5/15/13	mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1727 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
829	5/15/13	mg/cm^2	TREAD	WOOD	A	INTACT	BLUE	1727 m.r	BASEMENT	STAIR	Negative	5.15	1	0.03	0.13
830	5/15/13	mg/cm^2	RISER	WOOD	A	INTACT	BLUE	1727 m.r	BASEMENT	STAIR	Negative	1.71	1	0.07	0.16
831	5/15/13	mg/cm^2	striner	WOOD	A	INTACT	BLUE	1727 m.r	BASEMENT	STAIR	Negative	1.65	1	0.06	0.14
832	5/15/13	mg/cm^2	WALL	CONCRETE	A	INTACT	WHITE	1727 m.r	BASEMENT	room	Negative	3.39	1	0.1	0.29
833	5/15/13	mg/cm^2	WALL	CONCRETE	B	INTACT	WHITE	1727 m.r	BASEMENT	room	Negative	1.14	1	0	0.02
834	5/15/13	mg/cm^2	WALL	CONCRETE	C	INTACT	WHITE	1727 m.r	BASEMENT	room	Negative	1	1	0	0.02
835	5/15/13	mg/cm^2	WALL	CONCRETE	D	INTACT	WHITE	1727 m.r	BASEMENT	room	Negative	1	1	0	0.02
836	5/15/13	mg/cm^2	FLOOR	CONCRETE	A	INTACT	BLUE	1727 m.r	BASEMENT	room	Negative	1.19	1	0	0.02
837	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1727 m.r	SECOND	STAIR	Negative	1.03	1	0	0.02
838	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1727 m.r	SECOND	STAIR	Negative	7.31	1	0.12	0.22
839	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1727 m.r	SECOND	STAIR	Negative	4.22	1	0.1	0.17
840	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1727 m.r	SECOND	STAIR	Negative	1	1	0	0.02
841	5/15/13	mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1727 m.r	SECOND	STAIR	Negative	1	1	0	0.02
842	5/15/13	mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1727 m.r	SECOND	STAIR	Null	4	1	0.03	0.2
843	5/15/13	mg/cm^2	RISER	WOOD	B	INTACT	WHITE	1727 m.r	SECOND	STAIR	Negative	10	1	-0.3	1.25
844	5/15/13	mg/cm^2	stringe	WOOD	B	INTACT	WHITE	1727 m.r	SECOND	STAIR	Negative	1	1	0	0.03
845	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1727 m.r	SECOND	BEDROOM 1	Negative	6.54	1	0.08	0.25
846	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1727 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
847	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1727 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
848	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1727 m.r	SECOND	BEDROOM 1	Negative	8.53	1	-0.14	1.06
849	5/15/13	mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1727 m.r	SECOND	BEDROOM 1	Negative	1.34	1	0.01	0.02

850	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	D	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
851	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	D	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 1	Negative	4.68	1	0.04	0.12
852	5/15/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	D	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 1	Negative	5.44	1	0.03	0.12
853	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
854	5/15/13	mg/cm <sup>2</sup>	DOOR j	WOOD	C	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 1	Negative	1.22	1	0.01	0.04
855	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1727	m.r	SECOND	BATHROOM	Negative	2.34	1	0.02	0.05
856	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1727	m.r	SECOND	BATHROOM	Negative	5.7	1	0.03	0.14
857	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1727	m.r	SECOND	BATHROOM	Negative	3.12	1	0.01	0.04
858	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1727	m.r	SECOND	BATHROOM	Negative	3.02	1	0.02	0.07
859	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1727	m.r	SECOND	BATHROOM	Negative	3.29	1	0.02	0.08
860	5/15/13	mg/cm <sup>2</sup>	TRIM	WOOD	B	INTACT	WHITE	1727	m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
861	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	B	INTACT	WHITE	1727	m.r	SECOND	BATHROOM	Negative	2.64	1	0.02	0.1
862	5/15/13	mg/cm <sup>2</sup>	DOOR j	WOOD	B	INTACT	WHITE	1727	m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
863	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
864	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
865	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1.14	1	0	0.02
866	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
867	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1.87	1	0.01	0.05
868	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1.03	1	0.01	0.03
869	5/15/13	mg/cm <sup>2</sup>	WINDOW t	DRYWALL	A	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1	1	0.01	0.03
870	5/15/13	mg/cm <sup>2</sup>	WINDOW s	DRYWALL	A	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
871	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
872	5/15/13	mg/cm <sup>2</sup>	DOOR j	WOOD	C	INTACT	WHITE	1727	m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
873	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	1	1	0	0.03
874	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	3.6	1	0.05	0.12
875	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
876	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	7.4	1	0.23	0.35
877	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	7.26	1	0.2	0.18
878	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	7.88	1	0.1	0.34
879	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
880	5/15/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
881	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
882	5/15/13	mg/cm <sup>2</sup>	DOOR j	WOOD	A	INTACT	TAN	1735	m.r	FIRST	KITCHEN	Negative	1	1	0	0.03
883	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	GREEN	1735	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
884	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	GREEN	1735	m.r	FIRST	LIVING ROOM	Negative	1.22	1	0	0.02
885	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	GREEN	1735	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
886	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	GREEN	1735	m.r	FIRST	LIVING ROOM	Negative	1.17	1	0.01	0.03
887	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	GREEN	1735	m.r	FIRST	LIVING ROOM	Negative	3.05	1	0.05	0.1
888	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1735	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
889	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1735	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
890	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	D	INTACT	WHITE	1735	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
891	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	D	INTACT	WHITE	1735	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
892	5/15/13	mg/cm <sup>2</sup>	RISER	WOOD	B	INTACT	WHITE	1735	m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
893	5/15/13	mg/cm <sup>2</sup>	strin	WOOD	B	INTACT	WHITE	1735	m.r	SECOND	STAIR	Negative	2.16	1	0.07	0.18
894	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1735	m.r	SECOND	STAIR	Negative	3	1	0.04	0.17
895	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1735	m.r	SECOND	BEDROOM 1	Negative	4	1	0.03	0.13
											BEDROOM 1	Negative	1	1	0	0.02

896	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 1	Negative	1.98	1	0.01	0.05
897	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 1	Negative	2.44	1	0.01	0.05
898	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
899	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
900	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
901	5/15/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 1	Negative	2.51	1	-0.09	1.05
902	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 1	Negative	1.81	1	0	0.02
903	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 1	Negative	1.74	1	0.01	0.06
904	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	1.35	1	0	0.02
905	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	3.6	1	0.01	0.07
906	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
907	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
908	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
909	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
910	5/15/13	mg/cm <sup>2</sup>	WINDOW	WOOD	D	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
911	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	D	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
912	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	B	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
913	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	B	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
914	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1.85	1	0.01	0.04
915	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
916	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
917	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
918	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
919	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	2.03	1	0.05	0.15
920	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
921	5/15/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
922	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
923	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
924	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	2.51	1	0.08	0.21
925	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	2.53	1	0.01	0.05
926	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
927	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	2.62	1	0.01	0.06
928	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1735 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
929	5/15/13	mg/cm <sup>2</sup>	TRIM	WOOD	A	INTACT	WHITE	1735 m.r	SECOND	BATHROOM	Negative	2.35	1	0.01	0.04
930	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	B	INTACT	WHITE	1735 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
931	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	B	INTACT	WHITE	1735 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
932	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	1.84	1	0.01	0.05
933	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	5.38	1	0.02	0.08
934	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	3.53	1	0.06	0.13
935	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	2.85	1	0.05	0.09
936	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
937	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	7.07	1	0.07	0.23
938	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	A	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	8.19	1	0.23	0.57
939	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
940	5/15/13	mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
941	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
941	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1729 m.r	FIRST	KITCHEN	Negative	1.25	1	0.02	0.07

942	5/15/13 mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1729 m.r	BASEMENT	room	Negative	1	1	0	0.02
943	5/15/13 mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1729 m.r	BASEMENT	room	Negative	1.77	1	0	0.02
944	5/15/13 mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1729 m.r	BASEMENT	room	Negative	2.01	1	0	0.02
945	5/15/13 mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1729 m.r	BASEMENT	room	Negative	1	1	0	0.02
946	5/15/13 mg/cm <sup>2</sup>	FLOOR	CONCRETE	A	INTACT	BLUE	1729 m.r	BASEMENT	room	Negative	1	1	0	0.02
947	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1729 m.r	BASEMENT	STAIR	Negative	3.62	1	0.09	0.21
948	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1729 m.r	BASEMENT	STAIR	Negative	2.73	1	0.04	0.08
949	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1729 m.r	BASEMENT	STAIR	Negative	1.83	1	0.02	0.06
950	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1729 m.r	BASEMENT	STAIR	Negative	1.45	1	0.03	0.07
951	5/15/13 mg/cm <sup>2</sup>	TREAD	WOOD	A	INTACT	BLUE	1729 m.r	BASEMENT	STAIR	Negative	4.28	1	0	0.03
952	5/15/13 mg/cm <sup>2</sup>	RISER	WOOD	A	INTACT	BLUE	1729 m.r	BASEMENT	STAIR	Negative	4.28	1	0.08	0.31
953	5/15/13 mg/cm <sup>2</sup>	stringer	WOOD	A	INTACT	BLUE	1729 m.r	BASEMENT	STAIR	Negative	7.19	1	0.17	0.44
954	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1729 m.r	SECOND	STAIR	Negative	1.14	1	0.02	0.04
955	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1729 m.r	SECOND	STAIR	Negative	1	1	0	0.02
956	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1729 m.r	SECOND	STAIR	Negative	3.53	1	0.07	0.14
957	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1729 m.r	SECOND	STAIR	Negative	1.78	1	0.02	0.05
958	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1729 m.r	SECOND	STAIR	Negative	4.19	1	0.04	0.13
959	5/15/13 mg/cm <sup>2</sup>	RISER	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	STAIR	Negative	1.22	1	0.01	0.05
960	5/15/13 mg/cm <sup>2</sup>	TREAD	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	STAIR	Negative	1	1	0	0.03
961	5/15/13 mg/cm <sup>2</sup>	string	WOOD	B	INTACT	WHITE	1729 m.r	SECOND	STAIR	Negative	1	1	0	0.02
962	5/15/13 mg/cm <sup>2</sup>	rail	WOOD	B	INTACT	WHITE	1729 m.r	SECOND	STAIR	Negative	1	1	0	0.02
963	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	4.27	1	0.09	0.22
964	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	2.43	1	0.07	0.14
965	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	4.2	1	0.12	0.21
966	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	1.15	1	0.01	0.03
967	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	10	1	0.19	0.65
968	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	2.18	1	0.02	0.08
969	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
970	5/15/13 mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
971	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
972	5/15/13 mg/cm <sup>2</sup>	DOOR j	WOOD	C	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
973	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 1	Negative	2.08	1	0.02	0.06
974	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
975	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
976	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
977	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
978	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
979	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
980	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
981	5/15/13 mg/cm <sup>2</sup>	WINDOW s	WOOD	C	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
982	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	B	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
983	5/15/13 mg/cm <sup>2</sup>	DOOR t	WOOD	B	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
984	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 2	Negative	3.83	1	0.03	0.11
985	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 3	Negative	1.77	1	0.04	0.08
986	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 3	Negative	1.08	1	0.02	0.05
987	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 3	Negative	3.01	1	0.09	0.18
											3.05	1	0.04	0.11

988	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 3	Negative	8.33	1	-0.65	1.45
989	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 3	Negative	5.06	1	0.08	0.17
990	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
991	5/15/13 mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
992	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.03
993	5/15/13 mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1729 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
994	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1729 m.r	SECOND	BATHROOM	Negative	10	1	-0.31	1.15
995	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1729 m.r	SECOND	BATHROOM	Negative	6.3	1	0.12	0.27
996	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1729 m.r	SECOND	BATHROOM	Negative	4.78	1	0.11	0.27
997	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1729 m.r	SECOND	BATHROOM	Negative	1.95	1	0.02	0.06
998	5/15/13 mg/cm <sup>2</sup>	TRIM	WOOD	A	INTACT	WHITE	1729 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
999	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	B	INTACT	WHITE	1729 m.r	SECOND	BATHROOM	Negative	1.71	1	0.01	0.06
1000	5/15/13 mg/cm <sup>2</sup>	DOOR j	WOOD	B	INTACT	WHITE	1729 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1001	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	4.73	1	0.26	0.28
1002	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	4.51	1	0.6	0.2
1003	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	5.88	1	0.22	0.29
1004	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	2.99	1	0.24	0.24
1005	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	4.85	1	0.25	0.33
1006	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1007	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	3.86	1	0.02	0.07
1008	5/15/13 mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1009	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	1.37	1	0	0.02
1010	5/15/13 mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1729 m.r	FIRST	LIVING ROOM	Negative	1.99	1	0.03	0.12
1011	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1737 m.r	FIRST	KITCHEN	Negative	1.63	1	0	0.02
1012	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1737 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1013	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1737 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1014	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1737 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1015	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1737 m.r	FIRST	KITCHEN	Negative	1.41	1	0	0.02
1016	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1737 m.r	FIRST	KITCHEN	Negative	2.7	1	-0.1	0.71
1017	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1737 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1018	5/15/13 mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1737 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1019	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	BLUE	1737 m.r	FIRST	comp rm	Negative	2.89	1	0.04	0.17
1020	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	BLUE	1737 m.r	FIRST	comp rm	Negative	1	1	0	0.02
1021	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	BLUE	1737 m.r	FIRST	comp rm	Negative	1	1	0	0.02
1022	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	BLUE	1737 m.r	FIRST	comp rm	Negative	1	1	0	0.02
1023	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1737 m.r	FIRST	comp rm	Negative	1	1	0	0.02
1024	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	grey	1737 m.r	FIRST	comp rm	Negative	2.56	1	0.02	0.07
1025	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	grey	1737 m.r	FIRST	comp rm	Negative	4.72	1	0.24	0.75
1026	5/15/13 mg/cm <sup>2</sup>	WINDOW s	WOOD	C	INTACT	grey	1737 m.r	FIRST	comp rm	Negative	1	1	0	0.02
1027	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	BLUE	1737 m.r	FIRST	comp rm	Negative	1	1	0	0.02
1028	5/15/13 mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	BLUE	1737 m.r	FIRST	comp rm	Negative	1	1	0	0.02
1029	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1737 m.r	FIRST	comp rm	Negative	1	1	0	0.03
1030	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1737 m.r	FIRST	class rm	Negative	1	1	0	0.02
1031	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1737 m.r	FIRST	class rm	Negative	1	1	0	0.02
1032	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	D	INTACT	grey	1737 m.r	FIRST	class rm	Negative	1	1	0	0.02
1033	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1737 m.r	FIRST	class rm	Negative	3.78	1	0	0.76
											1	1	0	0.02

1034	5/15/13 mg/cm ^2	WINDOW s	WOOD	C	INTACT	WHITE	1737 m.r	FIRST	class rm	Negative	1	1	0	0.02
1035	5/15/13 mg/cm ^2	DOOR	METAL	C	INTACT	BROWN	1737 m.r	FIRST	class rm	Negative	1	1	0	0.02
1036	5/15/13 mg/cm ^2	DOOR j	METAL	C	INTACT	BROWN	1737 m.r	FIRST	class rm	Negative	1	1	0	0.02
1037	5/15/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	BLUE	1737 m.r	FIRST	rest room	Negative	1	1	0	0.02
1038	5/15/13 mg/cm ^2	WALL	DRYWALL	B	INTACT	BLUE	1737 m.r	FIRST	rest room	Negative	1	1	0	0.02
1039	5/15/13 mg/cm ^2	WALL	DRYWALL	C	INTACT	BLUE	1737 m.r	FIRST	rest room	Negative	1	1	0	0.02
1040	5/15/13 mg/cm ^2	WALL	DRYWALL	D	INTACT	BLUE	1737 m.r	FIRST	rest room	Negative	1	1	0	0.02
1041	5/15/13 mg/cm ^2	BASEBOARD	WOOD	A	INTACT	BLUE	1737 m.r	FIRST	rest room	Negative	5.32	1	-0.2	1.19
1042	5/15/13 mg/cm ^2	DOOR	METAL	C	INTACT	WHITE	1737 m.r	FIRST	rest room	Negative	1	1	0	0.02
1043	5/15/13 mg/cm ^2	DOOR j	METAL	C	INTACT	WHITE	1737 m.r	FIRST	rest room	Negative	1	1	0	0.02
1044	5/15/13 mg/cm ^2	WALL	WOOD	A	INTACT	WHITE	1737 m.r	BASEMENT	STAIR	Negative	1.73	1	0.01	0.04
1045	5/15/13 mg/cm ^2	WALL	WOOD	B	INTACT	WHITE	1737 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
1046	5/15/13 mg/cm ^2	WALL	WOOD	C	INTACT	WHITE	1737 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
1047	5/15/13 mg/cm ^2	WALL	WOOD	D	INTACT	WHITE	1737 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
1048	5/15/13 mg/cm ^2	DOOR	WOOD	B	INTACT	BLUE	1737 m.r	BASEMENT	STAIR	Null	2.55	1	0.02	0.16
1049	5/15/13 mg/cm ^2	DOOR	WOOD	B	INTACT	BLUE	1737 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
1050	5/15/13 mg/cm ^2	DOOR t	WOOD	B	INTACT	BLUE	1737 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
1051	5/15/13 mg/cm ^2	TREAD	WOOD	A	INTACT	BLUE	1737 m.r	BASEMENT	STAIR	Negative	1.3	1	0.04	0.1
1052	5/15/13 mg/cm ^2	RISER	WOOD	A	INTACT	BLUE	1737 m.r	BASEMENT	STAIR	Negative	2.95	1	0.05	0.19
1053	5/15/13 mg/cm ^2	FLOOR	WOOD	A	INTACT	BLUE	1737 m.r	BASEMENT	STAIR	Negative	1.23	1	0.02	0.08
1054	5/15/13 mg/cm ^2	stringer	WOOD	A	INTACT	BLUE	1737 m.r	BASEMENT	STAIR	Negative	2.48	1	0.04	0.15
1055	5/15/13 mg/cm ^2	WALL	CONCRETE	A	INTACT	WHITE	1737 m.r	BASEMENT r1		Negative	1	1	0	0.02
1056	5/15/13 mg/cm ^2	WALL	CONCRETE	B	INTACT	WHITE	1737 m.r	BASEMENT r1		Negative	1.28	1	0	0.02
1057	5/15/13 mg/cm ^2	WALL	CONCRETE	C	INTACT	WHITE	1737 m.r	BASEMENT r1		Negative	1	1	0	0.02
1058	5/15/13 mg/cm ^2	WALL	CONCRETE	D	INTACT	WHITE	1737 m.r	BASEMENT r1		Negative	1.62	1	0	0.02
1059	5/15/13 mg/cm ^2	WALL	CONCRETE	A	INTACT	WHITE	1737 m.r	BASEMENT r2		Negative	1	1	0	0.02
1060	5/15/13 mg/cm ^2	WALL	CONCRETE	B	INTACT	WHITE	1737 m.r	BASEMENT r2		Negative	1	1	0	0.02
1061	5/15/13 mg/cm ^2	WALL	CONCRETE	C	INTACT	WHITE	1737 m.r	BASEMENT r2		Negative	1.66	1	0	0.02
1062	5/15/13 mg/cm ^2	WALL	CONCRETE	D	INTACT	WHITE	1737 m.r	BASEMENT r2		Negative	1	1	0	0.02
1063	5/15/13 mg/cm ^2	shelve	CONCRETE	D	INTACT	WHITE	1737 m.r	BASEMENT r2		Negative	1	1	0	0.02
1064	5/15/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1065	5/15/13 mg/cm ^2	WALL	DRYWALL	B	INTACT	WHITE	1737 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1066	5/15/13 mg/cm ^2	WALL	DRYWALL	C	INTACT	WHITE	1737 m.r	SECOND	STAIR	Negative	2.11	1	0.01	0.03
1067	5/15/13 mg/cm ^2	WALL	DRYWALL	D	INTACT	WHITE	1737 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1068	5/15/13 mg/cm ^2	RISER	WOOD	A	INTACT	WHITE	1737 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1069	5/15/13 mg/cm ^2	stringer	WOOD	A	INTACT	WHITE	1737 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1070	5/15/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	OFFICE	Negative	1.29	1	0.01	0.02
1071	5/15/13 mg/cm ^2	WALL	DRYWALL	B	INTACT	WHITE	1737 m.r	SECOND	OFFICE	Negative	2.21	1	0.01	0.04
1072	5/15/13 mg/cm ^2	WALL	DRYWALL	C	INTACT	WHITE	1737 m.r	SECOND	OFFICE	Negative	1.88	1	0.01	0.05
1073	5/15/13 mg/cm ^2	WALL	DRYWALL	D	INTACT	WHITE	1737 m.r	SECOND	OFFICE	Negative	1	1	0	0.02
1074	5/15/13 mg/cm ^2	BASEBOARD	WOOD	A	INTACT	WHITE	1737 m.r	SECOND	OFFICE	Negative	1	1	0	0.02
1075	5/15/13 mg/cm ^2	CEILING	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	OFFICE	Negative	2.3	1	0.01	0.04
1076	5/15/13 mg/cm ^2	WINDOW t	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	OFFICE	Negative	1	1	0	0.02
1077	5/15/13 mg/cm ^2	WINDOW s	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	OFFICE	Negative	1	1	0	0.02
1078	5/15/13 mg/cm ^2	DOOR	WOOD	C	INTACT	BLUE	1737 m.r	SECOND	OFFICE	Negative	1	1	0	0.02
1079	5/15/13 mg/cm ^2	DOOR t	WOOD	C	INTACT	BLUE	1737 m.r	SECOND	OFFICE	Negative	1	1	0	0.02

1080	5/15/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	food pantry	Negative	1	1	0	0.02
1081	5/15/13 mg/cm ^2	WALL	DRYWALL	B	INTACT	WHITE	1737 m.r	SECOND	food pantry	Negative	1	1	0	0.02
1082	5/15/13 mg/cm ^2	WALL	DRYWALL	C	INTACT	WHITE	1737 m.r	SECOND	food pantry	Negative	1	1	0	0.02
1083	5/15/13 mg/cm ^2	WALL	DRYWALL	D	INTACT	WHITE	1737 m.r	SECOND	food pantry	Negative	1	1	0	0.02
1084	5/15/13 mg/cm ^2	CEILING	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	food pantry	Negative	1	1	0	0.02
1085	5/15/13 mg/cm ^2	BASEBOARD	WOOD	A	INTACT	WHITE	1737 m.r	SECOND	food pantry	Negative	1	1	0	0.02
1086	5/15/13 mg/cm ^2	DOOR	WOOD	D	INTACT	BLUE	1737 m.r	SECOND	food pantry	Negative	1	1	0	0.03
1087	5/15/13 mg/cm ^2	DOOR t	WOOD	D	INTACT	BLUE	1737 m.r	SECOND	food pantry	Negative	1.11	1	0.04	0.07
1088	5/15/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	YELLOW	1737 m.r	SECOND	room	Negative	1	1	0	0.02
1089	5/15/13 mg/cm ^2	WALL	DRYWALL	B	INTACT	YELLOW	1737 m.r	SECOND	room	Negative	1	1	0	0.02
1090	5/15/13 mg/cm ^2	WALL	DRYWALL	C	INTACT	YELLOW	1737 m.r	SECOND	room	Negative	2.81	1	0.02	0.06
1091	5/15/13 mg/cm ^2	WALL	DRYWALL	D	INTACT	YELLOW	1737 m.r	SECOND	room	Negative	1	1	0	0.02
1092	5/15/13 mg/cm ^2	BASEBOARD	WOOD	A	INTACT	WHITE	1737 m.r	SECOND	room	Negative	1.56	1	0.01	0.03
1093	5/15/13 mg/cm ^2	WINDOW t	WOOD	A	INTACT	WHITE	1737 m.r	SECOND	room	Negative	1	1	0	0.02
1094	5/15/13 mg/cm ^2	WINDOW s	WOOD	A	INTACT	WHITE	1737 m.r	SECOND	room	Negative	1	1	0	0.02
1095	5/15/13 mg/cm ^2	DOOR	WOOD	A	INTACT	BLUE	1737 m.r	SECOND	room	Negative	1	1	0	0.02
1096	5/15/13 mg/cm ^2	DOOR j	WOOD	D	INTACT	BLUE	1737 m.r	SECOND	room	Negative	1	1	0	0.02
1097	5/15/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	BATHROOM	Negative	7.39	1	0.07	0.26
1098	5/15/13 mg/cm ^2	WALL	DRYWALL	B	INTACT	WHITE	1737 m.r	SECOND	BATHROOM	Negative	1.98	1	0.01	0.05
1099	5/15/13 mg/cm ^2	WALL	DRYWALL	D	INTACT	WHITE	1737 m.r	SECOND	BATHROOM	Negative	3.4	1	0.02	0.08
1100	5/15/13 mg/cm ^2	CEILING	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	BATHROOM	Negative	2.53	1	0.01	0.05
1101	5/15/13 mg/cm ^2	DOOR	WOOD	D	INTACT	BLUE	1737 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1102	5/15/13 mg/cm ^2	DOOR t	WOOD	D	INTACT	BLUE	1737 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1103	5/15/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	HALL	Negative	1	1	0	0.02
1104	5/15/13 mg/cm ^2	WALL	DRYWALL	B	INTACT	WHITE	1737 m.r	SECOND	HALL	Negative	1.05	1	0	0.02
1105	5/15/13 mg/cm ^2	WALL	DRYWALL	C	INTACT	WHITE	1737 m.r	SECOND	HALL	Negative	1.41	1	0.01	0.02
1106	5/15/13 mg/cm ^2	WALL	DRYWALL	D	INTACT	WHITE	1737 m.r	SECOND	HALL	Negative	1	1	0	0.02
1107	5/15/13 mg/cm ^2	CEILING	DRYWALL	A	INTACT	WHITE	1737 m.r	SECOND	HALL	Negative	1	1	0	0.02
1108	5/15/13 mg/cm ^2	BASEBOARD	WOOD	A	INTACT	WHITE	1737 m.r	SECOND	HALL	Negative	2.33	1	0.01	0.06
1109	5/15/13 mg/cm ^2	WINDOW fr	WOOD	A	INTACT	WHITE	BLD-1 m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1110	5/15/13 mg/cm ^2	DOOR fr	WOOD	A	INTACT	WHITE	BLD-1 m.r	FIRST	OUTSIDE	Negative	1.2	1	0	0.04
1111	5/15/13 mg/cm ^2	prch colm	WOOD	A	INTACT	BLUE	BLD-1 m.r	FIRST	OUTSIDE	Negative	1	1	0	0.03
1112	5/15/13 mg/cm ^2	mail box	WOOD	A	INTACT	blk	BLD-1 m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1113	5/15/13 mg/cm ^2	post fencing	WOOD	A	INTACT	TAN	BLD-1 m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1114	5/15/13 mg/cm ^2	cal								Positive	1.07	1	1	0.1
1115	5/15/13 mg/cm ^2	cal								Positive	1.1	1	1	0.1
1116	5/15/13 mg/cm ^2	cal								Negative	1.06	1	0.9	0.1
1117	5/15/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	5.38	1	0.02	0.08
1118	5/15/13 mg/cm ^2	WALL	DRYWALL	B	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	3.53	1	0.06	0.13
1119	5/15/13 mg/cm ^2	WALL	DRYWALL	C	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	2.85	1	0.05	0.09
1120	5/15/13 mg/cm ^2	WALL	DRYWALL	D	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1121	5/15/13 mg/cm ^2	CEILING	DRYWALL	A	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	7.07	1	0.07	0.23
1122	5/15/13 mg/cm ^2	BASEBOARD	DRYWALL	A	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	8.19	1	0.23	0.57
1123	5/15/13 mg/cm ^2	WINDOW t	WOOD	A	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1124	5/15/13 mg/cm ^2	WINDOW s	WOOD	A	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1125	5/15/13 mg/cm ^2	DOOR	WOOD	A	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02

1126	5/15/13	mg/cm^2	DOOR t	WOOD	A	INTACT	WHITE	1747 m.r	FIRST	KITCHEN	Negative	1.25	1	0.02	0.07
1127	5/15/13	mg/cm^2	WALL	CONCRETE	A	INTACT	WHITE	1747 m.r	BASEMENT	room	Negative	1	1	0	0.02
1128	5/15/13	mg/cm^2	WALL	CONCRETE	B	INTACT	WHITE	1747 m.r	BASEMENT	room	Negative	1.77	1	0	0.02
1129	5/15/13	mg/cm^2	WALL	CONCRETE	C	INTACT	WHITE	1747 m.r	BASEMENT	room	Negative	2.01	1	0	0.02
1130	5/15/13	mg/cm^2	WALL	CONCRETE	D	INTACT	WHITE	1747 m.r	BASEMENT	room	Negative	1	1	0	0.02
1131	5/15/13	mg/cm^2	FLOOR	CONCRETE	A	INTACT	BLUE	1747 m.r	BASEMENT	room	Negative	1	1	0	0.02
1132	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1747 m.r	BASEMENT	STAIR	Negative	3.62	1	0.09	0.21
1133	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1747 m.r	BASEMENT	STAIR	Negative	2.73	1	0.04	0.08
1134	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1747 m.r	BASEMENT	STAIR	Negative	1.83	1	0.02	0.06
1135	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1747 m.r	BASEMENT	STAIR	Negative	1.45	1	0.03	0.07
1136	5/15/13	mg/cm^2	TREAD	WOOD	A	INTACT	BLUE	1747 m.r	BASEMENT	STAIR	Negative	1	1	0	0.03
1137	5/15/13	mg/cm^2	RISER	WOOD	A	INTACT	BLUE	1747 m.r	BASEMENT	STAIR	Negative	4.28	1	0.08	0.31
1138	5/15/13	mg/cm^2	stringer	WOOD	A	INTACT	BLUE	1747 m.r	BASEMENT	STAIR	Negative	7.19	1	0.17	0.44
1139	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1747 m.r	SECOND	STAIR	Negative	1.14	1	0.02	0.04
1140	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1747 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1141	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1747 m.r	SECOND	STAIR	Negative	3.53	1	0.07	0.14
1142	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1747 m.r	SECOND	STAIR	Negative	1.78	1	0.02	0.05
1143	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1747 m.r	SECOND	STAIR	Negative	4.19	1	0.04	0.13
1144	5/15/13	mg/cm^2	RISER	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	STAIR	Negative	1.22	1	0.01	0.05
1145	5/15/13	mg/cm^2	TREAD	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	STAIR	Negative	1	1	0	0.03
1146	5/15/13	mg/cm^2	string	WOOD	B	INTACT	WHITE	1747 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1147	5/15/13	mg/cm^2	rail	WOOD	B	INTACT	WHITE	1747 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1148	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	4.27	1	0.09	0.22
1149	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	2.43	1	0.07	0.14
1150	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	4.2	1	0.12	0.21
1151	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	1.15	1	0.01	0.03
1152	5/15/13	mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	10	1	0.19	0.65
1153	5/15/13	mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	2.18	1	0.02	0.08
1154	5/15/13	mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1155	5/15/13	mg/cm^2	WINDOW s	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1156	5/15/13	mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1157	5/15/13	mg/cm^2	DOOR j	WOOD	C	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 1	Negative	2.08	1	0.02	0.06
1158	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1159	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1160	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1161	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1162	5/15/13	mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1163	5/15/13	mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1164	5/15/13	mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1165	5/15/13	mg/cm^2	WINDOW t	WOOD	C	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1166	5/15/13	mg/cm^2	WINDOW s	WOOD	C	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1167	5/15/13	mg/cm^2	DOOR	WOOD	B	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1168	5/15/13	mg/cm^2	DOOR t	WOOD	B	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 2	Negative	3.83	1	0.03	0.11
1169	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	1.77	1	0.04	0.08
1170	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	1.08	1	0.02	0.05
1171	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	3.01	1	0.09	0.18

1172	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	3.05	1	0.04	0.11
1173	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	8.33	1	-0.65	1.45
1174	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	5.06	1	0.08	0.17
1175	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1176	5/15/13 mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1177	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.03
1178	5/15/13 mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1747 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1179	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1747 m.r	SECOND	BATHROOM	Negative	10	1	-0.31	1.15
1180	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1747 m.r	SECOND	BATHROOM	Negative	6.3	1	0.12	0.27
1181	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1747 m.r	SECOND	BATHROOM	Negative	4.78	1	0.11	0.27
1182	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1747 m.r	SECOND	BATHROOM	Negative	1.95	1	0.02	0.06
1183	5/15/13 mg/cm <sup>2</sup>	TRIM	WOOD	A	INTACT	WHITE	1747 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1184	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	B	INTACT	WHITE	1747 m.r	SECOND	BATHROOM	Negative	1.71	1	0.01	0.06
1185	5/15/13 mg/cm <sup>2</sup>	DOOR J	WOOD	B	INTACT	WHITE	1747 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1186	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	4.73	1	0.26	0.28
1187	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	4.51	1	0.6	0.2
1188	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	5.88	1	0.22	0.29
1189	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	2.99	1	0.24	0.24
1190	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	4.85	1	0.25	0.33
1191	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1192	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	3.86	1	0.02	0.07
1193	5/15/13 mg/cm <sup>2</sup>	WINDOW s	WOOD	A	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1194	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	1.37	1	0	0.02
1195	5/15/13 mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1747 m.r	FIRST	LIVING ROOM	Negative	1.99	1	0.03	0.12
1196	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	TAN	1743 m.r	FIRST	KITCHEN	Negative	5	1	0.13	0.29
1197	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	TAN	1743 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1198	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	TAN	1743 m.r	FIRST	KITCHEN	Negative	7.53	1	0.23	0.19
1199	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	TAN	1743 m.r	FIRST	KITCHEN	Negative	2.74	1	0.07	0.15
1200	5/15/13 mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	TAN	1743 m.r	FIRST	KITCHEN	Negative	1.71	1	0.02	0.06
1201	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	D	INTACT	TAN	1743 m.r	FIRST	KITCHEN	Negative	5.77	1	0.08	0.21
1202	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	TAN	1743 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1203	5/15/13 mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	TAN	1743 m.r	FIRST	KITCHEN	Negative	1	1	0.01	0.03
1204	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	TAN	1743 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1205	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	BEIGE	1743 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1206	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	BEIGE	1743 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1207	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	BEIGE	1743 m.r	FIRST	LIVING ROOM	Negative	2.55	1	0.01	0.06
1208	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	BEIGE	1743 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1209	5/15/13 mg/cm <sup>2</sup>	CABINET	DRYWALL	A	INTACT	BEIGE	1743 m.r	FIRST	LIVING ROOM	Negative	1.35	1	0	0.02
1210	5/15/13 mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	A	INTACT	BEIGE	1743 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1211	5/15/13 mg/cm <sup>2</sup>	WINDOW	WOOD	C	INTACT	WHITE	1743 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1212	5/15/13 mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1743 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1213	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1743 m.r	FIRST	BATHROOM	Negative	10	1	0.12	0.64
1214	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1743 m.r	FIRST	BATHROOM	Negative	1.87	1	0.03	0.07
1215	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1743 m.r	FIRST	BATHROOM	Negative	2.6	1	0.07	0.1
1216	5/15/13 mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1743 m.r	FIRST	BATHROOM	Negative	4.18	1	0.05	0.11
1217	5/15/13 mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1743 m.r	FIRST	BATHROOM	Negative	1.92	1	0.01	0.06

1218	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1743 m.r	FIRST	BATHROOM	Negative	1.3	1	0.01	0.05
1219	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1743 m.r	FIRST	room	Negative	1	1	0	0.02
1220	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1743 m.r	FIRST	room	Negative	1	1	0	0.02
1221	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1743 m.r	FIRST	room	Negative	1	1	0	0.02
1222	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1743 m.r	FIRST	room	Negative	1.18	1	0	0.02
1223	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1743 m.r	BASEMENT	STAIR	Negative	6.31	1	0.06	0.21
1224	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1743 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
1225	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1743 m.r	BASEMENT	STAIR	Negative	1.7	1	0.04	0.12
1226	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1743 m.r	BASEMENT	STAIR	Negative	1	1	0.01	0.04
1227	5/15/13	mg/cm <sup>2</sup>	WALL	WOOD	A	INTACT	BLUE	1743 m.r	SECOND	BEDROOM 2	Negative	1.67	1	0.01	0.02
1228	5/15/13	mg/cm <sup>2</sup>	WALL	WOOD	B	INTACT	BLUE	1743 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1229	5/15/13	mg/cm <sup>2</sup>	WALL	WOOD	C	INTACT	BLUE	1743 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1230	5/15/13	mg/cm <sup>2</sup>	WALL	WOOD	D	INTACT	BLUE	1743 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1231	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	BLUE	1743 m.r	SECOND	BEDROOM 2	Negative	1.31	1	0	0.02
1232	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	D	INTACT	BLUE	1743 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1233	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	D	INTACT	BLUE	1743 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1234	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.03
1235	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 2	Negative	5.52	1	0.03	0.14
1236	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1237	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1238	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 3	Negative	1.18	1	0.01	0.02
1239	5/15/13	mg/cm <sup>2</sup>	WINDOW t	DRYWALL	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 3	Negative	3.57	1	0.02	0.09
1240	5/15/13	mg/cm <sup>2</sup>	WINDOW s	DRYWALL	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1241	5/15/13	mg/cm <sup>2</sup>	DOOR	DRYWALL	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1242	5/15/13	mg/cm <sup>2</sup>	DOOR t	DRYWALL	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1243	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	TAN	1743 m.r	SECOND	BEDROOM 3	Negative	1.03	1	0.01	0.04
1244	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	TAN	1743 m.r	SECOND	BEDROOM 4	Negative	1.5	1	0	0.02
1245	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	TAN	1743 m.r	SECOND	BEDROOM 4	Negative	1.32	1	0.01	0.03
1246	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	TAN	1743 m.r	SECOND	BEDROOM 4	Negative	1.4	1	0.01	0.02
1247	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	TAN	1743 m.r	SECOND	BEDROOM 4	Negative	1.68	1	0.01	0.05
1248	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 4	Negative	1	1	0	0.02
1249	5/15/13	mg/cm <sup>2</sup>	DOOR j	WOOD	C	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 4	Negative	1	1	0	0.02
1250	5/15/13	mg/cm <sup>2</sup>	WALL	PLASTER	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 4	Negative	1	1	0.01	0.03
1251	5/15/13	mg/cm <sup>2</sup>	WALL	PLASTER	B	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 4	Negative	3.91	1	0.06	0.14
1252	5/15/13	mg/cm <sup>2</sup>	WALL	PLASTER	C	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 1	Negative	1.09	1	0.01	0.03
1253	5/15/13	mg/cm <sup>2</sup>	WALL	PLASTER	D	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 1	Negative	4.16	1	0.04	0.12
1254	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 1	Negative	2.94	1	0.03	0.1
1255	5/15/13	mg/cm <sup>2</sup>	WINDOW	WOOD	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1256	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 1	Negative	1.39	1	0.01	0.05
1257	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	C	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1258	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	C	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1259	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1743 m.r	SECOND	BEDROOM 1	Negative	1	1	0.01	0.04
1260	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1743 m.r	SECOND	BATHROOM	Negative	1.56	1	0.02	0.06
1261	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1743 m.r	SECOND	BATHROOM	Negative	4.18	1	0.04	0.16
1262	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1743 m.r	SECOND	BATHROOM	Negative	7.37	1	0.18	0.36
1263	5/15/13	mg/cm <sup>2</sup>	DOOR	DRYWALL	C	INTACT	WHITE	1743 m.r	SECOND	BATHROOM	Negative	3.08	1	0.01	0.04
												1.04	1	0	0.04

1264	5/15/13	mg/cm <sup>2</sup>	DOORj	DRYWALL	C	INTACT	WHITE	1743 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1265	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1741 m.r	FIRST	KITCHEN	Negative	5.95	1	0.03	0.06
1266	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1267	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	FIRST	KITCHEN	Negative	1.02	1	0	0.02
1268	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1741 m.r	FIRST	KITCHEN	Negative	2.05	1	0	0.02
1269	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1741 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1270	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	DRYWALL	D	INTACT	WHITE	1741 m.r	FIRST	KITCHEN	Negative	2.47	1	-0.33	1.24
1271	5/15/13	mg/cm <sup>2</sup>	WINDOW s	DRYWALL	A	INTACT	WHITE	1741 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1272	5/15/13	mg/cm <sup>2</sup>	DOOR	WOOD	A	INTACT	WHITE	1741 m.r	FIRST	KITCHEN	Negative	1.28	1	0	0.02
1273	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1741 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1274	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1741 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1275	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1276	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1277	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1741 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1278	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	A	INTACT	WHITE	1741 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1279	5/15/13	mg/cm <sup>2</sup>	WINDOW	WOOD	A	INTACT	WHITE	1741 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1280	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	A	INTACT	WHITE	1741 m.r	FIRST	LIVING ROOM	Negative	1.78	1	0	0.03
1281	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1741 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1282	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	FIRST	STAIR bs	Negative	2.73	1	0.02	0.07
1283	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	B	INTACT	WHITE	1741 m.r	FIRST	STAIR bs	Negative	2.51	1	0.01	0.05
1284	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	D	INTACT	WHITE	1741 m.r	FIRST	STAIR bs	Negative	2.15	1	0.01	0.05
1285	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	A	INTACT	WHITE	1741 m.r	BASEMENT	room	Negative	1	1	0	0.02
1286	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	B	INTACT	WHITE	1741 m.r	BASEMENT	room	Negative	1	1	0	0.02
1287	5/15/13	mg/cm <sup>2</sup>	WALL	CONCRETE	C	INTACT	WHITE	1741 m.r	BASEMENT	room	Negative	1	1	0	0.02
1288	5/15/13	mg/cm <sup>2</sup>	RISER	WOOD	D	INTACT	WHITE	1741 m.r	BASEMENT	room	Negative	1.59	1	0	0.02
1289	5/15/13	mg/cm <sup>2</sup>	TREAD	WOOD	A	INTACT	WHITE	1741 m.r	BASEMENT	room	Negative	3.36	1	0.05	0.21
1290	5/15/13	mg/cm <sup>2</sup>	stringer	WOOD	A	INTACT	WHITE	1741 m.r	BASEMENT	room	Negative	1	1	0	0.03
1291	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1741 m.r	SECOND	STAIR	Negative	1.31	1	0.03	0.08
1292	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1293	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1294	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	STAIR	Negative	1.54	1	0	0.02
1295	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1296	5/15/13	mg/cm <sup>2</sup>	stringer	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	STAIR	Negative	1	1	0	0.03
1297	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1298	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1299	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1299	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1295	5/15/13	mg/cm <sup>2</sup>	CEILING	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1296	5/15/13	mg/cm <sup>2</sup>	stringer	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.03
1297	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1298	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1299	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1300	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1301	5/15/13	mg/cm <sup>2</sup>	BASEBOARD	WOOD	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1302	5/15/13	mg/cm <sup>2</sup>	WINDOW	WOOD	C	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1303	5/15/13	mg/cm <sup>2</sup>	WINDOW t	WOOD	C	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1304	5/15/13	mg/cm <sup>2</sup>	DOOR t	WOOD	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	2.32	1	0.05	0.12
1305	5/15/13	mg/cm <sup>2</sup>	DOOR j	WOOD	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 1	Negative	3.54	1	0.03	0.12
1306	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	3.22	1	0.01	0.04
1307	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1308	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	1.59	1	0	0.03
1309	5/15/13	mg/cm <sup>2</sup>	WALL	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02

1310	5/15/13	mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1311	5/15/13	mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1312	5/15/13	mg/cm^2	WINDOW	WOOD	B	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1313	5/15/13	mg/cm^2	WINDOW t	WOOD	B	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1314	5/15/13	mg/cm^2	DOOR	WOOD	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1315	5/15/13	mg/cm^2	DOOR t	WOOD	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 2	Negative	4.98	1	0.07	0.23
1316	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 3	Negative	1.67	1	0.01	0.02
1317	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1318	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1319	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1320	5/15/13	mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1321	5/15/13	mg/cm^2	BASEBOARD	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1322	5/15/13	mg/cm^2	DOOR	WOOD	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.03
1323	5/15/13	mg/cm^2	DOOR t	WOOD	A	INTACT	WHITE	1741 m.r	SECOND	BEDROOM 3	Negative	1	1	0	0.02
1324	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1741 m.r	SECOND	BATHROOM	Negative	2.03	1	0.01	0.05
1325	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1326	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	SECOND	BATHROOM	Negative	2.03	1	0.01	0.03
1327	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	SECOND	BATHROOM	Negative	2.03	1	0	0.02
1328	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BATHROOM	Negative	2.98	1	0.01	0.04
1329	5/15/13	mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	BATHROOM	Negative	2.54	1	-0.44	1.39
1330	5/15/13	mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1741 m.r	SECOND	BATHROOM	Negative	1	1	0	0.03
1331	5/15/13	mg/cm^2	DOOR j	WOOD	C	INTACT	WHITE	1741 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1332	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	SECOND	HALL	Negative	1.89	1	0.01	0.04
1333	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1741 m.r	SECOND	HALL	Negative	1.72	1	0.01	0.03
1334	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1741 m.r	SECOND	HALL	Negative	1	1	0	0.02
1335	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1741 m.r	SECOND	HALL	Negative	1	1	0	0.02
1336	5/15/13	mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1741 m.r	SECOND	HALL	Negative	9.59	1	-0.13	1.07
1337	5/15/13	mg/cm^2	CEILING	WOOD	A	INTACT	WHITE	1741 m.r	SECOND	HALL	Negative	1.9	1	0.01	0.05
1338	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1339	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1340	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1341	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	1.7	1	0.01	0.03
1342	5/15/13	mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1343	5/15/13	mg/cm^2	CEILING	WOOD	A	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	1.51	1	0.01	0.04
1344	5/15/13	mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1345	5/15/13	mg/cm^2	WINDOW s	WOOD	A	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1346	5/15/13	mg/cm^2	DOOR	WOOD	A	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	1	1	0	0.02
1347	5/15/13	mg/cm^2	DOOR j	WOOD	A	INTACT	WHITE	1745 m.r	FIRST	KITCHEN	Negative	5.29	1	0.18	0.49
1348	5/15/13	mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1745 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1349	5/15/13	mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1745 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1350	5/15/13	mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1745 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1351	5/15/13	mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1745 m.r	FIRST	LIVING ROOM	Negative	2.53	1	0.01	0.05
1352	5/15/13	mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1745 m.r	FIRST	LIVING ROOM	Negative	1.98	1	0.01	0.04
1353	5/15/13	mg/cm^2	BASEBOARD	DRYWALL	D	INTACT	WHITE	1745 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1354	5/15/13	mg/cm^2	WINDOW	WOOD	C	INTACT	WHITE	1745 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02
1355	5/15/13	mg/cm^2	WINDOW t	WOOD	C	INTACT	WHITE	1745 m.r	FIRST	LIVING ROOM	Negative	1	1	0	0.02

1356	5/15/13 mg/cm^2	WALL	CONCRETE	A	INTACT	WHITE	1745 m.r	BASEMENT	room	Negative	1	1	0	0.02
1357	5/15/13 mg/cm^2	WALL	CONCRETE	B	INTACT	WHITE	1745 m.r	BASEMENT	room	Negative	1.58	1	0	0.02
1358	5/15/13 mg/cm^2	WALL	CONCRETE	C	INTACT	WHITE	1745 m.r	BASEMENT	room	Negative	1	1	0	0.02
1359	5/15/13 mg/cm^2	WALL	CONCRETE	D	INTACT	WHITE	1745 m.r	BASEMENT	room	Negative	2.69	1	0.01	0.02
1360	5/15/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1745 m.r	BASEMENT	STAIR	Negative	1.09	1	0.01	0.03
1361	5/15/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1745 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
1362	5/15/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1745 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
1363	5/15/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1745 m.r	BASEMENT	STAIR	Negative	1	1	0	0.02
1364	5/15/13 mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1745 m.r	BASEMENT	STAIR	Negative	1.07	1	0	0.02
1365	5/15/13 mg/cm^2	TREAD	WOOD	A	INTACT	WHITE	1745 m.r	BASEMENT	STAIR	Negative	1.71	1	0.01	0.06
1366	5/15/13 mg/cm^2	RISER	WOOD	A	INTACT	WHITE	1745 m.r	BASEMENT	STAIR	Negative	1.14	1	0.05	0.11
1367	5/15/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1745 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1368	5/15/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1745 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1369	5/15/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1745 m.r	SECOND	STAIR	Negative	1	1	0	0.02
1370	5/15/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1745 m.r	SECOND	STAIR	Negative	1.86	1	0.01	0.03
1371	5/15/13 mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1745 m.r	SECOND	STAIR	Negative	3.39	1	0.02	0.1
1372	5/15/13 mg/cm^2	RISER	WOOD	A	INTACT	WHITE	1745 m.r	SECOND	STAIR	Negative	1.79	1	0.02	0.08
1373	5/15/13 mg/cm^2	string	WOOD	A	INTACT	WHITE	1745 m.r	SECOND	STAIR	Negative	2	1	0.02	0.09
1374	5/15/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1745 m.r	SECOND	STAIR	Negative	1.88	1	0.01	0.04
1375	5/15/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1376	5/15/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	3.84	1	0.02	0.09
1377	5/15/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1378	5/15/13 mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1379	5/15/13 mg/cm^2	BASEBOARD	DRYWALL	A	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	1.61	1	0	0.02
1380	5/15/13 mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	1	1	0.02	0.06
1381	5/15/13 mg/cm^2	DOOR t	WOOD	C	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.03
1382	5/15/13 mg/cm^2	WINDOW t	WOOD	C	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	5.6	1	0.08	0.36
1383	5/15/13 mg/cm^2	WINDOW s	WOOD	C	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	1	1	0	0.02
1384	5/15/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 1	Negative	4.38	1	0.02	0.09
1385	5/15/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1745 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1386	5/15/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1745 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1387	5/15/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1745 m.r	SECOND	BATHROOM	Negative	1	1	0	0.02
1388	5/15/13 mg/cm^2	CEILING	DRYWALL	D	INTACT	WHITE	1745 m.r	SECOND	BATHROOM	Negative	1.3	1	0.01	0.03
1389	5/15/13 mg/cm^2	DOOR	WOOD	C	INTACT	WHITE	1745 m.r	SECOND	BATHROOM	Negative	1.04	1	0.01	0.04
1390	5/15/13 mg/cm^2	DOOR t	WOOD	C	INTACT	WHITE	1745 m.r	SECOND	BATHROOM	Negative	6	1	0.15	0.36
1391	5/15/13 mg/cm^2	DOOR j	WOOD	C	INTACT	WHITE	1745 m.r	SECOND	BATHROOM	Negative	1.77	1	0.01	0.07
1392	5/15/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1393	5/15/13 mg/cm^2	WALL	DRYWALL	B	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1394	5/15/13 mg/cm^2	WALL	DRYWALL	C	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1395	5/15/13 mg/cm^2	WALL	DRYWALL	D	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1396	5/15/13 mg/cm^2	CEILING	DRYWALL	A	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	1.83	1	0.01	0.04
1397	5/15/13 mg/cm^2	WINDOW	WOOD	A	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	3.79	1	0.03	0.1
1398	5/15/13 mg/cm^2	WINDOW t	WOOD	A	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1399	5/15/13 mg/cm^2	DOOR	WOOD	D	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02
1400	5/15/13 mg/cm^2	DOOR t	WOOD	D	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	1	1	0.01	0.03
1401	5/15/13 mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	1745 m.r	SECOND	BEDROOM 2	Negative	1	1	0	0.02

1402	5/15/13	mg/cm^2	WINDOW fr	WOOD	A	INTACT	WHITE	BLD-2	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1403	5/15/13	mg/cm^2	DOOR fr	WOOD	A	INTACT	WHITE	BLD-2	m.r	FIRST	OUTSIDE	Negative	1.2	1	0	0.04
1404	5/15/13	mg/cm^2	prch colm	WOOD	A	INTACT	BLUE	BLD-2	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.03
1405	5/15/13	mg/cm^2	mail box	WOOD	A	INTACT	blk	BLD-2	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1406	5/15/13	mg/cm^2	post fencing	WOOD	A	INTACT	TAN	BLD-2	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1407	5/15/13	mg/cm^2	WINDOW fr	WOOD	A	INTACT	WHITE	BLD-3	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1408	5/15/13	mg/cm^2	DOOR fr	WOOD	A	INTACT	WHITE	BLD-3	m.r	FIRST	OUTSIDE	Negative	1.2	1	0	0.04
1409	5/15/13	mg/cm^2	prch colm	WOOD	A	INTACT	BLUE	BLD-3	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.03
1410	5/15/13	mg/cm^2	mail box	WOOD	A	INTACT	blk	BLD-3	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1411	5/15/13	mg/cm^2	post fencing	WOOD	A	INTACT	TAN	BLD-3	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1412	5/15/13	mg/cm^2	WINDOW fr	WOOD	A	INTACT	WHITE	BLD-4	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1413	5/15/13	mg/cm^2	DOOR fr	WOOD	A	INTACT	WHITE	BLD-4	m.r	FIRST	OUTSIDE	Negative	1.2	1	0	0.04
1414	5/15/13	mg/cm^2	prch colm	WOOD	A	INTACT	BLUE	BLD-4	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.03
1415	5/15/13	mg/cm^2	mail box	WOOD	A	INTACT	blk	BLD-4	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1416	5/15/13	mg/cm^2	post fencing	WOOD	A	INTACT	TAN	BLD-4	m.r	FIRST	OUTSIDE	Negative	1	1	0	0.02
1417	5/15/13	mg/cm^2	cal									Positive	1.07	1	1	0.1
1418	5/15/13	mg/cm^2	cal									Positive	1.1	1	1	0.1
1419	5/15/13	mg/cm^2	cal									Negative	1.06	1	0.9	0.1

**APPENDIX D**

**PAINT CHIP LABORATORY RESULTS**



ERG  
Green Baxter Court  
1737 Green Rd.  
Ann Arbor, MI  
5/13 & 5/15/13  
Project Number: 1459-13005

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**NO PAINT CHIP SAMPLES TAKEN**

**APPENDIX E**

**OTHER SAMPLE LABORATORY RESULTS**



12950 Haggerty Road  
 Belleville, MI 48111  
 Ph: (734) 699-labs; Fax: (734) 699-8407

**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox **Email :** jfox@aecmi.net  
**Phone :** 313-491-2600 **Fax :** 313-491-2601

**AAT Project :** 153700  
**Sampling Date :** 05/13/2013  
**Date Received :** 05/22/2013  
**Date Analyzed :** 05/23/2013  
**Date Reported :** 05/23/2013  
**Analyst :** Nathan Ditty

**Project Location :** 1701 GREEN BAXTER ANN ARBOR MI

**Client Project :** 1701 GREEN BAXTER ANN ARBOR MI

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead $\mu\text{g}/\text{ft}^2$ *
1538696	1	RM L FL	12	12	1.00	<10.00
1538697	2	RM L WS	4	24	0.67	<15.00
1538698	3	RM K FL	12	12	1.00	<10.00
1538699	4	RM K WT	4	24	0.67	<15.00
1538700	5	RM B1 F	12	12	1.00	<10.00
1538701	6	RM B1 WS	4	24	0.67	<15.00
1538702	7	RM B2 FL	12	12	1.00	<10.00
1538703	8	RM B2 WT	4	24	0.67	<15.00
1538704	9	RM B3 FL	12	12	1.00	<10.00
1538705	10	RM B3 WS	4	24	0.67	<15.00
1538706	11	RM BATH FL	12	12	1.00	<10.00
1538707	12	RM BASE FL	12	12	1.00	<10.00

*Nathan Ditty*  
 Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft2 (Floors Carpeted/uncarpeted), 250ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as



AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 05/23/2013 3:48PM

AAT Project: 153700

To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

Attn : Jeff Fox

Email : jfox@aecmi.net  
 Phone : 313-491-2600

Project Location : 1701 GREEN BAXTER ANN ARBOR MI

AAT Project : 153700  
 Client Project : 1701 GREEN BAXTER ANN AR  
 Date Reported : 05/23/2013

Sample	Client Code	Analysis Requested	Completed
1538696	1	Dust Wipe	05/23/2013
1538697	2	Dust Wipe	05/23/2013
1538698	3	Dust Wipe	05/23/2013
1538699	4	Dust Wipe	05/23/2013
1538700	5	Dust Wipe	05/23/2013
1538701	6	Dust Wipe	05/23/2013
1538702	7	Dust Wipe	05/23/2013
1538703	8	Dust Wipe	05/23/2013
1538704	9	Dust Wipe	05/23/2013
1538705	10	Dust Wipe	05/23/2013
1538706	11	Dust Wipe	05/23/2013
1538707	12	Dust Wipe	05/23/2013



Reviewed By Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042





12950 Haggerty Road  
 Belleville, MI 48111  
 Ph: (734) 699-labs; Fax: (734) 699-8407

**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox **Email :** jfox@aecmi.net  
**Phone :** 313-491-2600 **Fax :** 313-491-2601

**AAT Project :** 153699  
**Sampling Date :** 05/13/2013  
**Date Received :** 05/22/2013  
**Date Analyzed :** 05/23/2013  
**Date Reported :** 05/23/2013  
**Analyst :** Nathan Ditty

**Project Location :** 1707 GREEN BAXTER-ANN ARBOR-MI

**Client Project :** 1707 GREEN BAXTER-ANN ARBOR-MI

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead $\mu\text{g}/\text{ft}^2$ *
1538684	1	RM L - FL	12	12	1.00	<10.00
1538685	2	RM L - WS	4	24	0.67	<15.00
1538686	3	RM K - FL	12	12	1.00	<10.00
1538687	4	RM K - WT	4	24	0.67	<15.00
1538688	5	RM B1 - FL	12	12	1.00	<10.00
1538689	6	RM B1 - WS	4	24	0.67	<15.00
1538690	7	RM B2 - FL	12	12	1.00	<10.00
1538691	8	RM B2 - WT	4	24	0.67	<15.00
1538692	9	RM B3 - FL	12	12	1.00	<10.00
1538693	10	RM B3 - WS	4	24	0.67	<15.00
1538694	11	RM B4 - FL	12	12	1.00	<10.00
1538695	12	RM B4 - WS	4	24	0.67	<15.00

Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft2 (Floors Carpeted/uncarpeted), 250ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as



AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 05/23/2013 5:35PM

AAT Project: 153699

To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

Attn : Jeff Fox

Email : [jfox@aecmi.net](mailto:jfox@aecmi.net)  
 Phone : 313-491-2600

Project Location : 1707 GREEN BAXTER-ANN ARBOR-MI

AAT Project : 153699  
 Client Project : 1707 GREEN BAXTER-ANN AR  
 Date Reported : 05/23/2013

Sample	Client Code	Analysis Requested	Completed
1538684	1	Dust Wipe	05/23/2013
1538685	2	Dust Wipe	05/23/2013
1538686	3	Dust Wipe	05/23/2013
1538687	4	Dust Wipe	05/23/2013
1538688	5	Dust Wipe	05/23/2013
1538689	6	Dust Wipe	05/23/2013
1538690	7	Dust Wipe	05/23/2013
1538691	8	Dust Wipe	05/23/2013
1538692	9	Dust Wipe	05/23/2013
1538693	10	Dust Wipe	05/23/2013
1538694	11	Dust Wipe	05/23/2013
1538695	12	Dust Wipe	05/23/2013



Reviewed By      Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042





12950 Haggerty Road  
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 Ph: (734) 699-labs; Fax: (734) 699-8407

**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox **Email :** jfox@aecmi.net  
**Phone :** 313-491-2600 **Fax :** 313-491-2601

**Project Location :** 1709 GREEN BAXTER ANN ARBOR MI

**Client Project :** 1709 GREEN BAXTER ANN ARBOR MI

**AAT Project :** 153701  
**Sampling Date :** 05/13/2013  
**Date Received :** 05/22/2013  
**Date Analyzed :** 05/24/2013  
**Date Reported :** 05/24/2013  
**Analyst :** Ranjana Valecha

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1538708	1	RM L FL	12	12	1.00	<10.00
1538709	2	RM L WS	4	24	0.67	<15.00
1538710	3	RM K FL	12	12	1.00	<10.00
1538711	4	RM K WT	4	24	0.67	<15.00
1538712	5	RM B1 FL	12	12	1.00	<10.00
1538713	6	RM B1 WS	4	24	0.67	<15.00
1538714	7	RM B2 FL	12	12	1.00	<10.00
1538715	8	RM B2 WT	4	24	0.67	<15.00
1538716	9	2ND FL HALL FL	12	12	1.00	<10.00
1538717	10	2ND FL STAIR FL	12	12	1.00	<10.00
1538718	11	RM BASE FL	12	12	1.00	<10.00
1538719	12	RM BATH FL	12	12	1.00	<10.00

*Ranjana*

Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft2 (Floors Carpeted/uncarpeted), 250ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as



AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 05/24/2013 11:28AM

AAT Project: 153701

To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

Attn : Jeff Fox

Email : jfox@aecmi.net  
 Phone : 313-491-2600

AAT Project : 153701  
 Client Project : 1709 GREEN BAXTER ANN AR  
 Date Reported : 05/24/2013

Project Location : 1709 GREEN BAXTER ANN ARBOR MI

Sample	Client Code	Analysis Requested	Completed
1538708	1	Dust Wipe	05/24/2013
1538709	2	Dust Wipe	05/24/2013
1538710	3	Dust Wipe	05/24/2013
1538711	4	Dust Wipe	05/24/2013
1538712	5	Dust Wipe	05/24/2013
1538713	6	Dust Wipe	05/24/2013
1538714	7	Dust Wipe	05/24/2013
1538715	8	Dust Wipe	05/24/2013
1538716	9	Dust Wipe	05/24/2013
1538717	10	Dust Wipe	05/24/2013
1538718	11	Dust Wipe	05/24/2013
1538719	12	Dust Wipe	05/24/2013



Reviewed By Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042





12950 Haggerty Road  
Belleville, MI 48111  
Ph: (734) 699-labs; Fax: (734) 699-8407

### Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082

**Client :** American Environmental Consultants, LLC  
12838 Gavel  
Detroit, MI 48232

**Attn :** Jeff Fox  
**Phone :** 313-491-2600

**Email :** jfox@aecmi.net  
**Fax :** 313-491-2601

**AAT Project :** 153697  
**Sampling Date :** 05/13/2013  
**Date Received :** 05/22/2013  
**Date Analyzed :** 05/24/2013  
**Date Reported :** 05/24/2013  
**Analyst :** Ranjana Valecha

**Project Location :** 1711 GREEN BAXTER ANN ARBOR MI

**Client Project :** GREEN BAXTER ANN ARBOR MI

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead $\mu\text{g}/\text{ft}^2$ *
1538668	1	RM L FL	12	12	1.00	<10.00
1538669	2	RM L WS	4	24	0.67	<15.00
1538670	3	RM K FL	12	12	1.00	<10.00
1538671	4	RM K WT	4	24	0.67	<15.00
1538672	5	RM B1 FL	12	12	1.00	<10.00
1538673	6	RM B1 WS	4	24	0.67	<15.00
1538674	7	RM B2 FL	12	12	1.00	<10.00
1538675	8	RM B2 WT	4	24	0.67	<15.00
1538676	9	RM B3 FL	12	12	1.00	<10.00
1538677	10	RM B3 WS	4	24	0.67	<15.00
1538678	11	RM BATH FL	12	12	1.00	<10.00
1538679	12	RM BASE FL	12	12	1.00	<10.00

Analyst Signature

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 05/24/2013 11:29AM

AAT Project: 153697

To : American Environmental Consultants, LLC  
12838 Gavel  
Detroit, MI 48232

Attn : Jeff Fox

Email : [jfox@aecmi.net](mailto:jfox@aecmi.net)

Phone : 313-491-2600

Project Location : 1711 GREEN BAXTER ANN ARBOR MI

AAT Project : 153697

Client Project : GREEN BAXTER ANN ARBOR

Date Reported : 05/24/2013

Sample	Client Code	Analysis Requested	Completed
1538668	1	Dust Wipe	05/24/2013
1538669	2	Dust Wipe	05/24/2013
1538670	3	Dust Wipe	05/24/2013
1538671	4	Dust Wipe	05/24/2013
1538672	5	Dust Wipe	05/24/2013
1538673	6	Dust Wipe	05/24/2013
1538674	7	Dust Wipe	05/24/2013
1538675	8	Dust Wipe	05/24/2013
1538676	9	Dust Wipe	05/24/2013
1538677	10	Dust Wipe	05/24/2013
1538678	11	Dust Wipe	05/24/2013
1538679	12	Dust Wipe	05/24/2013



Reviewed By

Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042



Date Printed: 05/24/2013 11:29AM

AAT Project: 153697



12950 Haggerty Road  
 Belleville, MI 48111  
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**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox  
**Phone :** 313-491-2600

**Email :** jfox@aecmi.net  
**Fax :** 313-491-2601

**AAT Project :** 154704  
**Sampling Date :** 05/13/2013  
**Date Received :** 06/04/2013  
**Date Analyzed :** 06/05/2013  
**Date Reported :** 06/06/2013  
**Analyst :** Zack Whiddon

**Project Location :** 1713 Green Baxter

**Client Project :** 1713 Green Baxter

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead $\mu\text{g}/\text{ft}^2$ *
1547395	1	L FL	12	12	1.00	<10.00
1547396	2	L WS	4	24	0.67	<15.00
1547397	3	K FL	12	12	1.00	<10.00
1547398	4	K WT	4	24	0.67	<15.00
1547399	5	B1 FL	12	12	1.00	<10.00
1547400	6	B1 WS	4	24	0.67	<15.00
1547401	7	B2 FL	12	12	1.00	<10.00
1547402	8	B2 WT	4	24	0.67	<15.00
1547403	9	B3 FL	12	12	1.00	<10.00
1547404	10	B3 WS	4	24	0.67	<15.00
1547405	11	BATH FL	12	12	1.00	<10.00
1547406	12	BASE FL	12	12	1.00	<10.00
1547407	FB	FIELD BLANK	N/A	N/A	N/A	N/D

Analyst Signature

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AIHA ELLAP- Lab ID #100988, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID# 10042

Date Printed: 06/06/2013 6:19PM

AAT Project: 154704



**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox  
**Phone :** 313-491-2600

**Email :** jfox@aecmi.net  
**Fax :** 313-491-2601

**AAT Project :** 156377  
**Sampling Date :** 06/25/2013  
**Date Received :** 06/25/2013  
**Date Analyzed :** 06/26/2013  
**Date Reported :** 06/26/2013  
**Analyst :** Nathan Ditty

**Project Location :** 1715 GREEN BAXTER

**Client Project :** 1715 GREEN BAXTER

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1562640	1	LV FL	12	12	1.00	<10.00
1562641	2	LV WS	4	24	0.67	<15.00
1562642	3	K FL	12	12	1.00	<10.00
1562643	4	K WT	4	24	0.67	<15.00
1562644	5	B1 FL	12	12	1.00	<10.00
1562645	6	B1 WS	4	24	0.67	<15.00
1562646	7	B2 FL	12	12	1.00	<10.00
1562647	8	B2 WT	4	24	0.67	<15.00
1562648	9	2ND FL HALL FL	12	12	1.00	<10.00
1562649	10	2ND FL STAIRS FL	12	12	1.00	<10.00
1562650	11	BASE FL	12	12	1.00	<10.00
1562651	12	BATH FL	12	12	1.00	<10.00
1562652	FB	FIELD BLANK	12	12	1.00	<10.00

*Nathan Ditty*  
 Analyst Signature

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/26/2013 5:47PM

AAT Project: 156377

To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

Attn : Jeff Fox

Email : jfox@aecmi.net  
 Phone : 313-491-2600

AAT Project : 156377  
 Client Project : 1715 GREEN BAXTER  
 Date Reported : 06/26/2013

Project Location : 1715 GREEN BAXTER

Sample	Client Code	Analysis Requested	Completed
1562640	1	Dust Wipe	06/26/2013
1562641	2	Dust Wipe	06/26/2013
1562642	3	Dust Wipe	06/26/2013
1562643	4	Dust Wipe	06/26/2013
1562644	5	Dust Wipe	06/26/2013
1562645	6	Dust Wipe	06/26/2013
1562646	7	Dust Wipe	06/26/2013
1562647	8	Dust Wipe	06/26/2013
1562648	9	Dust Wipe	06/26/2013
1562649	10	Dust Wipe	06/26/2013
1562650	11	Dust Wipe	06/26/2013
1562651	12	Dust Wipe	06/26/2013
1562652	FB	Dust Wipe	06/26/2013



Reviewed By      Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/26/2013 5:47PM

AAT Project: 156377



LAB #100986



12950 Haggerty Road  
 Belleville, MI 48111  
 Ph: (734) 699-labs; Fax: (734) 699-8407

**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232  
**Attn :** Jeff Fox **Email :** jfox@aecmi.net  
**Phone :** 313-491-2600 **Fax :** 313-491-2601  
**Project Location :** 1717 GREEN BAXTER ANN ARBOR MI  
**Client Project :** 1717 GREEN BAXTER ANN ARBOR MI

**AAT Project :** 153687  
**Sampling Date :** 05/13/2013  
**Date Received :** 05/22/2013  
**Date Analyzed :** 05/24/2013  
**Date Reported :** 05/24/2013  
**Analyst :** Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft <sup>2</sup> *
1538602	1	RM L FL	12	12	1.00	<10.00
1538603	2	RM L WS	4	24	0.67	<15.00
1538604	3	RM K FL	12	12	1.00	<10.00
1538605	4	RM K WT	4	24	0.67	<15.00
1538606	5	RM B1 FL	12	12	1.00	<10.00
1538607	6	RM B1 WS	4	24	0.67	<15.00
1538608	7	RM B2 FL	12	12	1.00	<10.00
1538609	8	RM B2 WT	4	24	0.67	<15.00
1538610	9	RM B3 FL	12	12	1.00	<10.00
1538611	10	RM B3 WS	4	24	0.67	<15.00
1538612	11	RM BATH FL	12	12	1.00	<10.00
1538613	12	RM BASE FL	12	12	1.00	39.58

*Nathan Ditty*  
 Analyst Signature

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 05/24/2013 3:39PM

AAT Project: 153687

To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

Attn : Jeff Fox

Email : jfox@aecmi.net  
 Phone : 313-491-2600

AAT Project : 153687  
 Client Project : 1717 GREEN BAXTER ANN AR  
 Date Reported : 05/24/2013

Project Location : 1717 GREEN BAXTER ANN ARBOR MI

Sample	Client Code	Analysis Requested	Completed
1538602	1	Dust Wipe	05/24/2013
1538603	2	Dust Wipe	05/24/2013
1538604	3	Dust Wipe	05/24/2013
1538605	4	Dust Wipe	05/24/2013
1538606	5	Dust Wipe	05/24/2013
1538607	6	Dust Wipe	05/24/2013
1538608	7	Dust Wipe	05/24/2013
1538609	8	Dust Wipe	05/24/2013
1538610	9	Dust Wipe	05/24/2013
1538611	10	Dust Wipe	05/24/2013
1538612	11	Dust Wipe	05/24/2013
1538613	12	Dust Wipe	05/24/2013



Reviewed By      Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042



Date Printed: 05/24/2013 3:39PM

AAT Project: 153687



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**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox **Email :** jfox@aecmi.net  
**Phone :** 313-491-2600 **Fax :** 313-491-2601

**AAT Project :** 153686  
**Sampling Date :** 05/13/2013  
**Date Received :** 05/22/2013  
**Date Analyzed :** 05/24/2013  
**Date Reported :** 05/24/2013  
**Analyst :** Ranjana Valecha

**Project Location :** 1721 GREEN BAXTER ANN ARBOR MI

**Client Project :** 1721 GREEN BAXTER ANN ARBOR MI

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1538590	1	RM L FL	12	12	1.00	<10.00
1538591	2	RM L WS	4	24	0.67	<15.00
1538592	3	RM K FL	12	12	1.00	<10.00
1538593	4	RM K WT	4	24	0.67	<15.00
1538594	5	RM B1 FL	12	12	1.00	<10.00
1538595	6	RM B1 WS	4	24	0.67	<15.00
1538596	7	RM B2 FL	12	12	1.00	<10.00
1538597	8	RM B2 WT	4	24	0.67	<15.00
1538598	9	2ND FL HALL FL	12	12	1.00	<10.00
1538599	10	2ND FL STAIR FL	12	12	1.00	<10.00
1538600	11	RM BASE FL	12	12	1.00	<10.00
1538601	12	RM BATH FL	12	12	1.00	<10.00

Analyst Signature

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 05/24/2013 11:32AM

AAT Project: 153686





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**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox **Email :** jfox@aecmi.net  
**Phone :** 313-491-2600 **Fax :** 313-491-2601

**AAT Project :** 153702  
**Sampling Date :** 05/15/2013  
**Date Received :** 05/22/2013  
**Date Analyzed :** 05/24/2013  
**Date Reported :** 05/24/2013  
**Analyst :** Ranjana Valecha

**Project Location :** 1725 GREEN BAXTER ANN ARBOR MI

**Client Project :** 1725 GREEN BAXTER ANN ARBOR MI

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead ug/ft2 *
1538720	1	RM L FL	12	12	1.00	<10.00
1538721	2	RM L WS	4	24	0.67	<15.00
1538722	3	RM K FL	12	12	1.00	<10.00
1538723	4	RM K WT	4	24	0.67	<15.00
1538724	5	RM B1 F	12	12	1.00	<10.00
1538725	6	RM B1 WS	4	24	0.67	<15.00
1538726	7	RM B2 FL	12	12	1.00	<10.00
1538727	8	RM B2 WT	4	24	0.67	<15.00
1538728	9	RM B3 FL	12	12	1.00	<10.00
1538729	10	RM B3 WS	4	24	0.67	<15.00
1538730	11	RM BATH FL	12	12	1.00	<10.00
1538731	12	RM BASE FL	12	12	1.00	243.78

*Ranjana*

Analyst Signature

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 05/24/2013 11:25AM

AAT Project: 153702







12950 Haggerty Road  
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To : American Environmental Consultants, LLC  
12838 Gavel  
Detroit, MI 48232

Attn : Jeff Fox

Email : jfox@aecmi.net  
Phone : 313-491-2600

AAT Project : 153688  
Client Project : 1727 GREEN BAXTER ANN AR  
Date Reported : 05/24/2013

Project Location : 1727 GREEN BAXTER ANN ARBOR MI

Sample	Client Code	Analysis Requested	Completed
1538614	1	Dust Wipe	05/24/2013
1538615	2	Dust Wipe	05/24/2013
1538616	3	Dust Wipe	05/24/2013
1538617	4	Dust Wipe	05/24/2013
1538618	5	Dust Wipe	05/24/2013
1538619	6	Dust Wipe	05/24/2013
1538620	7	Dust Wipe	05/24/2013
1538621	8	Dust Wipe	05/24/2013
1538622	9	Dust Wipe	05/24/2013
1538623	10	Dust Wipe	05/24/2013
1538624	11	Dust Wipe	05/24/2013
1538625	12	Dust Wipe	05/24/2013

Reviewed By

Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042



Date Printed: 05/24/2013 3:40PM

AAT Project: 153688



12950 Haggerty Road  
 Belleville, MI 48111  
 Ph: (734) 699-labs; Fax: (734) 699-8407

**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox **Email :** jfox@aecmi.net  
**Phone :** 313-491-2600 **Fax :** 313-491-2601

**AAT Project :** 153694  
**Sampling Date :** 05/15/2013  
**Date Received :** 05/22/2013  
**Date Analyzed :** 05/24/2013  
**Date Reported :** 05/24/2013  
**Analyst :** Ranjana Valecha

**Project Location :** 1729 GREEN BAXTER ANN ARBOR MI

**Client Project :** 1729 GREEN BAXTER ANN ARBOR MI

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead $\mu\text{g}/\text{ft}^2$ *
1538647	1	RM L FL	12	12	1.00	<10.00
1538648	2	RM L WS	4	24	0.67	<15.00
1538649	3	RM K FL	12	12	1.00	<10.00
1538650	4	RM K WT	4	24	0.67	<15.00
1538651	5	RM B1 FL	12	12	1.00	<10.00
1538652	6	RM B1 WS	4	24	0.67	<15.00
1538653	7	RM B2 FL	12	12	1.00	<10.00
1538654	8	RM B2 WT	4	24	0.67	<15.00
1538655	9	RM B3 FL	12	12	1.00	<10.00
1538656	10	RM B3 WS	4	24	0.67	<15.00
1538657	11	RM BATH FL	12	12	1.00	<10.00
1538658	12	RM BASE FL	12	12	1.00	<10.00

*Ranjana*

Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft2 (Floors Carpeted/un-carpeted), 250ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as



AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 05/24/2013 11:23AM

AAT Project: 153694

To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

Attn : Jeff Fox

Email : jfox@aecmi.net  
 Phone : 313-491-2600

Project Location : 1729 GREEN BAXTER ANN ARBOR MI

AAT Project : 153694  
 Client Project : 1729 GREEN BAXTER ANN AR  
 Date Reported : 05/24/2013

Sample	Client Code	Analysis Requested	Completed
1538647	1	Dust Wipe	05/24/2013
1538648	2	Dust Wipe	05/24/2013
1538649	3	Dust Wipe	05/24/2013
1538650	4	Dust Wipe	05/24/2013
1538651	5	Dust Wipe	05/24/2013
1538652	6	Dust Wipe	05/24/2013
1538653	7	Dust Wipe	05/24/2013
1538654	8	Dust Wipe	05/24/2013
1538655	9	Dust Wipe	05/24/2013
1538656	10	Dust Wipe	05/24/2013
1538657	11	Dust Wipe	05/24/2013
1538658	12	Dust Wipe	05/24/2013



Reviewed By Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 05/24/2013 11:23AM

AAT Project: 153694







12950 Haggerty Road  
Belleville, MI 48111  
Ph:(734) 699-labs; Fax:(734) 699-8407

To : American Environmental Consultants, LLC  
12838 Gavel  
Detroit, MI 48232

Attn : Jeff Fox

Email : [jfox@aecmi.net](mailto:jfox@aecmi.net)  
Phone : 313-491-2600

AAT Project : 153703  
Client Project : 1735 GREEN BAXTER ANN AR  
Date Reported : 05/24/2013

Project Location : 1735 GREEN BAXTER ANN ARBOR MI

Sample	Client Code	Analysis Requested	Completed
1538732	1	Dust Wipe	05/24/2013
1538733	2	Dust Wipe	05/24/2013
1538734	3	Dust Wipe	05/24/2013
1538735	4	Dust Wipe	05/24/2013
1538736	5	Dust Wipe	05/24/2013
1538737	6	Dust Wipe	05/24/2013
1538738	7	Dust Wipe	05/24/2013
1538739	8	Dust Wipe	05/24/2013
1538740	9	Dust Wipe	05/24/2013
1538741	10	Dust Wipe	05/24/2013
1538742	11	Dust Wipe	05/24/2013
1538743	12	Dust Wipe	05/24/2013

Reviewed By Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042



Date Printed: 05/24/2013 3:41PM

AAT Project: 153703



12950 Haggerty Road  
 Belleville, MI 48111  
 Ph: (734) 699-labs; Fax: (734) 699-8407

**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox  
**Phone :** 313-491-2600

**Email :** jfox@aecmi.net  
**Fax :** 313-491-2601

**AAT Project :** 154699  
**Sampling Date :** 05/15/2013  
**Date Received :** 06/04/2013  
**Date Analyzed :** 06/05/2013  
**Date Reported :** 06/06/2013  
**Analyst :** Zack Whiddon

**Project Location :** 1737 Green Baxter

**Client Project :** 1737 Green Baxter

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft <sup>2</sup> *
1547337	1	K FL	12	12	1.00	<10.00
1547338	2	K WS	4	24	0.67	<15.00
1547339	3	COMP FL	12	12	1.00	<10.00
1547340	4	COMP WT	4	24	0.67	<15.00
1547341	5	CLASS FL	12	12	1.00	<10.00
1547342	6	CLASS WS	4	24	0.67	<15.00
1547343	7	OFFICE FL	12	12	1.00	<10.00
1547344	8	OFFICE WT	4	24	0.67	<15.00
1547345	9	PANTRY FL	12	12	1.00	<10.00
1547346	10	2ND FL HALL FL	12	12	1.00	<10.00
1547347	11	2ND FL ROOM FL	12	12	1.00	<10.00
1547348	12	REST ROOM FL	12	12	1.00	<10.00
1547349	FB	FIELD BLANK	N/A	N/A	N/A	N/D

Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft<sup>2</sup> (Floors Carpeted/uncarpeted), 250ug/ft<sup>2</sup> (Window Sill/Stools), 400 ug/ft<sup>2</sup> (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as



AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/06/2013 6:17PM

AAT Project: 154699





12950 Haggerty Road  
Belleville, MI 48111  
Ph: (734) 699-labs; Fax: (734) 699-8407

### Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082

**Client :** American Environmental Consultants, LLC  
12838 Gavel  
Detroit, MI 48232

**Attn :** Jeff Fox  
**Phone :** 313-491-2600

**Email :** jfox@aecmi.net  
**Fax :** 313-491-2601

**AAT Project :** 154703  
**Sampling Date :** 05/15/2013  
**Date Received :** 06/04/2013  
**Date Analyzed :** 06/05/2013  
**Date Reported :** 06/06/2013  
**Analyst :** Zack Whiddon

**Project Location :** 1741 Green Baxter

**Client Project :** 1741 Green Baxter

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead $\mu\text{g}/\text{ft}^2$ *
1547382	1	L FL	12	12	1.00	<10.00
1547383	2	L WS	4	24	0.67	<15.00
1547384	3	K FL	12	12	1.00	<10.00
1547385	4	K WT	4	24	0.67	<15.00
1547386	5	B1 FL	12	12	1.00	<10.00
1547387	6	B1 WS	4	24	0.67	<15.00
1547388	7	B2 FL	12	12	1.00	<10.00
1547389	8	B2 WT	4	24	0.67	<15.00
1547390	9	B3 FL	12	12	1.00	<10.00
1547391	10	B3 WS	4	24	0.67	<15.00
1547392	11	BATH FL	12	12	1.00	<10.00
1547393	12	BASE FL	12	12	1.00	<10.00
1547394	FB	FIELD BLANK	N/A	N/A	N/A	N/D

Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft2 (Floors Carpeted/uncarpeted), 250ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as



AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/06/2013 6:18PM

AAT Project: 154703





12950 Haggerty Road  
 Belleville, MI 48111  
 Ph: (734) 699-labs; Fax: (734) 699-8407

**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox  
**Phone :** 313-491-2600

**Email :** jfox@aecmi.net  
**Fax :** 313-491-2601

**AAT Project :** 154702  
**Sampling Date :** 05/15/2013  
**Date Received :** 06/04/2013  
**Date Analyzed :** 06/06/2013  
**Date Reported :** 06/06/2013  
**Analyst :** Ralph Horvat

**Project Location :** 1743 Green Baxter

**Client Project :** 1743 Green Baxter

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1547369	1	L FL	12	12	1.00	<10.00
1547370	2	L WS	4	24	0.67	<15.00
1547371	3	K FL	12	12	1.00	<10.00
1547372	4	K WT	4	24	0.67	<15.00
1547373	5	B1 FL	12	12	1.00	<10.00
1547374	6	B1 WS	4	24	0.67	<15.00
1547375	7	B2 FL	12	12	1.00	<10.00
1547376	8	B2 WT	4	24	0.67	<15.00
1547377	9	B3 FL	12	12	1.00	<10.00
1547378	10	B3 WS	4	24	0.67	<15.00
1547379	11	B4 FL	12	12	1.00	<10.00
1547380	12	B4 WS	4	24	0.67	<15.00
1547381	FB	FIELD BLANK	N/A	N/A	N/A	N/D

Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft2 (Floors Carpeted/uncarpeted), 250ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as



AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/06/2013 6:29PM

AAT Project: 154702





12950 Haggerty Road  
 Belleville, MI 48111  
 Ph: (734) 699-labs; Fax: (734) 699-8407

**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

Client : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

Attn : Jeff Fox  
 Phone : 313-491-2600

Email : jfox@aecmi.net  
 Fax : 313-491-2601

AAT Project : 156381  
 Sampling Date : 05/15/2013  
 Date Received : 06/25/2013  
 Date Analyzed : 06/26/2013  
 Date Reported : 06/26/2013  
 Analyst : Nathan Ditty

Project Location : 1745 GREEN BAXTER

Client Project : 1745 GREEN BAXTER

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead ug/ft2 *
1562682	1	LV FL	12	12	1.00	<10.00
1562683	2	LV WS	4	24	0.67	<15.00
1562684	3	K FL	12	12	1.00	<10.00
1562685	4	K WT	4	24	0.67	<15.00
1562686	5	B1 FL	12	12	1.00	<10.00
1562687	6	B1 WS	4	24	0.67	<15.00
1562688	7	B2 FL	12	12	1.00	<10.00
1562689	8	B2 WT	4	24	0.67	<15.00
1562690	9	2ND FL HALL FL	12	12	1.00	<10.00
1562691	10	2ND FL STAIRS FL	12	12	1.00	<10.00
1562692	11	BASE FL	12	12	1.00	<10.00
1562693	12	BATH FL	12	12	1.00	<10.00
1562694	FB	FIELD BLANK	12	12	1.00	<10.00

*Nathan Ditty*  
 Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft2 (Floors Carpeted/uncarpeted), 250ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as



AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/26/2013 5:37PM

AAT Project: 156381

To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

Attn : Jeff Fox

Email : jfox@aecmi.net  
 Phone : 313-491-2600

Project Location : 1745 GREEN BAXTER

AAT Project : 156381  
 Client Project : 1745 GREEN BAXTER  
 Date Reported : 06/26/2013

Sample	Client Code	Analysis Requested	Completed
1562682	1	Dust Wipe	06/26/2013
1562683	2	Dust Wipe	06/26/2013
1562684	3	Dust Wipe	06/26/2013
1562685	4	Dust Wipe	06/26/2013
1562686	5	Dust Wipe	06/26/2013
1562687	6	Dust Wipe	06/26/2013
1562688	7	Dust Wipe	06/26/2013
1562689	8	Dust Wipe	06/26/2013
1562690	9	Dust Wipe	06/26/2013
1562691	10	Dust Wipe	06/26/2013
1562692	11	Dust Wipe	06/26/2013
1562693	12	Dust Wipe	06/26/2013
1562694	FB	Dust Wipe	06/26/2013



Reviewed By

Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/26/2013 5:37PM

AAT Project: 156381





12950 Haggerty Road  
Belleville, MI 48111  
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### Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082

Client : American Environmental Consultants, LLC  
12838 Gavel  
Detroit, MI 48232

Attn : Jeff Fox  
Phone : 313-491-2600

Email : jfox@aecmi.net  
Fax : 313-491-2601

AAT Project : 154713  
Sampling Date : 05/15/2013  
Date Received : 06/04/2013  
Date Analyzed : 06/05/2013  
Date Reported : 06/05/2013  
Analyst : Nathan Ditty

Project Location : 1747 Green Baxter

Client Project : 1747 Green Baxter

Lab Sample ID	Client Code	Sample Description	Length (Inch)	Width (Inch)	Area (Sq ft)	Results Lead ug/ft2 *
1547532	1	L FL	12	12	1.00	<10.00
1547533	2	L WS	4	24	0.67	<15.00
1547534	3	K FL	12	12	1.00	<10.00
1547535	4	K WT	4	24	0.67	<15.00
1547536	5	B1 FL	12	12	1.00	<10.00
1547537	6	B1 WS	4	24	0.67	<15.00
1547538	7	B2 FL	12	12	1.00	<10.00
1547539	8	B2 WT	4	24	0.67	<15.00
1547540	9	B3 FL	12	12	1.00	<10.00
1547541	10	B3 WS	4	24	0.67	<15.00
1547542	11	BATH FL	12	12	1.00	<10.00
1547543	12	BASE FL	12	12	1.00	<10.00
1547544	FB	FIELD BLANK	N/A	N/A	N/A	N/D

  
Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft2 (Floors Carpeted/uncarpeted), 250ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as

AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/06/2013 9:17AM

AAT Project: 154713



LAB #100986

To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

 AAT Project : 154713  
 Client Project : 1747 Green Baxter  
 Date Reported : 06/05/2013

 Attn : Jeff Fox  
 Email : jfox@aecmi.net  
 Phone : 313-491-2600

Project Location : 1747 Green Baxter

Sample	Client Code	Analysis Requested	Completed
1547532	1	Dust Wipe	06/05/2013
1547533	2	Dust Wipe	06/05/2013
1547534	3	Dust Wipe	06/05/2013
1547535	4	Dust Wipe	06/05/2013
1547536	5	Dust Wipe	06/05/2013
1547537	6	Dust Wipe	06/05/2013
1547538	7	Dust Wipe	06/05/2013
1547539	8	Dust Wipe	06/05/2013
1547540	9	Dust Wipe	06/05/2013
1547541	10	Dust Wipe	06/05/2013
1547542	11	Dust Wipe	06/05/2013
1547543	12	Dust Wipe	06/05/2013
1547544	FB	Dust Wipe	06/05/2013



Reviewed By                      Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11884, State of Ohio- Lab ID # 10042

Date Printed: 06/06/2013 9:17AM

AAT Project: 154713





12950 Haggerty Road  
 Belleville, MI 48111  
 Ph: (734) 699-labs; Fax: (734) 699-8407

**Certificate of Analysis: Lead In Soil by EPA SW-846 7420 and 3050B Method**

**Client :** American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

**Attn :** Jeff Fox  
**Phone :** 313-491-2600

**Email :** jfox@aecmi.net  
**Fax :** 313-491-2601

**AAT Project :** 154698  
**Sampling Date :** 05/15/2013  
**Date Received :** 06/04/2013  
**Date Analyzed :** 06/07/2013  
**Date Reported :** 06/07/2013  
**Analyst :** Nathan Ditty

**Project Location :** Green Baxter

**Client Project :** Green Baxter

Lab Sample ID	Client Code	Sample Description	Results Lead µg/g (PPM)	Calculated RL µg/g *
1547331	S-1	Complex (roadside) open soil near walkway	16.74	16.58
1547332	S-2	Along curb of small parking lot open soil	19.73	13.14
1547333	S-3	Open soil near play area	15.72	15.48
1547334	S-4	Open soil near porch of 1713	24.06	18.45
1547335	S-5	Open soil near porch 1711	21.30	16.67
1547336	S-6	Open soil near steps by 1701	18.71	17.06

Analyst Signature

\*RL= Reporting Limit \* For true values assume (2) significant figures. The method and batch QC are acceptable unless otherwise stated. Current EPA/HUD Interim Standard for soil samples are: 400 PPM (parts per million) for play area's, 1200 PPM for building Perimeters and 1000 PPM for California Building Perimeters. AAT internal sop S204. The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. Reproduction of this document other than in its entirety is not permitted.

AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/07/2013 4:25PM

AAT Project: 154698

Revised



LAB #100986

To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

AAT Project : 154698  
 Client Project : Green Baxter  
 Date Reported : 06/07/2013

Attn : Jeff Fox                      Email : jfox@aecmi.net  
 Phone : 313-491-2600

Project Location : Green Baxter

Sample	Client Code	Analysis Requested	Completed
1547331	S-1	Lead Soil	06/07/2013
1547332	S-2	Lead Soil	06/07/2013
1547333	S-3	Lead Soil	06/07/2013
1547334	S-4	Lead Soil	06/07/2013
1547335	S-5	Lead Soil	06/07/2013
1547336	S-6	Lead Soil	06/07/2013



Reviewed By                      Quality Assurance Coordinator - Robert A Theys

This report is intended for use solely by the individual or entity to which it is addressed. It may contain information that is privileged, confidential and otherwise exempt by law from disclosure. If the reader of this information is not the intended recipient or an employee of its intended recipient, you are herewith notified that any dissemination, distribution or copying of this information is strictly prohibited. If you have received this information in error, please notify AAT immediately. Thank you.

AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/07/2013 4:25PM

AAT Project: 154698



**APPENDIX F**

**RISK ASSESSMENT REPORT**

## American Environmental Consultants, LLC Risk Assessment Report

**Risk Assessor:** Matthew Rodgers

**Inspector Number:** P-04247

**Owner:** Ann Arbor Housing Commission

**Location:** Green Baxter Court

1737 Green Rd. in Ann Arbor, Michigan

**Inspection Date:** 5/13/13 & 5/15/13

Unit	Sample Number	Location of Hazard	Wall	Component	Priority-Hazard	Action	Abatement Options	Interim Control Options
1725	766	2 <sup>nd</sup> floor stair well	B	Wall	2- Potential Hazard	No action needed perform ongoing monitoring	Replace or enclose section of drywall	Wet scrape and Paint Film Stabilize
1725	W-12	Basement	N/A	Floor	1- Existing Hazard	Perform interim control methods	N/A	Clean all lateral surfaces using wet methods

**Lead based paint was identified.**

**Lead in dust hazard was identified.**

**The reevaluation schedule is as follows: In 2 years all lead-based paint must be reevaluated by a certified risk assessor.**

**The lead based paint found in the 2<sup>nd</sup> floor stair well did not contribute to the dust hazard identified on the basement floor in unit 1725, based on the condition of the lead based paint and the dust wipes taken from other adjacent rooms. Therefore the lead based paint in the 2<sup>nd</sup> floor stairwell is a potential hazard and will not need to**

to temporarily reduce human exposure to hazards. Examples include specialized cleaning, maintenance, repairs, painting, temporary containment, and ongoing monitoring of hazards and potential hazards.

The lead-based paint hazards and lead hazard control options recommendations are consolidated in Appendix F. Also an excerpt from the *Lead in Your Home: A Parents Reference Guide*, about interim controls that residents can take immediately to reduce lead hazards is located in Appendix G.

Unit	Sample Number	Action	Abatement Option	Interim Control Option
1725	766	No action needed perform ongoing monitoring	Replace or enclose section of drywall	Wet scrape and Paint Film Stabilize
1725	W-12	Perform interim control methods on the floor in the basement of unit 1725	N/A	Clean all lateral surfaces using wet methods

**A lead dust hazard was identified on the floor of the basement of unit 1725. No known source of lead was found near the dust hazard therefore interim control methods must be completed to correct the hazard prior to clearance testing.**

### **5.5 ON-GOING MONITORING SCHEDULE (REEVALUATION AND OWNER VISUAL SURVEY)**

A Reevaluation is a follow-up limited risk assessment to determine the effectiveness of implemented hazard controls, and whether new hazards have developed. The reevaluation must be performed by a licensed risk assessor and will be implemented in order to discover:

- The presence of leaded dust above applicable standards
- Newly deteriorated known or suspected lead-based paint
- Deteriorated or failed interim controls, encapsulants or enclosure treatments
- New bare soil with lead levels above applicable standards

An Owner Visual Survey is an annual task performed by an owner or owner's representative which will be implemented in order to discover:

**APPENDIX G**

**INTERIM CONTROLS**

***LEAD IN YOUR HOME: A PARENTS REFERENCE  
GUIDE***

**CHAPTER 6**

**US EPA**

# Interim Controls

## QUICKTIPS

- 1 There are ways you can temporarily control exposure to lead-based paint, dust, and soil. They are called interim controls.
- 2 Keep in mind interim controls will not get rid of lead hazards forever. They can, however, help cut down on the risk of exposure.
- 3 Lead dust in your home can be harmful to you and your family. It should be removed.

## Safe Management of Lead-Based Paint in Your Home

Interim controls are actions you can take to reduce lead hazards in your home without hiring an abatement contractor. They are less expensive than abatement and a good alternative if you cannot afford abatement, but it is very important to remember that the results are only temporary. Nevertheless, if maintained properly, interim controls can protect you and your family for a long time. (See Chapter 7 and Appendix D for more information on performing an abatement to permanently contain or remove lead hazards.)

A list of interim controls follows. They can be used separately or together:

- ▶ Removing lead dust.
- ▶ Repainting lead-based painted surfaces.
- ▶ Repairing friction and impact surfaces.
- ▶ Preventing access to soil hazards.

**Interim controls provide a useful alternative for homes that cannot be abated right away.**

### ADVANTAGES of Interim Controls

- 4 **Less expensive than abatement.**
- 4 **Can be implemented immediately.**

### DISADVANTAGES of Interim Controls

- 8 **Lead-based paint remains in housing.**
- 8 **Continuing expense, if done regularly.**
- 8 **Requires ongoing monitoring of paint condition and dust levels.**

## When Interim Controls Will NOT Work

Interim controls will not work if—

- ▶ The windows, doors, porches, or interior or exterior walls are seriously deteriorated or are subject to excessive moisture.
- ▶ The windows, doors, porches, or interior or exterior walls are not sound (which would cause the treatment to fail rapidly).

If any child in the home has an elevated blood-lead level, many states and localities require you to have the home abated by a certified contractor. Contact your state lead program contact (Appendix B) for more details.

**Lead dust in your home can be hazardous to you and your family and should be removed.**

Although interim controls will not rid your home of lead-based paint hazards forever, they can help you reduce the risk of exposure if you do them right and check your work often. To ensure success when you perform any type of interim control, it is recommended that you—

- ▶ Surround your work area with thick, plastic sheeting (mentioned on page 25) to avoid spreading lead dust to other parts of your home.
- ▶ Hire a certified contractor to conduct a clearance examination once you have finished your work. This is not required, but a contractor can determine if you successfully completed the interim control action.
- ▶ Check your interim control work once a year. For example, if you have performed an interim control of lead-based paint and see signs of peeling or flaking, you may need to redo the work.

## Removing Dust

Dust removal is a continuing process. You begin with an initial treatment and then follow up with re-cleaning as needed. Dust removal is always a part of lead hazard control measures, whether done alone or as part of cleanup following other work.

Lead dust can be found on surfaces and in cracks throughout your home. Windows, worn floors, carpets, and upholstered furnishings seem to collect most of the lead dust. It is very hard to clean these surfaces thoroughly, and dust settles on them rapidly after they are cleaned.

## Major Dust Collectors and Potential Dust Traps

Interior	Exterior
Window sills	Porch swings
Floors or steps	Window troughs
Cracks and crevices	Steps
Carpets and rugs	Exposed soil
Mats	Sandboxes
Upholstered furnishings	Window coverings
Radiators	Heating, ventilation, or air conditioners
Grates and registers	

### Removing Lead Dust Inside Your Home

It is very hard to remove lead dust without specialized equipment. You will need to use a vacuum equipped with a HEPA filter combined with wet cleaning methods.

1. Vacuum the surface with a HEPA filter-equipped vacuum cleaner. This special type of vacuum will trap lead particles and prevent them from being released back into the air. A household vacuum will not do this. Remember—when you finish vacuuming—carefully empty the dust collected in the vacuum cleaner, being sure to dampen it with water first to control the spread of collected dust.
2. Wet clean exposed areas with a solution of water and an all-purpose cleaner or a cleaner made specifically for lead. Use one bucket for the cleaning solution and one bucket for rinsing. Change the rinse water frequently (at least once for each room being cleaned) and replace rags, sponges, and mops often. Clean the surface until no dust is visible. After cleaning, rinse the surface with clean water and a new sponge or cloth.



At the same time that you undertake a cleaning project, have all the drapes and curtains professionally cleaned, and replace the filters in heating and air-conditioning units. Have your rugs and carpets

**Because removing lead dust from older carpets is difficult, it may be best to remove the carpets altogether.**

professionally cleaned. If you cannot have them cleaned professionally at this time, clean your carpets in the following manner:

For rugs and carpets that can be folded over:

- ▶ HEPA vacuum the carpet.
- ▶ Fold the carpet over in half and HEPA vacuum the bottom side of the carpet.
- ▶ Vacuum the top side of the carpet again.
- ▶ If there is foam padding under the carpet, clean both sides of the padding.
- ▶ Vacuum the floor under the carpet.

For carpets that cannot be folded over (such as wall-to-wall carpeting):

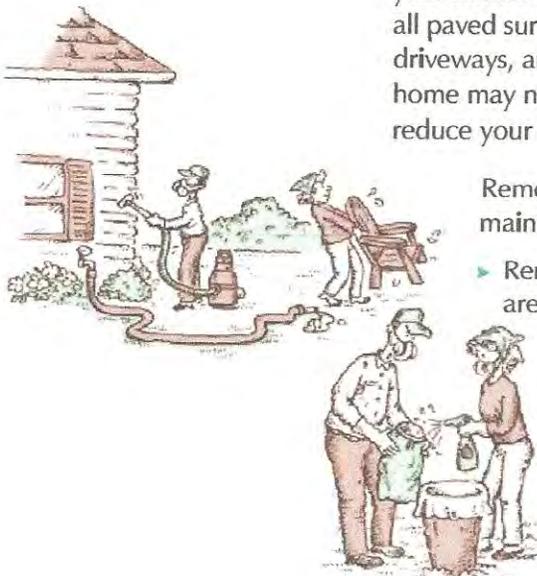
- ▶ Vacuum the carpet in a side-to-side direction.
- ▶ Vacuum the carpet in a side-to-side direction, opposite the first direction.
- ▶ Steam clean the carpet using a solution containing detergent specifically made to reduce static between the carpet and lead dust.

For upholstered furnishings:

- ▶ HEPA vacuum each surface three to five times.

### Removing Lead Dust From the Exterior of Your Home

Lead in exterior dust can be dangerous because it can be tracked inside your home. You need to remove as much dust and dirt as possible from all paved surfaces on your property (such as sidewalks, patios, driveways, and parking areas). Removing all lead dust outside your home may not be possible, but by following some simple steps you can reduce your family's exposure to exterior lead dust.



Remember—These measures need to be repeated often to maintain safe lead dust levels outside your home:

- ▶ Remove all large items, such as outdoor furniture, from the areas you are going to clean. Dampen the areas with water to control the spread of lead dust.
- ▶ Vacuum all hard surfaces with a HEPA filter-equipped vacuum cleaner. Clean all surfaces continuously until no visible dirt or dust is present.
- ▶ Carefully empty the dust collected in the vacuum cleaner, being sure to dampen it with water first to control the spread of the collected dust.

## Repainting Lead-Painted Surfaces

Repainting is often used on painted surfaces that have begun to deteriorate due to problems such as structural defects or water damage. It is a good choice for walls and ceilings because they are not constantly bumped or rubbed. Repainting a surface with a lead-free paint will help to lessen lead hazards by reducing the amount of lead dust and paint chips.

It is very important that you check the surface regularly and maintain it. If properly maintained, you can expect your repainting effort to last from 4 to 10 years.

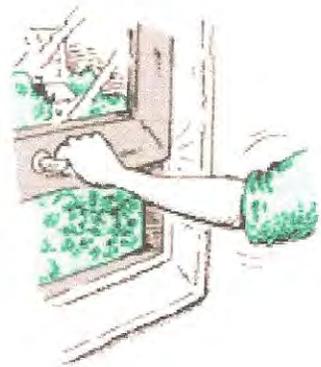
### Recommendations for Repainting a Lead-Painted Surface

If you plan to repaint a lead-painted surface, take the following steps:

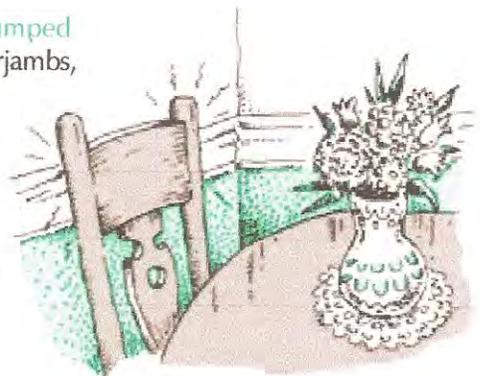
- ▶ Make sure that what is causing the paint to deteriorate is fixed or eliminated. This can include repairing water leaks, defective plaster, and damaged structural parts.
- ▶ Use a high-quality paint recommended by a manufacturer for the type of surface you are painting.
- ▶ Read and follow the manufacturer's instructions for applying paint.

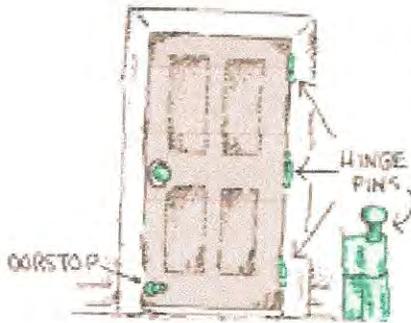
## Repairing Friction and Impact Surfaces

Friction surfaces are surfaces that are subject to abrasion, that is, rubbing or friction actions that cause wear on a surface. Common examples of friction surfaces are the parts of a window that rub when opened and closed, tight-fitting doors, cabinet doors and drawers, stairs and hand railings, and floors. When covered with lead-based paint, friction surfaces subject to abrasion can disturb lead-based paint. Friction surfaces may be treated by fixing the areas that rub together. For example, if you replace a tight-fitting door with a loose-fitting one, you will reduce the chances that the door will create lead dust.



Impact surfaces are surfaces that stick out and tend to be bumped or banged. The most common impact surfaces are doors and doorjamb, door trim, doorstops, outside corners of walls, baseboards, shoe moldings, chair rails, and stair risers. Repeated impacts can cause small chips of paint to fall to the floor and contaminate dust. You can reduce impact surface problems by placing barriers in front of the surfaces. For example, put a new chair rail on a lead-painted wall. This will lessen the damage done to the wall when a chair bumps against the rail.





## How to Repair a Friction or Impact Surface

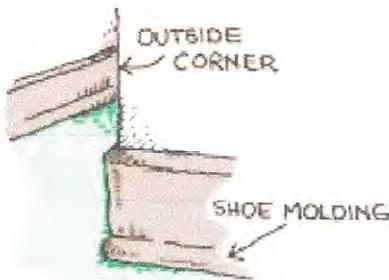
The following actions will help to reduce lead hazards from lead-painted friction and impact surfaces in your home. Remember—when performing any type of interim control—always cover work areas with thick, plastic sheeting and spray components with water to reduce dust.

- ▶ If you are repairing a window, remove the window. Wet scrape the deteriorated paint. If the window trough is badly weathered, cover with back-caulked, aluminum coil stock. Reinstall the window.
- ▶ If you are repairing a door, remove the doorstop and dispose of it properly. (See Chapter 8.) Remove the door by pulling out the hinge pins. Mist the door with water and plane the door to eliminate areas that might rub together. Reinstall the door and install a new doorstop.
- ▶ If you are repairing stairs, install a hard, cleanable covering, such as rubber tread guards. You can install carpeting on the stairs instead, but fasten it securely so that it does not cause abrasion. Repaint any railings that may have deteriorated lead-based paint. (For more information on repainting, see page 37.)



Other ways to repair friction and impact surfaces include—

- ▶ Removing and replacing shoe moldings around baseboards.
- ▶ Installing new plastic or wood corner beads to abraded outside corners.
- ▶ Removing and replacing cabinet doors, or having the paint stripped off at a professional paint stripping plant. Strip paint from drawers and drawer guides or plane impact points and repaint. Or, install rubber or felt bumpers at points of friction or impact.
- ▶ Repainting porches, decks, and interior floors.



## Preventing Access to Soil Hazards

Whether the source is lead-based paint or leaded gasoline, soil that is contaminated by lead can be dangerous if children play in it or if it is tracked into your home by people and pets. If you think that your soil may be contaminated, have a risk assessor test it. A test will determine what action, if any, needs to be taken.

Never plant vegetable gardens in lead-contaminated soil. You can get lead poisoned from eating carrots and leafy vegetables grown in leaded soil.

## What to Do After a Soil Lead Test

If the test results in parts per million (ppm) are . . .

It is recommended that you do the following . . .

**Less than 400 ppm**

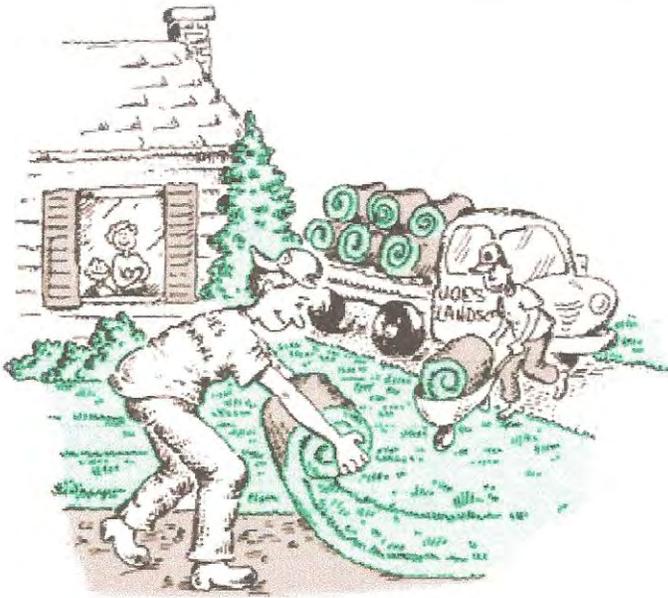
Nothing

**400–5,000 ppm**

- Cover bare soil by planting grass, piling mulch or sand on top of it, or landscaping with sod and bushes. To keep children from playing in soil near your home (which may have higher concentrations of lead), plant bushes close to the house. In areas near children's playgrounds, cover soil with mulch and gravel piled at least 6 inches.
- Move play areas away from contaminated soil.
- Put doormats outside and inside all entryways. Remove your shoes before entering.

**Higher than 5,000 ppm**

Abatement (see Chapter 7 and Appendix D).



This is to certify that

# Environmental Maintenance Engineers, Inc.

has satisfactorily met the requirements of the Michigan Lead Abatement Act of 1998,  
and is hereby recognized as a

## LEAD ABATEMENT CONTRACTOR

Contractor number **C-00030**

This certification entitles the named persons to the rights and privileges afforded by the Act, as well  
as the authority to perform regulated lead-based paint activities in the State of Michigan  
until December 31, 2013.



*Wesley A. Pacion*  
\_\_\_\_\_  
Manager, HHS

October 19, 2012

# United States Environmental Protection Agency

This is to certify that



**Environmental Maintenance Engineers, Inc.**

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint renovation, repair, and painting activities pursuant to 40 CFR Part 745.89

**In the Jurisdiction of:**

All EPA Administered States, Tribes, and Territories

This certification is valid from the date of issuance and expires June 23, 2015

NAT-57748-1

Certification #

June 10, 2010

Issued On

A handwritten signature in black ink that reads "Michelle Price".

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
9/27/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Griffin, Smalley and Wilkerson, Inc. 37000 Grand River Avenue PO Box 2999 Farmington Hills MI 48333-2999	CONTACT NAME: Carolyn Belcher	
	PHONE (A/C No. Ext): (248) 471-0970 FAX (A/C No.): (248) 471-0641 E-MAIL ADDRESS: CBelcher@gswins.com	
INSURED Environmental Maintenance Engineers, Inc. 25851 Trowbridge Inkster MI 48141	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Nautilus Insurance Company	17370
	INSURER B: Travelers Prop & Cas Co. of Am	25674
	INSURER C: Great Divide Insurance Company	25224
	INSURER D: Nautilus Insurance Company	17370
	INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: 12-13 Liab. REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			ECP200393001	10/1/2012	10/1/2013	EACH OCCURRENCE \$ 2,000,000	
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000	
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 5,000	
	<input checked="" type="checkbox"/> Contractor's Pollution						PERSONAL & ADV INJURY \$ 2,000,000	
	<input checked="" type="checkbox"/> Professional Liability						GENERAL AGGREGATE \$ 2,000,000	
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COMP/OP AGG \$ 2,000,000	
B	AUTOMOBILE LIABILITY			BA0135C519	10/1/2012	10/1/2013	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000	
	<input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS						BODILY INJURY (Per person) \$	
	<input checked="" type="checkbox"/> HIRED AUTOS	<input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS						BODILY INJURY (Per accident) \$
								PROPERTY DAMAGE (Per accident) \$
								Uninsured motorist combined \$ 1,000,000
D	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			FFX200824000	03/26/2013	10/01/2013	EACH OCCURRENCE \$ 3,000,000	
	<input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 3,000,000	
	DED RETENTION \$						\$	
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WCA153866711	10/1/2012	10/1/2013	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> Y/N	N/A				E.L. EACH ACCIDENT \$ 1,000,000	
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000	
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

<b>CERTIFICATE HOLDER</b>  Environmental Maintenance Engineers, Inc. 25851 Trowbridge Inkster, MI 48141	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE  Patrick Williams/CTB <i>Patrick E. Williams, CIC</i>

# NOTIFICATION OF LEAD ABATEMENT ACTIVITY

Any [firm] conducting lead-based paint [abatement] activities in the state of Michigan must notify the department of that activity **not less than three (3) business days prior to its commencement**, as required by '333.5472 of the Michigan Lead Abatement Act of 1998, as amended. **EME Job #: 13-358a**

**ALL INFORMATION IS REQUIRED. Incomplete notifications will not be approved.**

<b>1</b>	<b>Notification Date:</b> month   date   year <u>7</u> / <u>9</u> / <u>2013</u>	If sending a revision, give revision #:
<b>2</b>	<b>Contractor Name:</b> Environmental Maintenance Engineers, Inc.	<b>MI Certification #:</b> C-0030
	<b>Phone #:</b> 313.791.2600	<b>Contact Person:</b> Michael Kelly
	<b>Certified Lead Supervisor for this project:</b> Jason Hayes Sheen	<b>MI Certification #:</b> P-00036
<b>3</b>	<b>Lead-based paint was identified by:</b> <input checked="" type="checkbox"/> Risk Assessor <input type="checkbox"/> Inspection <input type="checkbox"/> Assumed	
	<b>Inspector/Risk Assessor Name:</b> Environmental Resources Group, LLC	<b>MI Certification #:</b> P-
	<b>Housing Agency:</b> Ann Arbor Housing Commission	
	<b>Agency Contact Person Name:</b> Andy Foerg	<b>Phone #:</b> 248.763.3639
	<i>Detail scope of work and identify abatement work areas:</i>	
	<b>SCOPE OF WORK:</b>	<input checked="" type="checkbox"/> Interior <input type="checkbox"/> Exterior <input type="checkbox"/> Encapsulation <input type="checkbox"/> Enclosure <input type="checkbox"/> Component Removal <input type="checkbox"/> Paint Removal <input type="checkbox"/> Soil
		Clean-up some lead dust in basement Unit 1725 _____ _____ _____
<b>4</b>	<b>Building Owner:</b> Ann Arbor Housing Comm	<b>Owner Phone #:</b>
	<b>Project / Site Address:</b> Green Baxter, 1737 Green	<b>City:</b> Ann Arbor <b>Zip:</b>
	<b>Occupancy Status (check all that apply):</b>	
	↓	
	<b>OCCUPIED</b> <input checked="" type="checkbox"/> (Includes temporary relocation)	<b>VACANT</b> <input type="checkbox"/> (Abandoned)
	<input type="checkbox"/> Single-family	<input type="checkbox"/> Public or private school
	<input checked="" type="checkbox"/> Multi-family	<input checked="" type="checkbox"/> Rental
	<input type="checkbox"/> Child care facility	<input type="checkbox"/> Owner occupied
		<input type="checkbox"/> Other: _____
	An Occupant Protection Plan has been prepared by the following certified lead professional:    Michael Kelly	<b>MI Certification #:</b> P-00096
<b>5</b>	<b>Start Date:</b> July 15, 2013	<b>Ending Date:</b> July 15, 2013
	Scheduled work hours:    8:00am <input type="checkbox"/> am <input type="checkbox"/> pm      to    4:00pm <input type="checkbox"/> am <input type="checkbox"/> pm <input type="checkbox"/> Weekends included	

1. Complete Form
2. Return to HHS at least three (3) business days prior to the commencement of work

MAIL or FAX to:  
MDCH – Healthy Homes Section  
P.O. Box 30195  
Lansing, MI 48909  
Attn: Compliance Officer  
**FAX: 517-335-8800**

Addressee	Start Time	Time	Prints	Result	Note
MDCH	07-10 06:06	00:01:59	001/001	OK	

Note TMR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,  
MIX: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FOD: Forward, PC: PC-Fax,  
BND: Double-Sided Binding Direction, SP: Special Original, FCODE: F-Code, RTX: Re-TX,  
RLY: Relay, MBX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADA: IP Address Fax,  
I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full,  
LOVR:Receiving length Over, POVR:Receiving page Over, FIL:File Error,  
DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.



### NOTIFICATION OF LEAD ABATEMENT ACTIVITY

Any [firm] conducting lead-based paint [abatement] activities in the state of Michigan must notify the department of that activity not less than three (3) business days prior to its commencement, as required by 333.5472 of the Michigan Lead Abatement Act of 1998, as amended. XXXXXXXXXX 13-358a

**ALL INFORMATION IS REQUIRED. Incomplete notifications will not be approved.**

<b>1</b>	<b>Notification Date:</b> month date year 7 / 9 / 2013	If sending a revision, give revision #:			
<b>2</b>	<b>Contractor Name:</b> Environmental Maintenance Engineers, Inc. <b>Phone #:</b> 313.791.2600	<b>MI Certification #:</b> C-0030 <b>Contact Person:</b> Michael Kelly			
<b>3</b>	<b>Certified Lead Supervisor for this project:</b> Jason Hayes Sheen <b>Lead-based paint was identified by:</b> <input checked="" type="checkbox"/> Risk Assessor <input type="checkbox"/> Inspection <input type="checkbox"/> Assumed	<b>MI Certification #:</b> P-00036 <b>Inspector/Risk Assessment Name:</b> Environmental Resources Group, LLC <b>MI Certification #:</b> P- <b>Housing Agency:</b> Ann Arbor Housing Commission <b>Agency Contact Person Name:</b> Andy Foerg <b>Phone #:</b> 248.763.3639			
Detail scope of work and identify abatement work areas:					
<table style="width: 100%;"> <tr> <td style="width: 25%;"><b>SCOPE OF WORK:</b></td> <td style="width: 50%;"> <input checked="" type="checkbox"/> Interior  <input type="checkbox"/> Exterior  <input type="checkbox"/> Encapsulation  <input type="checkbox"/> Enclosure  <input type="checkbox"/> Component Removal  <input type="checkbox"/> Paint Removal  <input type="checkbox"/> Soil                 </td> <td style="width: 25%;">                     Clean-up some lead dust in basement Unit 1725                 </td> </tr> </table>			<b>SCOPE OF WORK:</b>	<input checked="" type="checkbox"/> Interior <input type="checkbox"/> Exterior <input type="checkbox"/> Encapsulation <input type="checkbox"/> Enclosure <input type="checkbox"/> Component Removal <input type="checkbox"/> Paint Removal <input type="checkbox"/> Soil	Clean-up some lead dust in basement Unit 1725
<b>SCOPE OF WORK:</b>	<input checked="" type="checkbox"/> Interior <input type="checkbox"/> Exterior <input type="checkbox"/> Encapsulation <input type="checkbox"/> Enclosure <input type="checkbox"/> Component Removal <input type="checkbox"/> Paint Removal <input type="checkbox"/> Soil	Clean-up some lead dust in basement Unit 1725			
<b>4</b>	<b>Building Owner:</b> Ann Arbor Housing Comm <b>Project / Site Address:</b> Green Baxter, 1737 Green	<b>Owner Phone #:</b> <b>City:</b> Ann Arbor <b>Zip:</b>			
<b>Occupancy Status (check all that apply):</b> <input checked="" type="checkbox"/> OCCUPIED (Includes temporary relocation) <input type="checkbox"/> VACANT (Abandoned) <input type="checkbox"/> Single-family <input checked="" type="checkbox"/> Multi-family facility <input type="checkbox"/> Public or private school <input checked="" type="checkbox"/> Rental <input type="checkbox"/> Owner occupied <input type="checkbox"/> Other:					
An Occupant Protection Plan has been prepared by the following certified lead professional: Michael Kelly <b>MI Certification #:</b> P-00096					
<b>5</b>	<b>Start Date:</b> July 15, 2013 <b>Scheduled work hours:</b> 8:00am <input type="checkbox"/> am <input type="checkbox"/> pm to 4:00pm <input type="checkbox"/> am <input type="checkbox"/> pm	<b>Ending Date:</b> July 15, 2013 <input type="checkbox"/> Weekends included			

1. Complete Form
2. Return to HHS at least three (3) business days prior to the commencement of work

**MAIL or FAX to:**  
 MDCH - Healthy Homes Section  
 P.O. Box 30195  
 Lansing, MI 48909  
 Attn: Compliance Officer  
**FAX: 517-335-8800**

Michigan Department of Community Health  
Division of Environmental and Occupational Epidemiology

Lead Hazard Remediation Program 13-3580

Occupant  
Protection  
Plan

All abatement projects must not be started before an occupant protection plan specific to the structure is developed by a Michigan certified Abatement Project Designer or Abatement Supervisor. The plan shall describe measures and management procedures that shall be taken to protect the building occupants. (Michigan Rule No. 325.9917 (4) (a) & (b))

Company: ENVIRONMENTAL MAINTENANCE GREEN BAY TREE ENGINEERS, INC. Property Address: 1737 GREEN RD #1705 ANN ARBOR, MI

Work will begin on (abatement start date): 7-15-13 Work will end on (abatement end date): 7-15-13

Work will be under the control of: (list certified supervisors) JANSON HAYES-SHEW

The residents will be relocated until the work is completed and clearance has been achieved.

OR

The residents will be restricted from work areas until clearance is confirmed by using the following methods:

Work Area	Method of restricting access
BASEMENTS	SEAL OFF Basements WITH Poly Enclosure & GARDY by VSP SILVER

The following work practices and engineering controls will be used to minimize contamination in the residence

- Work area containment
- Wet methods
- Decontamination and final cleaning
- Encapsulation
- Other (describe)

CLEAN LEAD DUST FROM BASEMENT FLOOR

Acknowledgement (Optional)

This occupant protection plan has been reviewed by the undersigned occupant or owner and all parties agree to the conditions set forth to protect occupants from lead-based paint exposure.

Occupant  Owner Name (Please Print) \_\_\_\_\_ Date \_\_\_\_\_ Signature \_\_\_\_\_  
MICHAEL KELLY P-00096 7-10-13 \_\_\_\_\_  
Contractor Name (Please Print) \_\_\_\_\_ Date \_\_\_\_\_ Signature \_\_\_\_\_

Michigan Department of Community Health  
Division of Environmental and Occupational Epidemiology  
Lead Hazard Remediation Program # 13-358a

Abatement Report

A certified supervisor or project designer shall prepare an abatement report at the completion of each abatement activity in accordance with Michigan Rule No. 325.9917 (9) (a) through (f). The report shall be retained by the preparer for not less than 3 years and provided to the building owner in accordance with R 325.9921 (3).

ENVIRONMENTAL MAINTENANCE ENGINEERS INC. Company: GREEN BAYVIEW APTS  
Property Address: 1737 GREEN RD, UNIT 17J5  
ANN ARBOR, MI

Start date: 7-15-13 End date: 7-15-13 Prepared by: MICHAEL L KELLY Professional ID# P-00096

1. Worker names and Addresses:

(List or attach contractor daily logs)

Worker	Address
JASON HAYES-SHEEN P-00036	

2. Occupant protection plan (prepared before work started if residence is occupied) (Attach O.P. Plan)

SEE ATTACHED

3. Name, address, signature of each certified risk assessor or inspector conducting clearance sampling and the date of clearance testing. (Attach Risk Assessor/Laboratory Chain of Custody form)

OWNERS REP - ENVIRONMENTAL RESOURCES GROUP LLC

4. The results of clearance testing and all soil analyses, if applicable, and the name of each recognized laboratory that conducted the analyses. (Attach Laboratory report)

OWNERS REP - ENVIRONMENTAL RESOURCES GROUP, LLC

5. Abatement methods used. (From specifications, project reports, etc) (Describe or attach)

3-PHASE CLEANING PROCEDURES INCLUDING HEPA VACUUMING, WET WIPING, MOPPING + CLEANING ALL HORIZONTAL SURFACES AS DIRECTED

6. Components & locations where abatement occurred. (Describe or attach bid specs, change orders, etc)

BASEMENT FLOOR UNIT 17J5

7. Reason for selecting particular abatement methods for each component. (describe or attach document)

- Specified as project scope  Defined by contract documents  Ordered by an agency  
 Risk assessment recommendations  Other (Describe)

8. Any suggested monitoring of encapsulants or enclosures. (describe and/or attach product technical data)

OWNERS REP, ERG PERFORMED HVA REQUIRED CLEARANCE SAMPLING



25851 Trowbridge St., Inkster, MI 48141  
 Voice: 313.791.2600 Fax: 313.791.2601 www.teamEME.com

Today's Date/Day: **S M T W T F S** 7-15-13

Job #: 13-358

Week Ending Date: 7-21-13

Job Name: Ann Arbor Housing

Truck #/Driver: Personal

ACM / Mold Lead Other

Work Area: #408 Miller + #1725 Green

### Daily Construction Report

General Work Description:	The type of abatement conducted:	Set-up procedures conducted:
Y N n/a	Y N n/a	Y N n/a
ACM Pipe/Fitting	Removal	Signs/Banner Tape
ACM Boiler/Tanks/Breeching	Encapsulation	Criticals Set-up
ACM Acoustical Ceiling	Patch/Repair	Full/Mini Enclosure
ACM Ceiling Tiles/Glue Pods	Glove-bag Removal	Plywood 2"x4" Structures
VAT Mastic Carpet	Enclosure	AFD's Set-up Vented
Transite Siding/	Removal/Replacement	Isolation of HVAC system
Insulation/Vermiculite	LBP Removal Chemical	Poly Walls Floors Drops
Lead Based Paint	LBP HEPA Power Tools	Portable/Full Decon Chamber
Mold Remediation	Dry Ice Blasting	Water System Set-up
Industrial/Universal Waste	Aggressive Hand Cleaning	Electric GFCI's/Temp. Panel
Other	Selective Demolition	Scaffold/Bakers/5'x7'/Manlift

Personal protective equipment:	Clean-up activities:	Inspections:
Y N n/a	Y N n/a	Y N n/a
Respiratory protection	Gross/Final Clean-up	# of Neg. Air Machines
Half-Face/Full-Face/PAPR's	Load Out Activities	Barriers Intact And Sound
Disposable Suits	Surfactants/Ledizolv	DECON/Shower Inspection
Steel Toe/Rubber Boots	Wet Methods IAQ Shockwave	Employee PPE Used
Gloves Rubber/Cotton	HEPA Vacuum Sequence	Electrical Safety In Place
Safety Glasses/Full Face	All Equip./Tools Cleaned	OSHA Inspection Site Review
Hard hats/Hearing Protection	Final Lockdown	Consultant/EME Monitoring
Fall Protection	Work Area Teardown	Consultant/Supervisor Visual
Scaffold Safety Rails/Manlift	Final Worksite Walk-Thru	Personnel Decontaminated
		Work Area Inspected/Secure

Consultant Firm: **Math - A.E.C.** Visual/Testing: \_\_\_\_\_  
 Representative Name: **Math - A.E.C.** Accreditation Number: \_\_\_\_\_

Comments:

Employee Name	Accred. #	Class S/W	Time In	Time Out	Time In	Time Out	Total Hrs	Employee Signature
Project Manager:								
Supervisor: <b>J Hayes-Sheen</b>	<b>10036</b>	<b>S</b>	<b>7:00</b>	<b>12:00</b>	<b>12:30</b>	<b>3:30</b>	<b>8</b>	<b>JHS</b>

Safety Issues:	Asbestos Waste		Dumpster	EME	Onsite
	~Friable~	~Non-Friable~			
	Bags	Bags	Status of Job		
	Drums	Drums	Project On-going - someone to return		
	Bundles	Bundles	Note: <input checked="" type="checkbox"/> Complete - no one will need to return		

I certify area has been visually inspected, all equipment is off site and there is no debris or other materials left.  
 Signature: **JHS**

Certificate Number: 134826 - 910

## *ETC Training Services Group*

38900 W. Huron River Drive  
Romulus, MI 48174-1159  
(734) 955-6600

PRESENTS

*Jason Hayes-Sheen*

SS#:

*with certification for having successfully completed the 8 hour/1 day which meets the requirements for*

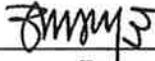
### **Lead Abatement Supervisor Refresher Training Course**

*In accordance with the requirements of 40 CFR 745.225, (d)3; HUD Guidelines for Lead Supervisors*

Course Dates: March 1, 2011

6 months - 3rd Party Exam Eligibility Testing Valid Through: September 1, 2011

(3 years) Training Valid Through: March 1, 2014

  
Trainer

  
ETC President

Michigan  
Department of  
Community  
Health



Healthy Homes Section

**Jason Hayes-Sheen**

**Lead Supervisor**

Cert. number **P- 00036**

**Annual fee due by March 31, 2014**

*Appropriate refresher training and exam must be taken to renew this certification before March 31, 2014*

Certificate Number: R-I-28484-10 - 2759



## *ETC Training Services Group*

38900 W. Huron River Drive  
Romulus, MI 48174-1159  
(734) 955-6600

PRESENTS

### *Jason H. Sheen*

19155 Lexington  
Redford, MI 48240  
SS#: \*\*\*-\*\*-7382

*with certification for having successfully completed the 8 hours/1 day which meets the requirements for*

### **Certified Renovator Initial Training Course**

40 CFR 745.90(a) – [EPA] Renovator Certification:  
Lead Safety for Renovation, Repair, and Painting;  
24 CFR 35.1330 – [HUD] Guidelines for Interim Controls, Remodeling, and Renovation;

Course Dates: March 6, 2010

*Matt Duncan*  
Trainer

*Inacy Westcott*  
ETC President

# **LEAD HAZARD CLEARANCE**

**FOR**

**ENVIRONMENTAL RESOURCES GROUP LLC.  
28003 CENTER OAKS COURT, SUITE 106  
WIXOM, MICHIGAN 48393**

**AT**

**GREEN BAXTER COURT  
1725 GREEN RD  
ANN ARBOR, MICHIGAN 48105**

**PREPARED BY:**

**AMERICAN  
ENVIRONMENTAL  
CONSULTANTS, LLC**

**12838 GAVEL  
DETROIT, MICHIGAN 48227  
OFFICE: 313-491-2600  
FAX: 313-491-2601**

**PROJECT NUMBER  
1449-13005**

## **Table of Contents**

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1.1	Introduction
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2.2	Soil Sampling
2.3	Dust Wipe Sampling
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3.1	Scope Of Work
3.2	Visual Inspection
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<b>4</b>	<b><u>Conclusions</u></b>
4.1	Conclusions

### **APPENDICES**

LABORATORY RESULTS.....	APPENDIX A
SITE MAPS AND SAMPLE LOCATIONS.....	APPENDIX B

## **1 GENERAL PROVISIONS**

### 1.1 Introduction

Matt Rodgers, of American Environmental Consultants (AEC), LLC performed a lead hazard clearance inside unit 1725 at Green Baxter Court in Ann Arbor, Michigan on July 15, 2013. Mr. Rodgers is a certified Lead Inspector and Risk Assessor through the Michigan Department of Community Health, Certification Number P-04247. The owner of this property is The Ann Arbor Housing Commission which is located 727 Miller Ave. in Ann Arbor, MI and can be reached at 734-794-6720.

### 1.2 Purpose

The purpose of this lead hazard clearance is to determine if the work that was performed at the residence referenced above was done in a complete and thorough manner and that the lead hazard no longer exists at the time of the clearance for the areas stated in the report.

### 1.3 Contractor

The lead hazard correction activities were performed by Environmental Maintenance Engineers, Inc located at 25851 Trowbridge St in Inkster, MI 48141; Phone (313)791-2600 on 7/15/13. The contractor had performed activities and utilized approved hazard elimination techniques in accordance with all State of Michigan and HUD Guidelines to eliminate the hazard.

## **2 SAMPLING PROCEDURES**

### 2.1 Laboratory

All samples for the clearance were analyzed by the Accurate Analytical Testing LLC located at 12950 Haggerty Rd in Belleville, MI 48111 Phone (734) 699-5227. The laboratory participates and is accredited in the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP) and performs quality control rounds.

### 2.2 Soil Sampling

Soil samples were collected if lead hazard elimination work took place in areas with soil that has or could potentially have elevated levels of lead due to the work performed. Samples were collected from the upper 1/2 inches of soil and were analyzed by an EPA-approved laboratory. Results were reported in parts per million of sampled soil (ppm).

### 2.3 Dust Wipe Sampling

Dust wipe samples, were collected according to HUD Guidelines and Michigan Lead Hazard Remediation Program (LHRP) requirements in each area where lead hazard elimination was performed. Sample collection protocol is as follows:

- An area located on the surface to be sampled was measured (between 0.1 ft<sup>2</sup> and 2 ft<sup>2</sup>) and marked.
- A single approved sampling wipe (disposable towelette) was opened with a gloved hand and wiped across the sampling area in a series of S patterns. Composite dust wipe samples are prohibited in Michigan.
- The wipe was then placed into an airtight container labeled with the site location identification, sample location and size of area sampled.
- Samples were analyzed by an EPA- approved laboratory, and results were reported in micrograms per square foot (µg/ft<sup>2</sup>).

### **3 RESULTS**

#### 3.1 Scope of Work

The scope of work inside unit 1725 at Green Baxter Court was to correct the lead in dust hazard on the floor in the basement using interim control methods. The floor and all other lateral surfaces such as the tops of appliances were cleaned in preparation for final clearance testing.

#### 3.2 Visual Inspection

On July 15, 2013 at inside unit 1725 at Green Baxter Court, the visual inspection of the areas and surfaces referenced above were all deemed adequately clean and for final clearance testing.

#### 3.3 Regulatory Standards

EPA guidelines and HUD clearance guidelines for LBP hazard are:

Bare soil (play areas)	equal to or exceeding 400 parts per million (ppm) lead
Bare soil (other)	equal to or exceeding 1200 ppm lead
Dust hazard (floors)	equal to or exceeding 40 micrograms per square foot of sampled surface area (µg/ft <sup>2</sup> )
Dust hazard (window sill)	equal to or exceeding 250 µg/ft <sup>2</sup>
Dust Hazard (window trough)	EPA: No level defined; Michigan LHRP: 400 µg/ft <sup>2</sup> lead

If any of the clearance samples are above the regulatory standards the area is to be re-cleaned and clearance sampling repeated.

### 3.4 Analytical Results

Detailed sample results, sample locations, and field notes are located in:

- Appendix A for Laboratory Results
- Appendix B for Site Maps and Sample Locations
- Appendix C for Field Notes

The following table below describes the clearance samples that were taken for the lead clearance on July 15, 2013

Sample Number	Sample Location/Component	Type of Sample	Surface Type and Area	Laboratory Results	Pass or Fail
W-1	BASE- NEAR STAIR	Wipe	Floor 1.00 Sq Ft	< 10 µg/ft <sup>2</sup>	Pass
W-2	BASE- NEAR WASHER	Wipe	Floor 1.00 Sq Ft	< 10 µg/ft <sup>2</sup>	Pass
W-3	BASE- STAIRS	Wipe	Floor 1.00 Sq Ft	< 10 µg/ft <sup>2</sup>	Pass
W-4	BASE- STAIRS	Wipe	Floor 1.00 Sq Ft	< 10 µg/ft <sup>2</sup>	Pass
FB	FIELD BLANK	Wipe	N/A	N/D	Pass

On July 15, 2013, the lead dust wipe samples taken from the floor in the basement near the stairs, the floor in the basement near the washer, the basement stairs and also the field blank were all below the EPA Regulatory Limit.

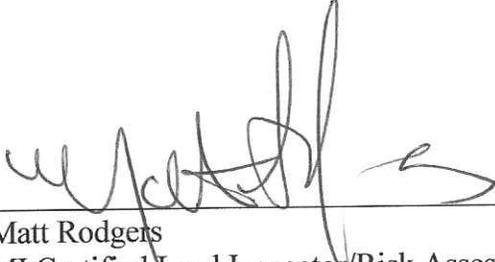
## 4 CONCLUSIONS

The work that was performed in the referenced residence passed the visual and clearance requirements of the State of Michigan Lead Hazard Remediation Program and the HUD guidelines.

**No re-sampling is required at this time. The reevaluation schedule is as follows: In 2 years all lead-based paint must be reevaluated by a certified risk assessor. On going monitoring is required for known lead based paint listed below.**

LOCATION OF LEAD BASED PAINT	WALL	COMPONENT	DESCRIPTION
2 <sup>ND</sup> FLOOR STAIR WELL	B	WALL	INTACT

The information in this report is true and accurate representation of the clearance sampling at the time of the sampling based on the professional judgment of:



\_\_\_\_\_  
Matt Rodgers  
MI Certified Lead Inspector/Risk Assessor  
Certification Number: P-04247

8/6/13  
\_\_\_\_\_  
Date

# **Appendix A**

## **Laboratory Results**

**Certificate of Analysis: Lead In Dust Wipe by NIOSH Method 7082**

Client : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

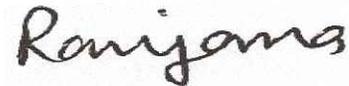
Attn : Jeff Fox  
 Phone : 313-491-2600

Email : jfox@aecmi.net  
 Fax : 313-491-2601

AAT Project : 158246  
 Sampling Date : 07/15/2013  
 Date Received : 07/18/2013  
 Date Analyzed : 07/19/2013  
 Date Reported : 07/19/2013  
 Analyst : Ranjana Valecha

Project Location : 1725 GREEN BAXTER  
 Client Project : 1725 GREEN BAXTER

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead $\mu\text{g}/\text{ft}^2$ *
1580228	1	BASE-NEAR ST FL	12	12	1.00	<10.00
1580229	2	BASE-NEAR WASHER FL	12	12	1.00	<10.00
1580230	3	BASE-STAIRS FL	12	12	1.00	<10.00
1580231	4	BASE-STAIRS FL	12	12	1.00	<10.00
1580232	FB	FIELD BLANK	N/A	N/A	N/A	N/D



Analyst Signature

(ND=Not Detected, N/A Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/sample) \* For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. EPA HUD Regulatory Limits: 40 ug/ft2 (Floors Carpeted/uncarpeted), 250ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as



To : American Environmental Consultants, LLC  
 12838 Gavel  
 Detroit, MI 48232

Attn : Jeff Fox

 Email : jfox@aecmi.net  
 Phone : 313-491-2600

 AAT Project : 158246  
 Client Project : 1725 GREEN BAXTER  
 Date Reported : 07/19/2013

Project Location : 1725 GREEN BAXTER

Sample	Client Code	Analysis Requested	Completed
1580228	1	Dust Wipe	07/19/2013
1580229	2	Dust Wipe	07/19/2013
1580230	3	Dust Wipe	07/19/2013
1580231	4	Dust Wipe	07/19/2013
1580232	FB	Dust Wipe	07/19/2013



Reviewed By Quality Assurance Coordinator - Robert A Theys

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AIHA ELLAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042



## **Appendix B**

### **Site Maps and Sample Locations**

Green Baxter Court  
Unit 1725

