

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

Hikone

2702-2760 Hikone Road, Ann Arbor, Michigan

ERG Project 1128.003

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 20-22, 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 no Lead Based Paint or Lead Hazards were identified.

Please refer to the attached AEC report for survey 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

Hikone 2724 Hikone Rd Ann Arbor, Michigan 48108

# 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

1459-13006

# DATE

5/20-5/22/2013



Project Number: 1459-13006

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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 Hikone located at 2724 Hikone in Ann Arbor, Michigan on May 20<sup>th</sup> – May 22<sup>nd</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 complex is scheduled for rehabilitation.

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 2724 Hikone Rd. in Ann Arbor, Michigan. The subject property consists of 4 6-unit buildings and 1 5-unit building with a community building attached. A total of 18 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

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No lead based paint was identified. No lead based paint hazards were identified.

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.

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#### 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 The laboratory participates in the Environmental Lead number is 734-699-LABS. 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 20<sup>th</sup> – May 22<sup>nd</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 (mg/cm<sup>2</sup>) 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 mg/cm<sup>2</sup> 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



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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 building 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 ½ 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.



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> Samples were analyzed by an EPA- approved laboratory, and results were reported in micrograms per square foot (µg/ft<sup>2</sup>).

# 4. RESULTS

# **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	Lead-based paint that is deteriorated, or present in chewable,		
paint	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/ft²)		
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/ft² lead		

#### ANALYTICAL RESULTS 4.3

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

#### LEAD-BASED PAINT 4.4

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.

# No lead based paint identified.

# 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 Hikone were taken from the B-side of building E open soil, the open soil between building E and D, open soil on the D side of building E, open soil near basketball court, open soil in front of 2718, inside chicken wire garden and also the open soil between garden beds.

Sample Number	Sample Location	Side	Area/Type	Results
S-1	B-side of BLD-E open soil	В	Open	17.28 ppm
S-2	Open soil between BLD- E and D	N/A	Open	14.99 ppm
S-3	Open soil on		Open	19.00 ppm



S-4	S-4 Open soil near basketball court		Open	19.44 ppm
S-5	Open soil in front of 2718	N/A	Open	18.70 ppm
S-6	Inside chicken wire garden	N/A	Open	16.84 ppm
S-7	Open soil between wooden garden beds	N/A	Open	18.59 ppm

The soil samples collected at Hikone were taken from the B-side of building E open soil, the open soil between building E and D, open soil on the D side of building E, open soil near basketball court, open soil in front of 2718, inside chicken wire garden and also the open soil between garden beds 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 ( $\mu g/ft^2$ ) of sampled area. The lead in dust on the floor that is equal to or exceeding 40  $\mu g/ft^2$  is lead containing. Lead in dust on window sills that equal to or exceed 250  $\mu g/ft^2$  is lead containing. Lead in dust in window troughs is lead containing if the lead concentration is  $400~\mu g/ft^2$ .

There was a minimum of 12 wipe samples taken in each of the 18 units tested and also in the community building at the Hikone property.

Unit	Sample Number	Sample Location	Wall	Component	Results
2706	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2706	W-2	Living room	С	Window sill	$< 15.00 \mu g/ft^2$
2706	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2706	W-4	Kitchen	A	Window trough	$< 15.00  \mu g/ft^2$



2706	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2706	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2706	W-7	B 2	N/A	Floor	< 10 μg/ft <sup>2</sup>
2706	W-8	В 2	В	Window trough	$< 15.00 \mu g/ft^2$
2706	W-9	В 3	N/A	Floor	$< 10 \mu g/ft^2$
2706	W-10	В 3	С	Window sill	$< 15.00  \mu \text{g/ft}^2$
2706	W-11	Bath	N/A	Floor	$< 10 \mu g/ft^2$
2706	W-12	Base	N/A	Floor	$< 10 \mu g/ft^2$
2706	FB	Field Blank	N/A	N/A	N/D
2708	W-1	Living room	N/A	Floor	< 10 μg/ft <sup>2</sup>
2708	W-2	Living room	С	Window sill	< 15.00 μg/ft <sup>2</sup>
2708	W-3	Kitchen	N/A	Floor	< 10 μg/ft <sup>2</sup>
2708	W-4	Kitchen	A	Window trough	< 15.00 μg/ft <sup>2</sup>
2708	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2708	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2708	W-7	B 2	N/A	Floor	< 10 μg/ft <sup>2</sup>
2708	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2708	W-9	В3	N/A	Floor	$< 10 \mu g/ft^2$
2708	W-10	В3	С	Window sill	$< 15.00 \mu g/ft^2$
2708	W-11	B 4	N/A	Floor	$< 10 \mu g/ft^2$
2708	W-12	B 4	D	Window sill	$< 15.00 \ \mu g/ft^2$



2708	FB	Field Blank	N/A	N/A	N/D
2710	W-1	Living room	N/A	Floor	< 10 μg/ft <sup>2</sup>
2710	W-2	Living room	С	Window sill	$< 15.00 \ \mu g/ft^2$
2710	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2710	W-4	Kitchen	A	Window trough	$< 15.00 \ \mu g/ft^2$
2710	W-5	В1	N/A	Floor	$< 10 \mu g/ft^2$
2710	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2710	W-7	B 2	N/A	Floor	$< 10 \mu g/ft^2$
2710	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2710	W-9	2 <sup>nd</sup> floor hallway	N/A	Floor	< 10 μg/ft <sup>2</sup>
2710	W-10	2 <sup>nd</sup> floor stairs	N/A	Floor	$< 10 \mu g/ft^2$
2710	W-11	Base	N/A	Floor	$< 10 \mu g/ft^2$
2710	W-12	Bath	N/A	Floor	$< 10 \mu g/ft^2$
2710	FB	Field Blank	N/A	N/A	N/D
2718	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2718	W-2	Living room	С	Window sill	$< 15.00 \mu g/ft^2$
2718	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2718	W-4	Kitchen	A	Window trough	$< 15.00 \mu g/ft^2$
2718	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2718	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2718	W-7	B 2	N/A	Floor	$< 10 \mu g/ft^2$

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2718	W-8	В 2	В	Window trough	$< 15.00 \mu g/ft^2$
2718	W-9	В 3	N/A	Floor	$< 10 \mu g/ft^2$
2718	W-10	В 3	C	Window sill	$< 15.00 \mu g/ft^2$
2718	W-11	B 4	N/A	Floor	$< 10 \mu g/ft^2$
2718	W-12	B 4	D	Window sill	$< 15.00 \mu g/ft^2$
2718	FB	Field Blank	N/A	N/A	N/D
2720	W-1	Living room	N/A	Floor	< 10 μg/ft²
2720	W-2	Living room	С	Window sill	< 15.00 μg/ft <sup>2</sup>
2720	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2720	W-4	Kitchen	A	Window trough	$< 15.00 \mu g/ft^2$
2720	W-5	B 1	N/A	Floor	< 10 μg/ft <sup>2</sup>
2720	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2720	W-7	В 2	N/A	Floor	$< 10 \mu g/ft^2$
2720	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2720	W-9	В 3	N/A	Floor	$< 10 \mu\mathrm{g/ft}^2$
2720	W-10	В3	С	Window sill	$< 15.00 \mu g/ft^2$
2720	W-11	Bath	N/A	Floor	$< 10 \mu g/ft^2$
2720	W-12	Base	N/A	Floor	$< 10 \mu g/ft^2$
2720	FB	Field Blank	N/A	N/A	N/D
2726	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2726	W-2	Living room	C	Window sill	$< 15.00 \mu g/ft^2$



2726	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2726	W-4	Kitchen	A	Window trough	$< 15.00 \mu g/ft^2$
2726	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2726	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2726	W-7	B 2	N/A	Floor	$< 10 \mu g/ft^2$
2726	W-8	B 2	В	Window trough	< 15.00 μg/ft <sup>2</sup>
2726	W-9	B 3	N/A	Floor	$< 10 \mu g/ft^2$
2726	W-10	В3	C	Window sill	$< 15.00 \mu g/ft^2$
2726	W-11	Bath	N/A	Floor	< 10 μg/ft <sup>2</sup>
2726	W-12	Base	N/A	Floor	< 10 μg/ft <sup>2</sup>
2726	FB	Field Blank	N/A	N/A	N/D
2728	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2728	W-2	Living room	С	Window sill	< 15.00 μg/ft <sup>2</sup>
2728	W-3	Kitchen	N/A	Floor	< 10 μg/ft <sup>2</sup>
2728	W-4	Kitchen	A	Window trough	$< 15.00 \ \mu g/ft^2$
2728	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2728	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2728	W-7	B 2	N/A	Floor	$< 10 \mu g/ft^2$
2728	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2728	W-9	2 <sup>nd</sup> floor hallway	N/A	Floor	$< 10 \mu g/ft^2$
2728	W-10	2 <sup>nd</sup> floor stairs	N/A	Floor	$< 10 \mu g/ft^2$



2728	W-11	Base	N/A	Floor	$< 10 \mu g/ft^2$
2728	W-12	Bath	N/A	Floor	$< 10 \mu g/ft^2$
2728	FB	Field Blank	N/A	N/A	N/D
2730	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2730	W-2	Living room	С	Window sill	$< 15.00 \mu g/ft^2$
2730	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2730	W-4	Kitchen	A	Window trough	$< 15.00 \mu g/ft^2$
2730	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2730	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2730	W-7	В 2	N/A	Floor	$< 10 \mu g/ft^2$
2730	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2730	W-9	В 3	N/A	Floor	$< 10 \mu g/ft^2$
2730	W-10	В3	C	Window sill	$< 15.00 \mu g/ft^2$
2730	W-11	В 4	N/A	Floor	$< 10 \mu g/ft^2$
2730	W-12	В 4	D	Window sill	$< 15.00 \mu g/ft^2$
2730	FB	Field Blank	N/A	N/A	N/D
2732	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2732	W-2	Living room	С	Window sill	$< 15.00 \mu g/ft^2$
2732	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2732	W-4	Kitchen	A	Window trough	$< 15.00 \mu g/ft^2$
2732	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$



2732	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2732	W-7	В 2	N/A	Floor	$< 10 \mu g/ft^2$
2732	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2732	W-9	В 3	N/A	Floor	$< 10 \mu g/ft^2$
2732	W-10	В 3	С	Window sill	$< 15.00 \mu g/ft^2$
2732	W-11	Bath	N/A	Floor	< 10 μg/ft <sup>2</sup>
2732	W-12	Base	N/A	Floor	< 10 μg/ft <sup>2</sup>
2742	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2742	W-2	Living room	C	Window sill	$< 15.00 \mu g/ft^2$
2742	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2742	W-4	Kitchen	A	Window trough	$< 15.00 \mu g/ft^2$
2742	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2742	W-6	В 1	A	Window sill	$< 15.00 \mu g/ft^2$
2742	W-7	В2	N/A	Floor	$< 10 \mu g/ft^2$
2742	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2742	W-9	В3	N/A	Floor	$< 10 \mu g/ft^2$
2742	W-10	В 3	С	Window sill	$< 15.00 \mu g/ft^2$
2742	W-11	Bath	N/A	Floor	$< 10 \mu g/ft^2$
2742	W-12	Base	N/A	Floor	$< 10 \mu g/ft^2$
2742	FB	Field Blank	N/A	N/A	N/D
2748	W-1	Living room	N/A	Floor	< 10 μg/ft <sup>2</sup>



2748	W-2	Living room	C	Window sill	$< 15.00 \mu g/ft^2$
2748	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2748	W-4	Kitchen	A	Window trough	$< 15.00 \mu g/ft^2$
2748	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2748	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2748	W-7	B 2	N/A	Floor	$< 10 \mu g/ft^2$
2748	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2748	W-9	В 3	N/A	Floor	$< 10 \mu g/ft^2$
2748	W-10	В 3	С	Window sill	$< 15.00 \mu g/ft^2$
2748	W-11	Bath	N/A	Floor	$< 10 \mu g/ft^2$
2748	W-12	Base	N/A	Floor	< 10 μg/ft <sup>2</sup>
2748	FB	Field Blank	N/A	N/A	N/D
2750	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2750	W-2	Living room	С	Window sill	$< 15.00 \mu g/ft^2$
2750	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2750	W-4	Kitchen	A	Window trough	$< 15.00 \mu g/ft^2$
2750	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2750	W-6	В 1	A	Window sill	$< 15.00 \mu g/ft^2$
2750	W-7	B 2	N/A	Floor	$< 10 \mu g/ft^2$
2750	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2750	W-9	В3	N/A	Floor	$< 10 \mu g/ft^2$



2750	W-10	В 3	С	Window sill	$< 15.00 \mu g/ft^2$
2750	W-11	Bath	N/A	Floor	$< 10 \ \mu g/ft^2$
2750	W-12	Base	N/A	Floor	$< 10 \mu g/ft^2$
2750	FB	Field Blank	N/A	N/A	N/D
2752	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2752	W-2	Living room	С	Window sill	$< 15.00 \mu g/ft^2$
2752	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2752	W-4	Kitchen	A	Window trough	< 15.00 μg/ft <sup>2</sup>
2752	W-5	B 1	N/A	Floor	< 10 μg/ft <sup>2</sup>
2752	W-6	B 1	A	Window sill	$< 15.00 \ \mu g/ft^2$
2752	W-7	B 2	N/A	Floor	$< 10 \mu g/ft^2$
2752	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2752	W-9	2 <sup>nd</sup> floor hallway	N/A	Floor	< 10 μg/ft <sup>2</sup>
2752	W-10	2 <sup>nd</sup> floor stairs	N/A	Floor	$< 10 \mu g/ft^2$
2752	W-11	Base	N/A	Floor	$< 10 \mu g/ft^2$
2752	W-12	Bath	N/A	Floor	$< 10 \mu g/ft^2$
2752	FB	Field Blank	N/A	N/A	N/D
2754	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2754	W-2	Living room	С	Window sill	$< 15.00 \mu g/ft^2$
2754	W-3	Kitchen	N/A	Floor	< 10 μg/ft <sup>2</sup>
2754	W-4	Kitchen	A	Window trough	< 15.00 μg/ft <sup>2</sup>

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2754	W-5	B 1	N/A	Floor	$< 10 \mu g/ft^2$
2754	W-6	B 1	Α	Window sill	$< 15.00 \mu g/ft^2$
2754	W-7	В 2	N/A	Floor	$< 10 \mu g/ft^2$
2754	W-8	B 2	В	Window trough	< 15.00 μg/ft <sup>2</sup>
2754	W-9	В 3	N/A	Floor	$< 10 \mu g/ft^2$
2754	W-10	В 3	C	Window sill	< 15.00 μg/ft
2754	W-11	B 4	N/A	Floor	$< 10 \mu g/ft^2$
2754	W-12	B 4	D	Window sill	< 15.00 μg/ft
2754	FB	Field Blank	N/A	N/A	N/D
2756	W-1	Living room	N/A	Floor	< 10 μg/ft <sup>2</sup>
2756	W-2	Living room	С	Window sill	< 15.00 μg/ft
2756	W-3	Kitchen	N/A	Floor	< 10 μg/ft <sup>2</sup>
2756	W-4	Kitchen	A	Window trough	< 15.00 μg/ft
2756	W-5	В 1	N/A	Floor	$< 10 \mu g/ft^2$
2756	W-6	B 1	A	Window sill	< 15.00 μg/f
2756	W-7	B 2	N/A	Floor	$< 10 \mu g/ft^2$
2756	W-8	B 2	В	Window trough	< 15.00 μg/f
2756	W-9	В3	N/A	Floor	$< 10 \mu g/ft^2$
2756	W-10	В3	С	Window sill	< 15.00 μg/f
2756	W-11	Bath	N/A	Floor	< 10 μg/ft <sup>2</sup>
2756	W-12	Base	N/A	Floor	$< 10 \mu g/ft^2$

2756	FB	Field Blank	N/A	N/A	N/D
2760	W-1	Living room	N/A	Floor	$< 10 \mu g/ft^2$
2760	W-2	Living room	С	Window sill	$< 15.00 \mu g/ft^2$
2760	W-3	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
2760	W-4	Kitchen	A	Window trough	$< 15.00 \mu g/ft^2$
2760	W-5	В 1	N/A	Floor	$< 10 \mu g/ft^2$
2760	W-6	B 1	A	Window sill	$< 15.00 \mu g/ft^2$
2760	W-7	B 2	N/A	Floor	$< 10 \mu g/ft^2$
2760	W-8	B 2	В	Window trough	$< 15.00 \mu g/ft^2$
2760	W-9	В3	N/A	Floor	$< 10 \mu g/ft^2$
2760	W-10	В 3	C	Window sill	$< 15.00 \mu g/ft^2$
2760	W-11	Bath	N/A	Floor	< 10 μg/ft <sup>2</sup>
2760	W-12	Base	N/A	Floor	< 10 μg/ft²
2760	FB	Field Blank	N/A	N/A	N/D
Community	W-1	Kitchen	N/A	Floor	$< 10 \mu g/ft^2$
Community	W-2	Kitchen	A	Window sill	< 15.00 μg/ft <sup>2</sup>
Community	W-3	Computer	N/A	Floor	$< 10 \mu g/ft^2$
Community	W-4	Computer	С	Window trough	$< 15.00 \ \mu g/ft^2$
Community	W-5	Class	N/A	Floor	$< 10 \mu g/ft^2$
Community	W-6	Class	С	Window sill	$< 15.00 \mu g/ft^2$
Community	W-7	Office	N/A	Floor	$< 10 \mu g/ft^2$
Community	W-6	Class	С	Window sill	< 15.00 με



Community	W-8	Office	С	Window trough	$< 15.00 \mu g/ft^2$
Community	W-9	Pantry	N/A	Floor	$< 10 \mu g/ft^2$
Community	W-10	2 <sup>nd</sup> floor hall	N/A	Floor	$< 10 \mu g/ft^2$
Community	W-11	2 <sup>nd</sup> floor room	N/A	Floor	$< 10 \mu g/ft^2$
Community	W-12	Rest room	N/A	Floor	$< 10 \mu g/ft^2$
Community	FB	Field Blank	N/A	Floor	N/D

No lead in dust hazards were identified.

# 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:

No existing lead-based paint hazards were identified.

# 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:

No potential lead-based paint hazards were identified.

# 5.3 LEAD SOIL HAZARDS

No lead in soil hazards were identified.

# 5.4 LEAD DUST HAZARD

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A lead dust hazard is any lead dust in an occupied space with elevated levels of  $40~\mu g/ft^2$  on floors,  $250\mu g/ft^2$  on window sills, and  $400\mu g/ft^2$  on window trough.

No lead in dust hazards were identified.

# 5.4 LEAD HAZARD CONTROL OPTIONS

No hazard control options needed at this time due to no lead based paint or lead hazards being identified.

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.

# 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 compromise 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.

# 5.5 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 Wet Plane Friction Surface Wet Plane Impact Points Wet Scrape and Repaint Window Replacement Dust Removal-Clean Up Enclosure Wood Enclosure Metal	\$ 3.50 sq. ft \$ 2.75 sq. ft \$ 2.50 sq. ft \$ 2.00 sq. ft \$ 500 each \$ 3.50 sq. ft \$ 4.00 sq. ft \$ 5.00 sq. ft
•	Enclosure Metal Enclosure Drywall Floor Replacement Soil Abatement Component Replacement	\$ 2.50 sq. ft \$ 2.50 sq. ft \$ 750.00 each \$ 10.00 sq. ft 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 S afety: A Field Guide for Painting, Home Maintenance, and Renovation Work" This manual can be found for

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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.



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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

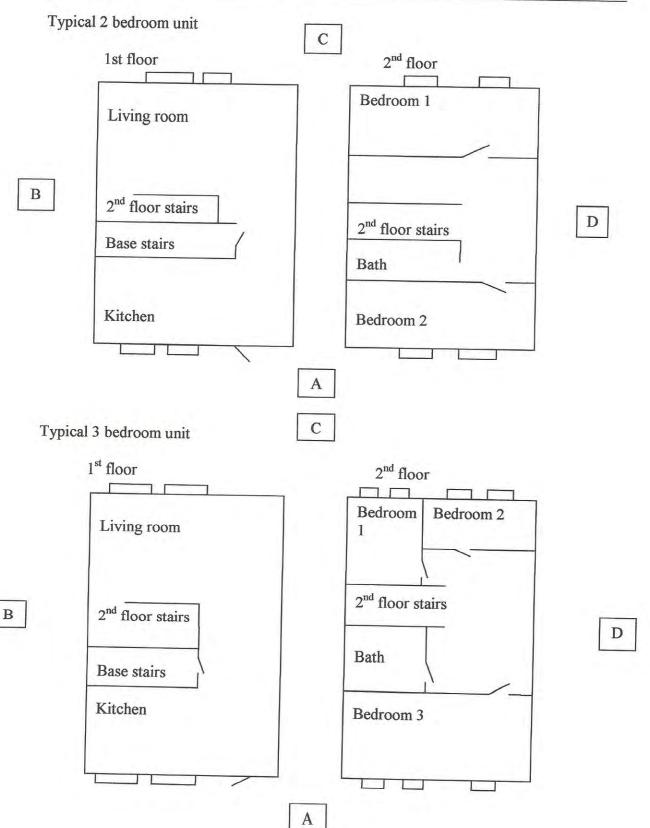


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# Appendix A FLOOR PLAN AND SITE LOCATION MAP

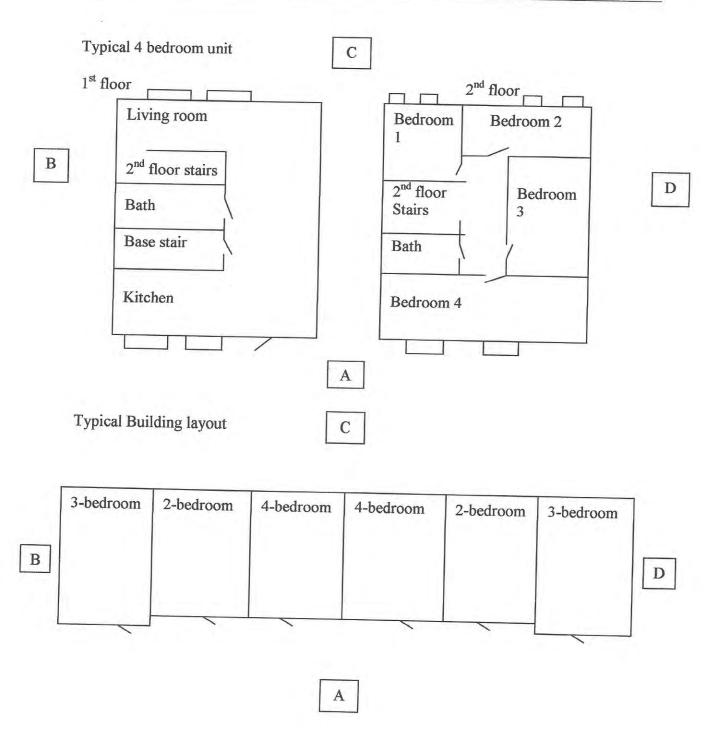


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		Hikone			
В		Parking lot	S-1	E	
	S-5		C	S-2	
A	Community Room	Basketball court		D	
S-6	S-7				

Soil Samples- S



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# APPENDIX B

# **HUD FORMS 5.0 & 5.1**

# RESIDENT QUESTIONAIRE BUILDING CONDITION CHECKLIST

PROPERTY:	HIKONE
UNIT NO.:	Community = BID
OWNER:	Ann Arbor Housing Commission
DATE:	5/22/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325,9916 (2)

OWNER: Ann Arbor Hadsing Commission	LHRP Rule No. 325,8916 (		
DATE:   5   22/13	Risk Assessor. MAHha	w K Re	daers
	P-042	47	)
CONDITION KEY		YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.			X
Roof has holes or large cracks COMMENTS:			X
Gutters/downspouts broken CONMENTS:		*	X
Chimney masonry cracked, bricks loose or missing, obviously COMMENTS:	out of plumb		X
Extentinter wells have obvious large cracket holes requiring n COMMENTS:	nore than routine painting		X
Exterior: siding missing boards or shingles COMMENTS:			X
Water stains on interior waits or callings COMMENTS:	-		X
Plaster walls deteriorated			X
Two or more windows or doors broken, missing or boarded up			X
Porch or steps have major elements broken, missing, or board			X
Foundation has major cracks, missing malerial, structural lean	s or visibly unsound		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:	HIKONE
UNIT NO.:	2760
OWNER:	Ann Arbor Housing Commission
DATE:	5/22/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325,9916 (2) Risk Assessor. MAHhaw K Rodgers
P-04247

CONDITION KEY	YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouls broken COMMENTS:	1	X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Extert inter wells have obvious large cracket holes requiring more than routine painting COMMENTS:		X
Extenor: siding missing boards or shingles COMMENTS:		X
Water stains on interior waits or ceilings CONIMENTS:		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:	0	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:	HIKONE
UNIT NO.:	2756
OWNER:	Ann Arbor Housing Commission
DATE:	5/22/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor. MAHhu & Palcers

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

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:	HIKONE
UNIT NO.:	2750
OWNER:	Ann Arbor Housing Commission
DATE:	5/22/13

HUD FORM 5.1

BUILDING CONDITION CHECKLIST

LHRP Rule No. 325.8916 (2)

Risk Assessor. MAHhan & Palaces

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

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

PROPERTY:	HIKONE
UNIT NO.:	2752
OWNER:	Ann Arbor Housing Commission
DATE:	5/22/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325,9916 (2) Risk Assessor. MAHhw K Rodgers
P-04247

CONDITION KEY	YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.		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 crackel holes requiring more than routine painting COMMENTS:		X
Extenor siding missing boards or shingles COMMENTS:		×
Water stains on interior waits or ceilings CONIMENTS:		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		

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:	HIKONE
UNIT NO.:	2754
OWNER:	Ann Arbor Housing Commission
DATE:	5/22/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325.9916 (2) Risk Assessor. MAHhaw K Rodgers
P-04247

CONDITION KEY	YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken CONNENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:	12	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 waits or callings CONIMENTS:	}	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		

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:	HIKONE
UNIT NO.:	2710
OWNER:	Ann Arbor Housing Commission
DATE:	5/20/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325,8916 (2) Risk Assessor. MAHhw K Rodgers
P-04247

CONDITION KEY	YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.		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
Extent inter walls have obvious large cracket holes requiring more than routine painting COMMENTS:		X
Extenior siding missing boards or shingles COMMENTS:		X
Water stains on interior waits 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 malerial, structural leans or visibly unsound COMMENTS:	,	X
TOTAL		

PROPERTY:	HIKONE
UNIT NO.:	2708
OWNER:	Ann Arbor Housing Commission
DATE:	5/20/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325,9916 (2) Risk Assessor. MAHhaw K Rodgers
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CONDITION KEY	YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouls broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exter/:inter wells have obvious large cracke/ notes requiring more than routine painting COMMENTS:		X
Extenor: siding missing boards or shingles COMMENTS:		X
Water stains on interior waits or ceilings CONIMENTS:		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		X
Foundation has major cracks, missing malarial, structural leans or visibly unsound COMMENTS:		X
TOTAL		11

PROPERTY:	.Hikone
UNIT NO.:	7766
OWNER:	Ann Archar Husing Commission
DATE:	5/20/13

HUD FORM 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor. Malla. 17 7

P-04247

CONDITION KEY	YES	NO.
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken CONMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exter/:inter walls have obvious large crecket holes requiring more than routine painting COMMENTS:		X
Extenor; siding missing boards or shingles COMMENTS:		X
Water stains on interior waits or ceilings CONIMENTS:		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		

PROPERTY:	HIKONE
UNIT NO .:	3720
OWNER:	Ann Arbor Housing Commission
DATE:	5/20/13

HUD FORF 5.1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor. MAHhw K RodgerS

P-04247

CONDITION KEY	YES	NO .
Roof missing parts of surfaces: tiles, boards, etc.		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 creditel holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior waits or ceilings CONIMENTS:		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		

PROPERTY:	HIKONE
UNIT NO .:	2718
OWNER:	Ann Arbor Howing Commission
DATE:	5/20/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule Na. 325.8916 (2) Risk Assessor MAHhaw K Rodgers
P-04247

CONDITION KEY	YES	NO.
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken CONMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exter/inter wells have obvious large creckel holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior waits or ceilings CONIMENTS:		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:	7	X
TOTAL		

PROPERTY:	HIKONE
UNIT NO .:	2722
OWNER:	Ann Arbor Housing Commission
DATE:	5/20/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule Na. 325,8916 (2) Risk Assessor MAHhaw K Rodgers

CONDITION KEY	YES	NO.
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:	F	· X.
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Extert inter walls have obvious large cracket holes requiring more than routine painting COMMENTS:		X
Extenor siding missing boards or shingles COMMENTS:		X
Water stains on interior waits or ceilings CONIMENTS:		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 teans or visibly unsound COMMENTS:		X
TOTAL		

PROPERTY:	HIKONE
UNITHO .:	2726
OWNER:	Ann Arbor Hosing Commission
DATE:	5/21/13

HUD FORFA 5. 1
BUILDING CONDITION CHECKLIST
LHRP Rule No. 325.8916 (2)
Risk Assessor. MAHhw K RodgerS

P-04247

CONDITION KEY	YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouls broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:	1 3.	X
Exter/inter wells have obvious large cracket holes requiring more than routine painting COMMENTS:		X
Extenor siding missing boards or shingles COMMENTS:		X
Water stains on interior waits or ceilings CONIMENTS:		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		

PROPERTY:	HIKONE
UNIT NO.:	2728
OWNER:	Ann Arbor Housing Commission
DATE:	5/21/13

HUD FORM 5.1

BUILDING CONDITION CHECKLIST

LHRP Rule No. 325.8916 (2)

Risk Assessor. MATh. 14 7.1

P-04247

CONDITION KEY	YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken CONMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Extentinter walls have obvious large crecket holes requiring more than routine painting COMMENTS:		X
Extenor siding missing boards or shingles COMMENTS:		X
Water stains on interior waits 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 malarial, structural leans or visibly unsound COMMENTS:		X
TOTAL		

PROPERTY:	1. HIKONE
UNIT NO .:	2730
OWNER:	Ann Arbor Housing Commission
DATE:	5/21/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325.8916 (2) Risk Assessor. MAHhaw K Rodgers
P-04247

CONDITION KEY	YES	NO.
Roof missing parts of surfaces: tiles, boards, etc.	CHIPTON CHIPTON	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 wells have obvious large crackel holes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		×
Water stains on interior waits 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		X
Foundation has major cracks, missing malerial, structural leans or visibly unsound COMMENTS:		X
TOTAL		

PROPERTY:	1. HIKONE
UNIT NO.:	2732
OWNER:	Ann Arbor Housing Commission
DATE: /	5/21/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325,8916 (2) Risk Assessor. MAHhw K Rodgers P-04247

CONDITION KEY	YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:		×.
Gutters/downspouts broken COMMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:	100	X
Exter/:inter walls have obvious large cracket notes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior waits 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 mejor elements broken, missing, or boarded up COMMENTS:		X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
TOTAL		[ ]

PROPERTY:	H'KONE
UNIT NO .:	2742
OWNER:	Ann Arbor Housing Commission
DATE:	5/21/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325,9916 (2) Risk Assessor. MAHhuw K Rodgers
P-04247

CONDITION KEY	YES	· NO ·
Roof missing parts of surfaces: tiles, boards, etc.		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
Extert inter wells have obvious large cracket notes requiring more than routine painting COMMENTS:		X
Exterior siding missing boards or shingles COMMENTS:		X
Water stains on interior waits or cellings 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:	45	X
Foundation has major cracks, missing material, structural leans or visibly unsound COMMENTS:		X
TOTAL		11.

PROPERTY:	HIKONE
UNIT NO.:	2748
OWNER:	Ann Arbor Housing Commission
DATE:	5/21/13

HUD FORM 5.1 BUILDING CONDITION CHECKLIST LHRP Rule No. 325.8916 (2) RISK ASSESSOR. MAHRW K Rodgers

CONDITION KEY	YES	· NO
Roof missing parts of surfaces: tiles, boards, etc.		X
Roof has holes or large cracks COMMENTS:		X
Gutters/downspouts broken CONMENTS:		X
Chimney masonry cracked, bricks loose or missing, obviously out of plumb COMMENTS:		X
Exter/inter walls have obvious large crecket holes requiring more than routine painting COMMENTS:		X
Extenior siding missing boards or shingles COMMENTS:		X
Water stains on interior waits or ceilings CONIMENTS:		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 malarial, structural leans or visibly unsound COMMENTS:		X
TOTAL		



AMERICAN
ENVIRONMENTAL
CONSULTANTS, L.L.C.

ERG Hikone 2724 Hikone Rd. Ann Arbor, MI 5/20-5/22/2013 Project Number: 1459-13006

## APPENDIX C XRF FIELD DATA SHEET

			-	3	Disco condition only	10100		Inspector Floor		Woolli	Nesding.	Depth   Action   PDC	ממווור		במום בונים ב
1118		cal									Positive	1.06	н	Н	0,1
1119	5/20/13 mg / cm ^2	cal									Negative	1.02	-	6'0	0.1
1120	5/20/13 mg / cm ^2	cal									Positive	1.08	Н	Н	0.1
1121	5/20/13 mg / cm ^2	WALL	DRYWALL	4	INTACT	WHITE	2710	m.r	FIRST	LIVING ROOM	Negative	н	Н	0	0.02
1122	5/20/13 mg / cm ^2	WALL	DRYWALL	80	INTACT	WHITE	2710 m.r	m.r	FIRST	LIVING ROOM	Negative	-	1	0	0.02
1123	5/20/13 mg / cm ^2	WALL	DRYWALL	C	INTACT	WHITE	2710	m.r	FIRST	LIVING ROOM	Negative	1.14	Н	0	0,02
1124	5/20/13 mg / cm ^2	WALL	DRYWALL	۵	INTACT	WHITE	2710 m.r	m.r	FIRST	LIVING ROOM	Negative	4.45	H	0.02	0.08
1125	5/20/13 mg/cm ^2	CEILING	DRYWALL	A	INTACT	WHITE	2710	m.r	FIRST	LIVING ROOM	Negative	-	-	0	0.02
1126	5/20/13 mg/cm^2	BASEBOARD	WOOD	A	INTACT	WHITE	2710	m.r	FIRST	LIVING ROOM	Negative	6.53	-	0.04	0.13
1127	5/20/13 mg / cm ^2	WINDOWt	WOOD	J	INTACT	WHITE	2710	m.r	FIRST	LIVING ROOM	Negative	1.83	Н	0,01	0.04
1128	5/20/13 mg / cm ^2	WINDOWs	WOOD	O	INTACT	WHITE	2710	m.r	FIRST	LIVING ROOM	Negative	1	٦	0	0.03
1129	5/20/13 mg/cm ^2	DOOR	WOOD	O	INTACT	BLUE	2710	m.r	FIRST	LIVING ROOM	Negative	1.01	1	80'0	0.09
1130	5/20/13 mg/cm^2	DOORt	WOOD	O	INTACT	BLUE	2710	m.r	FIRST	LIVING ROOM	Negative	Н	٦	0	0.02
1131	5/20/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	2710 m.r	m.r	FIRST	<b>BEDROOM 1</b>	Negative	1.25	-	0	0.02
1132	5/20/13 mg/cm^2	WALL	DRYWALL	02	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 1</b>	Negative	Н	1	0	0.02
1133	5/20/13 mg / cm ^2	WALL	DRYWALL	o	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 1</b>	Negative	H	1	0	0.02
1134	5/20/13 mg / cm ^2	WALL	DRYWALL	O	INTACT	WHITE	2710	m.r	FIRST	BEDROOM 1	Negative	1.37	н	0	0.02
1135	5/20/13 mg / cm ^2	CEILING	DRYWALL	Q	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 1</b>	Negative	Н	1	0	0.05
1136	5/20/13 mg / cm ^2	BASEBOARD	MOOD	A	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 1</b>	Negative	-	1	0	0.02
1137	5/20/13 mg / cm ^2	WINDOWt	WOOD	A	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 1</b>	Negative	н	1	0	0.05
1138	5/20/13 mg / cm ^2	WINDOW s	WOOD	4	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 1</b>	Negative	Н	1	0	0.02
1139	5/20/13 mg / cm ^2	DOOR	WOOD	U	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 1</b>	Negative	Н	1	0	0.02
1140	5/20/13 mg / cm ^2	DOORJ	WOOD	S	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 1</b>	Negative	Н	н	0.01	0.02
1141	5/20/13 mg/cm^2	WALL	DRYWALL	<	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	1.02	н	0	0.02
1142	5/20/13 mg / cm ^2	WALL	DRYWALL	ß	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	н	+	0	0.02
1143			DRYWALL	O	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	2.23	н	0.01	0.04
1144		WALL	DRYWALL	۵	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	Н	н	0	0.02
1145		CEILING	DRYWALL	٥	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	2,53	1	0.01	0.04
1146		BASEBOARD	WOOD	V	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	3.34	-1	0.01	0,05
1147	5/20/13 mg/cm^2		WOOD	A	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	1.97	1	0.01	0.03
1148		WINDOW s	WOOD	V	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	1	H	0	0.02
1149	5/20/13 mg / cm ^2	DOOR	WOOD	U	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	<b>H</b>	1	0	0.03
1150		DOORt	WOOD	S	INTACT	WHITE	2710	m.r	FIRST	<b>BEDROOM 2</b>	Negative	2.65	-	0.02	0.08
1151	5/20/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	2710	m.r	FIRST	BATHROOM	Negative	2.78	-	0.02	0.08
1152	5/20/13 mg/cm ^2	WALL	DRYWALL	8	INTACT	WHITE	2710	m.r	FIRST	BATHROOM	Negative	2.38	H	0.01	0.05
1153	5/20/13 mg/cm ^2	WALL	DRYWALL	J	INTACT	WHITE	2710	m.r	FIRST	BATHROOM	Negative	1.48	1	0	0.02
1154	5/20/13 mg / cm ^2	WALL	DRYWALL	٥	INTACT	WHITE	2710	m.r	FIRST	BATHROOM	Negative	1.43	7	0,01	0.03
1155	5/20/13 mg / cm ^2	CEILING	DRYWALL	٥	INTACT	WHITE	2710	m.r	FIRST	BATHROOM	Negative	3,25	1	0.03	0.1
1156		TRIM	MOOD	٥	INTACT	WHITE	2710	m.r	FIRST	BATHROOM	Negative	1	1	0	0.02
1157		DOOR	WOOD	٥	INTACT	WHITE	2710	m.r	FIRST	BATHROOM	Negative	Н	н	0	0.03
1158	5/20/13 mg/cm^2	DOOR t	WOOD	٥	INTACT	WHITE	2710	m.r	FIRST	BATHROOM	Negative	2.88	<del>, -1</del>	0.02	0.11
1159	5/20/13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	2710	m.r	FIRST	KITCHEN	Negative	7.47	1	0.04	0.09
1160	5/20/13 mg/cm ^2	WALL	DRYWALL	В	INTACT	WHITE	2710	m.r	FIRST	KITCHEN	Negative	2.2	H	0	0.03
1161	5/20/13 mg / cm ^2	WALL	DRYWALL	U	INTACT	WHITE	2710	m.r	FIRST	KITCHEN	Negative	2.49	H	0.01	0.05
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Н	-1	#	-	5.54	H	1	1	Н	-	2.96	н	н	1.23	-	1	-	1	2.38	2,79	1	Н	5,24	1,33	1	2,38	1.43	1	1	2,53	3,77	1	1	T	2.54	н	П	П	H	1	1	2.01	1.6	М	H	
Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	)
BEDROOM 2	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	<b>BEDROOM 4</b>	<b>BEDROOM 4</b>	<b>BEDROOM 4</b>	<b>BEDROOM 4</b>	<b>BEDROOM 4</b>	BEDROOM 4	<b>BEDROOM 4</b>	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM																	
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	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2708 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r									
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DOOR	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOWt	WINDOW s	DOOR	DOOR	WALL	WALL	WALL	WALL	CEILING	WINDOW	WINDOWs	DOOR	DOOR	WALL	WALL	WALL	WALL	CEILING	DOOR	DOORt	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOWt	WINDOWs	DOOR	DOOR	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	DOOR	DOOR t	WINDOWt	
2/20/13 Hig/CIII.2	7, mg / sm st /nz/c	5/20/13 mg / cm ^2	5/20/13 mg/cm ^2	5/20/13 mg / cm ^2	5/20/13 mg/cm ^2	5/20/13 mg/cm^2	5/20/13 mg / cm ^2	5/20/13 mg / cm ^2	5/20/13 mg / cm ^2	5/20/13 mg/cm ^2	5/20/13 mg/cm ^2	5/20/13 mg/cm ^2	5/20/13 mg/cm ^2	5/20/13 mg / cm ^2	5/20/13 mg / cm ^2	5/20/13 mg / cm ^2	5/20/13 mg/cm ^2	5/20/13 mg / cm ^2			5/20/13 mg / cm ^2																								
5071	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	

20.0	0.03	0.02	0.02	0.11	0.02	0.04	0.02	0.02	0.02	0.02	0.04	0.02	90.0	0.03	0.04	0.03	0.04	0.03	0.07	0.04	0.02	0.02	0.02	0.05	0.05	0.03	0.02	0.15	0,02	0.02	0.02	0.02	0.03	0.02	0.02	9.0	9.0	0.4	0.29	0,4	0.11	0.02	0.4	0.02	0.00
000	0.02	0	0	0.03	0	0.01	0	0	0	0.01	0.01	0	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0.4	0.4	9.0	0.19	9.0	0.02	0	0.4	0	0
4 5	4	-	Н	Н	~	<b>(-1</b>	T	Н	Н	Н	~	Н	-	**1	H	Н	Н	П	ч	Н	Н	Н	ч	$\vdash$	Н	$\leftarrow$ 1	н	-1	-	-	ч	-	-	-	1	Н	H	-	н	+1	Н	-1	-1	+1	~
7 00 0	3.85	Н	1.29	4.44	1.11	1.65	4	1	1	1,49	2.26	1	5,2	1.67	1.21	1.42	2.67	1.36	3.11	1.89	1	-	1	1	1	1	1.01	5,93	-	1	Н	H	н	H	Ţ	10	9.58	8.19	7.4	10	2,56	1	2.54	Н	-
Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
BEDBOOM 1	BEDROOM I	<b>BEDROOM 1</b>	<b>BEDROOM 1</b>	<b>BEDROOM 1</b>	BEDROOM 1	<b>BEDROOM 1</b>	<b>BEDROOM 1</b>	BEDROOM 1	BEDROOM 1	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	<b>BEDROOM 3</b>	BEDROOM 3	BEDROOM 2	<b>BEDROOM 2</b>	KITCHEN	KITCHEN	KITCHEN	KITCHEN	KITCHEN	KITCHEN	KITCHEN	KITCHEN	KITCHEN	KITCHEN	room														
SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	RASEMENT
2706 mr	2/06 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2706 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 mr						
WHITE	WHILE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	BLUE	BLUE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE
INITACT	INIACI	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT													
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DRYMAII	DRIVALE	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	DRYWALL	DRYWALL	DRYMALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	CONCRETE
WAIT	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOWt	WINDOWs	DOOR	DOORt	WALL	WALL	WALL	WALL	CEILING	DOOR	DOORt	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOWt	WINDOW s	DOOR	DOOR t	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	DOOR	DOOR	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOWt	WINDOW s	DOOR	DOOR	MALL
5/20/13 mg /cm ^2	7. 110 / Sul CT /07/c	5/20/13 mg / cm ^2		5/20/13 mg / cm ^2	5/20/13 mg/cm ^2	5/20/13 mg / cm ^2	5/20/13 mg/cm^2	5/20/13 mg/cm ^2	5/20/13 ma /cm A2																																				
1256			90		51					1265						11				30	31		776					-		2.			3	930		-		1293		1295		1297			1200

0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.52	0.07	0.15	0.48	0.02	0.02	90.0	0.02	0.02	0.02	0.02	0.04	0.16	0.02	0.3	0.04	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.29	0.02	0.02	0.02	60'0	0,02	0.02	0.02	0.02	0.03	0.02	0.19	90'0	0.13	0.04	2000
0	0	0	0	0	0	0	0.25	0.02	0.05	0.13	0	0	0.02	0	0	0	0	0.01	0.21	0	0,4	0.01	0	0	0	0	0	0	0	0.07	0	0	0	0.02	0	0	0	0	0	0	60.0	0.02	0.04	0.01	C
Н	1	н	н	**1	Н	П	Н	-	Н	Н	Н	Н	-	M		Н	Н	٦	Н	П	H	1	H	H	Н	Н	-	-	-	~	Н	Н	-	Н	-	Н	1	7	1	Н	-	н	H	н	۲
~	1	П	1	1.63	1	1	10	1.18	2.08	6.16	1	1	3,89	М	-	1.26	1	2.05	1.15	Н	2.14	2.95	1	1	ਜ	1	Ţ	Н	1	2.2	1.04	1	1	4.91	1	Т	1	-	1	1	6.57	2,53	5,45	1.64	*
Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Management									
room	room	room	room	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	LIVING ROOM	STAIR	BEDROOM 1	BEDROOM 1	BEDROOM 1	BEDROOM 1	BEDROOM 1	BEDROOM 1	BEDROOM 1	BEDROOM 1	BEDROOM 1	BEDROOM 1	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATTIBOOK																
BASEMENT	BASEMENT	BASEMENT	BASEMENT	FIRST	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	CHOOLS																												
2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	2720 m.r	0000									
WHITE	BLUE	BLUE	BLUE	BLUE	BLUE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	GREEN	GREEN	GREEN	GREEN	1																											
INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	TOTAL									
20	J	Q	A	A	8	Ų	Q	V	V	V	×	A	V	80	U	۵	A	V	V	A	V	V	8	o	0	٥	V	×	V	×	V	a	U	۵	A	A	A	V	O	O	A	œ	C	Q	
CONCRETE	CONCRETE	CONCRETE	CONCRETE	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	S. S
WALL	WALL	WALL	FLOOR	WALL	WALL	WALL	WALL	TREAD	RISER	stringer	DOOR	DOOR t	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	DOOR	DOORT	DOOR	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	RISER	TREAD	STRINGER	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOWt	WINDOW s	DOOR	DOOR j	WALL	WALL	WALL	WALL	OF ILLIAND
5/20/13 mg/cm ^2			5/20/13 mg/cm ^2	5/20/13 mg/cm^2	5/20/13 mg/cm ^2	5/20/13 mg/cm ^2	5/20/13 mg/cm ^2	5/20/13 mg / cm ^2	5/20/13 mg/cm^2	5/20/13 mg/cm ^2	5/20/13 mg / cm ^2	5/20/13 mg/cm^2	5/20/13 mg/cm^2	5/20/13 mg/cm^2	chocks - I - Chocks																														
1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313		93	1316		1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	0000

1347 5/20/1	5/20/13 mg/cm ^2	TRIM	WOOD	V	INTACT	WHITE	2720 m.r	SECOND	BATHROOM	Negative	1	-1	0	0.03
1348 5/20/1	5/20/13 mg/cm^2	DOOR	WOOD	8	INTACT	WHITE	2720 m.r	SECOND	BATHROOM	Negative	Н	-	0	0.03
1349 5/20/13	13 mg/cm ^2	DOORt	WOOD	8	INTACT	WHITE	2720 m.r	SECOND	BATHROOM	Negative	3,42	Н	0.02	60'0
1350 5/20/13		WALL	DRYWALL	A	INTACT	WHITE	2720 m.r	SECOND	<b>BEDROOM 2</b>	Negative	1	ч	0	0.02
1351 5/20/13	13 mg/cm ^2	WALL	DRYWALL	8	INTACT	WHITE	2720 m.r	SECOND	<b>BEDROOM 2</b>	Negative	۳	H	0	0.02
1352 5/20/13	13 mg/cm ^2	WALL	DRYWALL	U	INTACT	WHITE	2720 m.r	SECOND	<b>BEDROOM 2</b>	Negative	1	***	0	0.02
1353 5/20/13		WALL	DRYWALL	Q	INTACT	WHITE	2720 m.r	SECOND	<b>BEDROOM 2</b>	Negative	3.15	П	0.02	0.07
1354 5/20/13	13 mg/cm ^2	CEILING	DRYWALL	D	INTACT	WHITE	2720 m.r	SECOND	<b>BEDROOM 2</b>	Negative	Н	-	0	0.02
1355 5/20/1	5/20/13 mg / cm ^2	WINDOWt	WOOD	A	INTACT	WHITE	2720 m.r	SECOND	<b>BEDROOM 2</b>	Negative	н	H	0	0.02
1356 5/20/1	5/20/13 mg / cm ^2	WINDOW s	WOOD	A	INTACT	WHITE	2720 m.r	SECOND	BEDROOM 2	Negative	Н	-	0	0.02
1357 5/20/1	5/20/13 mg / cm ^2	DOOR	WOOD	89	INTACT	BEIGE	2720 m.r	SECOND	<b>BEDROOM 2</b>	Negative	Н	-	0	0.02
1358 5/20/13	13 mg/cm ^2	DOORt	WOOD	83	INTACT	BEIGE	2720 m.r	SECOND	<b>BEDROOM 2</b>	Negative	1	-	0	0.02
1359 5/20/13	13 mg/cm ^2	WALL	DRYWALL	4	INTACT	BEIGE	2720 m.r	SECOND	<b>BEDROOM 3</b>	Negative	П	-	0	0.02
1360 5/20/13	13 mg/cm ^2	WALL	DRYWALL	В	INTACT	BEIGE	2720 m.r	SECOND	<b>BEDROOM 3</b>	Negative	1	-	0	0.02
1361 5/20/13	13 mg/cm ^2	WALL	DRYWALL	O	INTACT	BEIGE	2720 m.r	SECOND	<b>BEDROOM 3</b>	Negative	-	-	0	0.02
1362 5/20/13	13 mg/cm ^2	WALL	DRYWALL	Q	INTACT	BEIGE	2720 m.r	SECOND	<b>BEDROOM 3</b>	Negative	Н	-	0	0.02
1363 5/20/13	13 mg/cm ^2	CEILING	DRYWALL	٥	INTACT	BEIGE	2720 m.r	SECOND	<b>BEDROOM 3</b>	Negative	₽	н	0	0.02
1364 5/20/13	13 mg/cm ^2	BASEBOARD	WOOD	V	INTACT	BEIGE	2720 m.r	SECOND	<b>BEDROOM 3</b>	Negative	1.75	-	0	0.02
1365 5/20/13	13 mg/cm ^2	WALL	DRYWALL	A	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	7.7	-	0,16	0.3
1366 5/20/13	13 mg/cm ^2	WALL	DRYWALL	80	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	7.57	-	0,13	0,15
1367 5/20/1	5/20/13 mg/cm ^2	WALL	DRYWALL	U	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	10	-	0.26	0.65
1368 5/20/1	5/20/13 mg / cm ^2	WALL	DRYWALL	٥	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	2.31	-1	0.05	0.08
1369 5/20/1	5/20/13 mg/cm ^2	CEILING	DRYWALL	٥	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	2.13	П	0,01	0,05
1370 5/20/1	5/20/13 mg/cm ^2	BASEBOARD	WOOD	4	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	2.12	-	0.01	0.02
1371 5/20/1	5/20/13 mg/cm ^2	DOOR	WOOD	A	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	1	=	0	0.02
1372 5/20/1	5/20/13 mg/cm ^2	DOOR t	WOOD	A	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	н	H	0	0.02
1373 5/20/1	5/20/13 mg/cm^2	WINDOWt	WOOD	A	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	1	Н	0	0.02
1374 5/20/1	5/20/13 mg/cm ^2	WINDOW s	WOOD	A	INTACT	WHITE	2718 m.r	SECOND	KITCHEN	Negative	н	Н	0	0.02
1375 5/20/13	13 mg/cm ^2	WALL	DRYWALL	V	INTACT	WHITE	2718 m.r	FIRST	LIVING ROOM	Negative	1,45	H	0	0.02
1376 5/20/1	5/20/13 mg / cm ^2	WALL	DRYWALL	8	INTACT	WHITE	2718 m.r	FIRST	LIVING ROOM	Negative		-1	0	0.02
1377 5/20/13	13 mg/cm^2	WALL	DRYWALL	U	INTACT	WHITE	2718 m.r	FIRST	LIVING ROOM	Negative	1,15	Н	0	0.02
1378 5/20/1	5/20/13 mg / cm ^2	WALL	DRYWALL	D	INTACT	WHITE	2718 m.r	FIRST	LIVING ROOM	Negative	1.41	Н	0	0.02
1379 5/20/1	5/20/13 mg/cm ^2	CEILING	DRYWALL	٥	INTACT	WHITE	2718 m.r	FIRST	LIVING ROOM	Negative	H		0	0.02
1380 5/20/1	5/20/13 mg/cm ^2	BASEBOARD	DRYWALL	O	INTACT	WHITE	2718 m.r	FIRST	LIVING ROOM	Negative	-1	स्त	0	0.02
1381 5/20/1	5/20/13 mg/cm^2	WALL	DRYWALL	A	INTACT	WHITE	2718 m.r	FIRST	BATHROOM	Negative	3.4	-	0.02	0,08
1382 5/20/1	5/20/13 mg/cm ^2	WALL	DRYWALL	8	INTACT	WHITE	2718 m.r	FIRST	BATHROOM	Negative	3.2	H	0.02	0.07
1383 5/20/1	5/20/13 mg/cm ^2	WALL	DRYWALL	U	INTACT	WHITE	2718 m.r	FIRST	BATHROOM	Negative	4,19	H	0.02	0.09
1384 5/20/1	5/20/13 mg/cm ^2	WALL	DRYWALL	۵	INTACT	WHITE	2718 m.r	FIRST	BATHROOM	Negative	н	Н	0	0.02
1385 5/20/1	5/20/13 mg/cm ^2	CEILING	DRYWALL	V	INTACT	WHITE	2718 m.r	FIRST	BATHROOM	Negative	2.79	-	0.01	0.06
1386 5/20/1	5/20/13 mg / cm ^2	DOOR	WOOD	4	INTACT	WHITE	2718 m.r	FIRST	BATHROOM	Negative	Н	Н	0	0.02
1387 5/20/3	5/20/13 mg/cm ^2	DOORt	WOOD	4	INTACT	WHITE	2718 m.r	FIRST	BATHROOM	Negative	1	$\leftarrow$	0	0.02
1388 5/20/1	5/20/13 mg/cm ^2	DOOR	WOOD	V	INTACT	WHITE	2718 m.r	FIRST	BATHROOM	Negative	2.37	H	0.02	0.07
1389 5/20/1	5/20/13 mg/cm ^2	WALL	DRYWALL	4	INTACT	WHITE	2718 m.r	FIRST	<b>BEDROOM 1</b>	Negative	1	-	0	0.02
1390 5/20/1	5/20/13 mg/cm ^2	WALL	DRYWALL	00	INTACT	WHITE	2718 m.r	FIRST	BEDROOM 1	Negative	1	~	0	0.02
1391 5/20/1	5/20/13 mg/cm ^2	WALL	DRYWALL	O	INTACT	WHITE	2718 m.r	FIRST	<b>BEDROOM 1</b>	Negative	2.73	H	0.01	0.05
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0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.02	0.02	0.05	0.02	0.5	0.02	0.02	0.02	0.02	000	0.03	0.03	0.02	0.03	0.02	0.14	0.05	0.1	0.02	0.02	0.02	0.02	0.00	0.02	0.02	0.02	0.03	0.03	0,1	0.1	0.1	0	
0	0.01	0	0	0	0	0	0	0	0	0.01	0	0	0	0	90'0	0	0 0	0 0	0 0	000	0	0.01	0	0.01	0	0.03	0.01	0.01	0	0 0	0	0 0	20,0	0.01	0	0	0	0.01	6'0	6'0	-	7.17	
eri	~	ч	Н	Н	М	Н	-	-	***	~	H	H	-	-	-	H 1	Н т	-1 -	4 +	4 7	+ +	-	Н	Н	-	-	-		-			-	-	r el	-	-	Н	H	ਜ਼	-	₩		
1.55	1.18	1	1	-	H	1	1	1	1	2,66	1	1	-	Н	5.36	-	H +	٠,	7 00 0	5.30	4 -	1.33	1	1.01	1	5.37	2.14	2,4	-	н,	н .	1 72 0	4,13	1.33	Н	Н	1	Н	1.03	1	1.1		1
Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Positive		
BEDROOM 1	BEDROOM 1	<b>BEDROOM 1</b>	<b>BEDROOM 1</b>	<b>BEDROOM 1</b>	<b>BEDROOM 1</b>	<b>BEDROOM 2</b>	BEDROOM 2	BATHROOM	BATHROOM	BATHROOM	BATHROOM	MODULANT	BATHROOM	BATHROOM	<b>BEDROOM 3</b>	BEDROOM 3	BEDROOM 3	BEDROOM 4	<b>BEDROOM 4</b>	<b>BEDROOM 4</b>	<b>BEDROOM 4</b>	<b>BEDROOM 4</b>																					
FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST					
2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r	2718 m.r		2718 m.r	2718 m.r	2/18 m.r	2/18 m.r	2718 m.r			2718 m.r					2718 m.r	27.18 m.r			2718 m.r	2718 m.r	2718 m.r									
WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHILE	WHITE	WHILE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE											
INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INIACI	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	ï												
٥	A	4	A	O	U	4	20	O	0	0	V	V	∢	K	V	V	<b>m</b>	١ ر	2 0	> <	( 00	0 00	A	8	U	D	A	U	U	<b>4</b>	00	0 0	2 0	Δ <	4	A	A	4					
DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DEWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD					
CEILING	BASEBOARD	WINDOW t	WINDOWs	DOOR	DOORt	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOW t	WINDOW s	DOORt	DOOR	WALL	WALL	WALL	WALL	TEILING	DOOR	DOOR	WALL	WALL	WALL	WALL	BASEBOARD	DOOR	DOORt	WALL	WALL	WALL	VALE	BASEBOARD	WINDOWt	WINDOWs	DOOR	DOOR	cal	cal	cal		
5/20/13 mg/cm^2	5/20/13 mg/cm^2	5/20/13 mg/cm^2	5/20/13 mg/cm ^2	5/20/13 mg/cm^2								5/20/13 mg/cm ^2	5/20/13 mg/cm^2	5/20/13 mg/cm^2					5/20/13 mg/cm ^2	5/20/13 mg/cm ^2	5/20/13 mg/cm ^2	5/20/13 mg/cm ^2	5/20/13 mg / cm ^2		5/20/13 mg/cm ^2	5/21/13 cps																	
1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1770	1429	1430	1431	1432	1433	1434	1435	1436	1437	

77777 TINB / CHI . 7 CAI								Negative	1.02	-	0.9	5
								Negative	1.08	-	6'0	0,1
WALL	DRYWALL	A	INTACT	WHITE	2726 m.r	FIRST	KITCHEN	Negative	1	-	0	0.02
WALL	DRYWALL	m	INTACT	WHITE	2726 m.r	FIRST	KITCHEN	Negative	-	-	0	0.02
WALL	DRYWALL	U	INTACT	WHITE	2726 m.r	HRST	KITCHEN	Negative	-1	-4	0	0.02
WALL	DRYWALL	٥	INTACT	WHITE	2726 m.r	FIRST	KITCHEN	Negative	1.2	н	0	0.02
CEILING	DRYWALL	٥	INTACT	WHITE	2726 m.r	FIRST	KITCHEN	Negative	1.49	-	0.01	0.03
BASEBOARD	WOOD	A	INTACT	WHITE	2726 m.r	FIRST	KITCHEN	Negative	Н	-	0	0.02
WINDOWt	WOOD	×	INTACT	WHITE	2726 m.r	FIRST	KITCHEN	Negative	Н	1	0	0.02
WINDOW s	WOOD	A	INTACT	WHITE	2726 m.r	FIRST	KITCHEN	Negative	Н	Н	0	0.03
DOOR	WOOD	V	INTACT	WHITE	2726 m.r	FIRST	KITCHEN	Negative	1.26	H	0,16	0.14
DOOR	WOOD	V	INTACT	WHITE	2726 m.r	FIRST	KITCHEN	Negative	н	Н	0	0.05
WALL	DRYWALL	V	INTACT	YELLOW	2726 m.r	FIRST	LIVING ROOM	Negative	1	ed	0.01	0.02
WALL	DRYWALL	В	INTACT	YELLOW	2726 m.r	FIRST	LIVING ROOM	Negative	н	-	0.01	0.02
WALL	DRYWALL	J	INTACT	YELLOW	2726 m.r	FIRST	LIVING ROOM	Negative	Н	-	0.01	0.02
WALL	DRYWALL	٥	INTACT	YELLOW	2726 m.r	FIRST	LIVING ROOM	Negative	Н	-	0.01	0.02
CEILING	DRYWALL	Q	INTACT	YELLOW	2726 m.r	FIRST	LIVING ROOM	Negative	Н	H	0.01	0.02
WINDOWt	DRYWALL	٥	INTACT	YELLOW	2726 m.r	FIRST	LIVING ROOM	Negative	↔	Н	0	0.05
WINDOW s	DRYWALL	٥	INTACT	YELLOW	2726 m.r	FIRST	LIVING ROOM	Negative	-	-	0	0.05
WALL	CONCRETE	A	INTACT	WHITE	2726 m.r	BASEMENT	room	Negative	-	H	0	0.05
WALL	CONCRETE	8	INTACT	WHITE	2726 m.r	BASEMENT	room	Negative	Н	H	0	0.02
WALL	CONCRETE	O	INTACT	WHITE	2726 m.r	BASEMENT	room	Negative	↔	H	0	0.02
WALL	CONCRETE	0	INTACT	WHITE	2726 m.r	BASEMENT	room	Negative	Н	-	0	0.02
FLOOR	CONCRETE	4	INTACT	WHITE	2726 m.r	BASEMENT	room	Negative	-	e-i	0	0.02
TREAD	WOOD	4	INTACT	BLUE	2726 m.r	BASEMENT	STAIR	Negative	1,31	-	0.05	0.12
RISER	WOOD	4	INTACT	BLUE	2726 m.r	BASEMENT	STAIR	Negative	П	Н	0.03	0.07
stringer	WOOD	A	INTACT	BLUE	2726 m.r	BASEMENT	STAIR	Negative	2.19	Н	90.0	0.17
WALL	DRYWALL	V	INTACT	WHITE	2726 m.r	BASEMENT	STAIR	Negative	Н	H	0	0.02
WALL	DRYWALL	8	INTACT	WHITE	2726 m.r	BASEMENT	STAIR	Negative	-	-	0	0.02
WALL	DRYWALL	O	INTACT	WHITE	2726 m.r	BASEMENT	STAIR	Negative	П	1	0	0.02
WALL	DRYWALL	٥	INTACT	WHITE	2726 m.r	BASEMENT	STAIR	Negative	Н	Н	0	0,02
WALL	DRYWALL	X	INTACT	WHITE	2726 m.r	SECOND	<b>BEDROOM 1</b>	Negative	1	Н	0	0.02
WALL	DRYWALL	В	INTACT	WHITE	2726 m.r	SECOND	<b>BEDROOM 1</b>	Negative	П	н	0	0.02
WALL	DRYWALL	C	INTACT	WHITE	2726 m.r	SECOND	BEDROOM 1	Negative	1.9	H	0.01	0.04
WALL	DRYWALL	۵	INTACT	WHITE	2726 m.r	SECOND	BEDROOM 1	Negative	-	-	0	0.02
CEILING	DRYWALL	۵	INTACT	WHITE	2726 m.r	SECOND	<b>BEDROOM 1</b>	Negative	1,59	-	0	0.02
BASEBOARD	PLASTER	V	INTACT	WHITE	2726 m.r	SECOND	BEDROOM 1	Negative	Н	Н	0	0.02
WINDOWt	WOOD	V	INTACT	WHITE	2726 m.r	SECOND	<b>BEDROOM 1</b>	Negative	Н	+1	0	0.02
window s	WOOD	A	INTACT	WHITE	2726 m.r	SECOND	BEDROOM 1	Negative	П	-	0	0.02
DOOR	WOOD	C	INTACT	WHITE	2726 m.r	SECOND	BEDROOM 1	Negative	Н	1	0	0.03
DOOR j	WOOD	O	INTACT	WHITE	2726 m.r	SECOND	BEDROOM 1	Negative	Н	~	0.01	0.02
WALL	DRYWALL	V	INTACT	WHITE	2726 m.r	SECOND	<b>BEDROOM 2</b>	Negative	5,35	-	0.19	0.23
WALL	DRYWALL	82	INTACT	WHITE	2726 m.r	SECOND	<b>BEDROOM 2</b>	Negative	6,36	-	0.24	0.29
WALL	DRYWALL	J	INTACT	WHITE	2726 m.r	SECOND	BEDROOM 2	Negative	4.08	-	0.08	0.14
WALL	DRYWALL	Q	INTACT	WHITE	2726 m.r	SECOND	BEDROOM 2	Negative	4.92	Н	0.21	0.3
Section 1 to 1 and 1	D. D		The last is shown		0							

BEDROOM 2 Negative BEDROOM 2 Negative BATHROOM Negative BATHROOM Negative BATHROOM Negative BATHROOM Negative BATHROOM Negative BATHROOM Negative	
	SECOND BATHROOM
	SECOND BATHROOM
	SECOND BATHROOM
BEDROOM 3 Negative	
BEDROOM 3 Negative	
SEDROOM 3 Negative	SECOND BEDROC
BEDROOM 3 Negative	SECOND BEDROC
BEDROOM 3 Negative	SECOND BEDROC
HEN Negative	FIRST KITCHEN
	FIRST KITCHEN
HEN Negative	KITCHEN
	KITCHEN
HEN Negative	KITCHEN
HEN Negative	Ĭ
	FIRST KITCHEN
HEN Negative	FIRST KITCHEN
HEN Negative	KITCHEN
HEN Negative	KITCHEN
LIVING ROOM Negative	
IVING ROOM Negative	
LIVING ROOM Negative	FIRST LIVING F
IVING ROOM Negative	FIRST LIVING F
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IVING ROOM Negative	FIRST LIVING F
n Negative	BASEMENT room

25/21/3 mg (1 mg / mg												
24 WALL         WOOD         B NTACT         WHITE         2728 m.r.         BASEMENT STAR         Nagative         1         1         0           29 WALL         DRIVACL         WHTACT         WHITE         2728 m.r.         BASEMENT STAR         Nagative         1         1         0           29 WALL         DRIVACL         WHTACT         WHITE         2728 m.r.         SECOND         BERDOMAI         Nagative         1         0           20 WALL         DRIVACL         WHITE         2728 m.r.         SECOND         BERDOMAI         Nagative         1         0           20 WALL         DRIVACL         WHITE         2728 m.r.         SECOND         BERDOMAI         Nagative         1         0           20 WALL         DRIVACL         WHITE         2728 m.r.         SECOND         BERDOMAI         Nagative         1         0           20 WALL         DRIVACL         WHITE         2728 m.r.         SECOND         BERDOMAI         Nagative         1         0           20 WALL         DRIVACL         WHITE         2728 m.r.         SECOND         BERDOMAI         Nagative         1         0           20 WALL         DRIVACL         WHITE         2728 m.r.	WOOD	A	INTACT	WHITE	2728 m.r	BASEMENT		Money		1.9		
29 WALL         WOOD         C         NITACT         WHITE         2728 m.r.         SECNID         ERROWAL         A RIVACT         WHITE         2728 m.r.         SECNID </td <td>WOOD</td> <td>8</td> <td>INTACT</td> <td>WHITE</td> <td>2728 mr</td> <td>BASCAACAIT</td> <td></td> <td>andganna.</td> <td>4</td> <td>-</td> <td>0</td> <td>0.02</td>	WOOD	8	INTACT	WHITE	2728 mr	BASCAACAIT		andganna.	4	-	0	0.02
29. WALL         DRIVACI         WITACI         WHITE         2728 m.         SECOND         BERDOMAI         Negative         1         0           29. WALL         DRIVACIL         WHITE         2728 m.         SECOND         BERDOMAI         Negative         1         0           29. WALL         DRIVACIL         WHITE         2728 m.         SECOND         BERDOMAI         Negative         1         0           29. WALL         DRIVACIL         WHITE         2728 m.         SECOND         BERDOMAI         Negative         1         0           29. WALL         DRIVACI         WHITE         2728 m.         SECOND         BERDOMAI         Negative         1         0           29. DOSR         WOOD         A         MIXACI         WHITE         2728 m.         SECOND         BERDOMAI         Negative         1         0           29. DOSR         WOOD         C         MIXACI         WHITE         2728 m.         SECOND         BERDOMAI         Negative         1         0         0           20. DOSR         WALL         BIRWALL D         MIXACI         WHITE         2728 m.         SECOND         BERDOMAI         Wegative         1         0         0	WOOD	O	INTACT	WHITE	3739 20 2	DASCINENT		Negative	-1	Н	0	0.02
2. WALL         DRIVACIL         MITACIL         VALID         RESPONDAL         Nagative         1         0           2. WALL         DRIVALL         NITACI         WHITE         2728 m.r         SECOND         BERDOANI         Nagative         4.35         1         0           2. WALL         DRIVACL         NITACI         WHITE         2728 m.r         SECOND         BERDOANI         Nagative         1.06         1         0           2. WALL         DRIVACI         WHITE         2728 m.r         SECOND         BERDOANI         Nagative         1.06         1         0           2. WALL         DRIVACI         WHITE         2728 m.r         SECOND         BERDOANI         Nagative         1         0           2. WALL         DRIVACI         WHITE         2728 m.r         SECOND         BERDOANI         Nagative         1         0           2. WALL         DRIVACI         WHITE         2728 m.r         SECOND         BERDOANI         Nagative         1         0           2. WALL         DRIVACI         WHITE         2728 m.r         SECOND         BERDOANI         Nagative         1         0           2. WALL         DRIVACI         WHITE         272	WOOD		INTACT	WHITE	2720 III.F	BASEMENI		Negative	H	П	0	0,02
9. WALL         DRYMALL         PRIVATION         WHITE         2728 m.f.         SECOND         BEDROOMAI         Negative         4.35         1         0           2. WALL         DRYMALL         NITACT         WHITE         2728 m.f.         SECOND         BEDROOMAI         Negative         7.47         1         0.05           2. WALL         DRYMALL         NITACT         WHITE         2728 m.f.         SECOND         BEDROOMAI         Negative         1.06         1         0         0           2. WINDOWS         WOOD         A         NITACT         WHITE         2728 m.f.         SECOND         BEDROOMAI         Negative         1         0         0           2. WALL         DRYMALL         NITACT         WHITE         2728 m.f.         SECOND         BATHROOM         Negative         1         0         0           2. WALL         DRYMALL         NITACT         WHITE         2728 m.f.         SECOND         BATHROOM         Negative         1         0         0           2. WALL         DRYMALL         NITACT         WHITE         2728 m.f.         SECOND         BATHROOM         Negative         1         0         0           2. WALL         DRYMALL </td <td>DRWAVA</td> <td>) &lt;</td> <td>INTACT</td> <td>WHILE</td> <td>2/28 m.r</td> <td>BASEMENT</td> <td></td> <td>Negative</td> <td>1</td> <td>Н</td> <td>0</td> <td>0.02</td>	DRWAVA	) <	INTACT	WHILE	2/28 m.r	BASEMENT		Negative	1	Н	0	0.02
9. WALL         DRIVANAL         INTACT         WHITE         2728 m.r.         SECOND         BEDROOM1         Negative         4.35         1         0.05           2. WALL         DRYMALL         D INTACT         WHITE         2728 m.r.         SECOND         BEDROOM1         Negative         1.01         0           2. WINDOWS         WOOD         A         INTACT         WHITE         2728 m.r.         SECOND         BEDROOM1         Negative         1.0         1         0           2. WINDOWS         WOOD         A         INTACT         WHITE         2728 m.r.         SECOND         BEDROOM1         Negative         1         0         0           2. WALL         BRYMALL         A INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         0         0           2. WALL         BRYMALL         A INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         0	DEWANT		INTACI	WHILE	2728 m.r	SECOND	<b>BEDROOM 1</b>	Negative	1	=	0	0.05
9. WALL         DIYACT         WHITE         2728 m.f.         SECOND         BEDROOM I         Negative         7.47         1         0.05           2. BASEGORSHOND WOOD         A INTACT         WHITE         2728 m.f.         SECOND         BEDROOM I         Negative         1.01         1         0           2. WINDOWS         WOOD         A INTACT         WHITE         2728 m.f.         SECOND         BEDROOM I         Negative         1.01         1         0           2. WINDOWS         WOOD         C INTACT         WHITE         2728 m.f.         SECOND         BEDROOM I         Negative         1.01         1         0           2. WALL         DRONG WOOD         C INTACT         WHITE         2728 m.f.         SECOND         BATHROOM         Negative         1.01         0           2. WALL         DRONG WOOD         A INTACT         WHITE         2728 m.f.         SECOND         BATHROOM         Negative         1.00         0           2. WALL         DRONG WOOD         A INTACT         WHITE         2728 m.f.         SECOND         BATHROOM         Negative         1.00         0           2. WALL         DRWALL         DRWALL         MINTACT         WHITE         2728 m.f.	DRYWAL	י מ	INTACT	WHITE		SECOND	<b>BEDROOM 1</b>	Negative	4,35	TH	0.03	0.11
2. BASEBOARD         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BEDROOMAI         Negative         1.01         1           2. BASEBOARD         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BEDROOMAI         Negative         1.01         1           2. WINDOWS         WOOD         C INTACT         WHITE         2728 m.r.         SECOND         BEDROOMAI         Negative         1         1         0           2. DOORS         WOOD         C INTACT         WHITE         2728 m.r.         SECOND         BETHROOM         Negative         1         1         0           2. WALL         DRYWALL         DINTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2. WALL         DRYWALL         DINTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         0         0           2. WALL         DRYWALL         DINTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         0         0           2. WALL         DRYWALL         DINTACT         WHITE         2728 m.r	DRYWAL	J .	INTACT	WHITE		SECOND	BEDROOM 1	Negative	7.47	<del>,</del>	0.05	0.10
2. WHIDOWL         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BERROOMAI         Negative         1.06         1           2. WINDOWS         WOOD         C         INTACT         WHITE         2728 m.r.         SECOND         BERROOMAI         Negative         1.1         0           2. DOORI         WOOD         C         INTACT         WHITE         2728 m.r.         SECOND         BERROOMAI         Negative         1.1         0           2. DOORI         WOOD         C         INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1.1         0           2. WALL         DRYWALL D         INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1.1         0           2. WALL         DRYWALL D         INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1.1         0           2. WALL         DRYWALL D         INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1.1         0           2. WALL         DRYWALL D         INTACT         WHITE         2728 m.r.         SECOND		o .	INTACT	WHITE		SECOND	BEDROOM 1	Negative	1,01		0	000
Year Mindonesty         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BERROOM1         Negative         1         1         0           2 DOORI         WOOD         C INTACT         WHITE         2728 m.r.         SECOND         BERROOM1         Negative         1         1         0           2 DOORI         WOOD         C INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         C INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         D INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         D INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         N INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         0         0           2 WALL         DRWALL         N INTACT         WHITE		V.	INTACT	WHITE		SECOND	BEDROOM 1	Negative	1.06	-	0	200
Year Wood Book Wood Colling         NITACT WHITE TY28 m.r. SECOND BEDROOM1 Negative 1         1         0           2 DOOR WOOD C NITACT WHITE TY28 m.r. SECOND BEDROOM1 Negative 1         1         0         1         1         0           2 WALL DRWALL DRWALL C NITACT WHITE TY28 m.r. SECOND BATHROOM Negative 1         1         0         1         0         0           2 WALL DRWALL DRWALL D NITACT WHITE TY28 m.r. SECOND BATHROOM Negative 1         1         0         0         1         0         0           2 WALL DRWALL D NITACT WHITE TY28 m.r. SECOND BATHROOM Negative 1         1         0         0         1         0         0           2 DOOR WOOD A NITACT WHITE TY28 m.r. SECOND BATHROOM Negative 1         1         0         0         1         0 <td></td> <td>V</td> <td>INTACT</td> <td>WHITE</td> <td></td> <td>SECOND</td> <td>BEDROOM 1</td> <td>Negative</td> <td>-</td> <td>-</td> <td>0 0</td> <td>20.0</td>		V	INTACT	WHITE		SECOND	BEDROOM 1	Negative	-	-	0 0	20.0
2 DOOR J         WOOD C         INTACT         WHITE         2728 m.r.         SECOND         ERDROOM I         Negative I         1         0           2 WALL         DRWAALL         RINTACT         WHITE         2728 m.r.         SECOND         BENBOOM I         Negative I         1         0           2 WALL         DRWAALL         RINTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative I         1         0           2 WALL         DRWAALL         DINTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative I         1         0           2 DOOR         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative I         1         0           2 DOOR         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BENDOOM2         Negative I         1         0           2 WALL         DRWAALL         RINTACT         WHITE         2728 m.r.         SECOND         BENDOOM2         Negative I         1         0           2 WALL         DRWAALL         RINTACT         WHITE         2728 m.r.         SECOND         BENDOOM2         Negative I         1	s	A	INTACT	WHITE	2728 m.r	SECOND	BEDROOM 1	North	1 *	i v	0 0	0.02
2 MALL         DRIVACT         WHITE         2728 m.r.         SECOND         BEDROOM I         Negative         1         0           2 WALL         DRWALL DRWALL A         NITACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL DRWALL D         NITACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL D         NITACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 DOOR         WOOD         A         NITACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         A         NITACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         A         NITACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         NITACT <td< td=""><td></td><td>O</td><td>INTACT</td><td>WHITE</td><td>2728 m.r</td><td>SECOND</td><td>BEDROOM 1</td><td>Negative</td><td>-1 ·c</td><td>4 +</td><td>0 0</td><td>0.02</td></td<>		O	INTACT	WHITE	2728 m.r	SECOND	BEDROOM 1	Negative	-1 ·c	4 +	0 0	0.02
2. WALL         DRYWALL         A INTACT         WHITE         2728 m.J.         SECOND         BATHROOM         Negative         1         0           2. WALL         DRYWALL         B INTACT         WHITE         2728 m.J.         SECOND         BATHROOM         Negative         1         0           2. WALL         DRYWALL         DRYWALL         D INTACT         WHITE         2728 m.J.         SECOND         BATHROOM         Negative         1         0           2. DOOR         WOOD         A         INTACT         WHITE         2728 m.J.         SECOND         BATHROOM         Negative         1         1         0           2. DOOR         WOOD         A         INTACT         WHITE         2728 m.J.         SECOND         BATHROOM         Negative         1         1         0           2. WALL         DRWWALL         B         INTACT         WHITE         2728 m.J.         SECOND         BERBOOM         1         1         0           2. WALL         DRWWALL         B         INTACT         WHITE         2728 m.J.         SECOND         BERBOOM         1         1         0         0           2. WALL         DRWWALL         B         INTACT		U	INTACT	WHITE	2728 m.r	SECOND	PEDBOOM	Negative	4	4	0	0.03
2. WALL         DRWALL         B NYACL         WHITE         2728 m.         SECOND         BATHROOM         Negative         2.33         1         0           2. WALL         DRWALL	DRYWAL	A	INTACT	WHITE	2728 mr	SECOND	BEDROOM I	Negative	7	-	0	0.02
2 WALL         DRYWALL         C INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         2.33         1         0.01           2 WALL         DRWALL         D INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         3.4         1         0.02           2 DOOR         WOOD         A         INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         3.4         1         0.02           2 DOOR         WOOD         A         INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         3.4         1         0.02           2 WALL         DRWALL         A INTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1.1         0           2 WALL         DRWALL         DR INTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1.1         0           2 WALL         DRWALL         DR INTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1.1         0           2 WALL         DRWALL         DR INTACT         WHITE	DRYWALI	20	INTACT	WHITE	2730 m.	SECOND	BAIHROOM	Negative	-	Н	0	0.02
2 WALL         DRWALL         D INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         0           2 DOOR         WOOD         A         INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         0           2 DOOR         WOOD         A         INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         0           2 DOOR         WOOD         A         INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWAALL         BINTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1         1         0           2 WALL         DRWAALL         DINTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1,1         0           2 WALL         DRWAALL         DINTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1,1         0           2 WALL         DRWAALL         DINTACT         WHITE         2728 m.r.         SECOND	DRYWALI	0	INTACT	WHITE	7.110 ST72	SECOND	BATHROOM	Negative	2,33	-	0.01	0.03
2 CELING         DOOR         A INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         3,4         1         0.02           2 DOOR         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         3,4         1         0.02           2 DOOR         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         3,4         1         0.02           2 WALL         DRWALL         BINTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         3,1         1         0           2 WALL         DRWALL         DINTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         3,1         0           2 WALL         DRWALL         DINTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1,1         0           2 WALL         DRWALL         DINTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1,1         0           2 WALL         DRWALL         DINTACT         WHITE         2728 m.r.         SECOND <td>DRYWALI</td> <td>-</td> <td>TOATM</td> <td>MANITE</td> <td>11111</td> <td>SECOND</td> <td>BATHROOM</td> <td>Negative</td> <td>Н</td> <td>₩.</td> <td>0</td> <td>0.05</td>	DRYWALI	-	TOATM	MANITE	11111	SECOND	BATHROOM	Negative	Н	₩.	0	0.05
2 DOOR         WOOD         A INTACT         WHITE         2728 m.r         SECOND         BATHROOM         Negative         3.4         1         0.02           2 DOOR         WOOD         A INTACT         WHITE         2728 m.r         SECOND         BATHROOM         Negative         1         0           2 WALL         DRWALL         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         0           2 WALL         DRWALL         DRWALL         CANTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         0           2 WALL         DRWALL         DRWALL         DRWALL         DRWALL         DRWALL         DRWALL         1         1         0           2 CELING         DRWALL         DRWALL         DRWALL         DRWALL         DRWALL         1         1         0           2 WALL         DRWALL         DRWALL         DRWALL         NHTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         0           2 WALL         DRWALL         DRWALL         MHTACT         WHITE         2728 m.r         SECOND         BEDROOM2			LATAL	WHILE	2/28 m.r	SECOND	BATHROOM	Negative	1	-	0	0.05
2 DOOR R. WALL         A INTACT         WHITE         2728 m.r         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         A INTACT         WHITE         2728 m.r         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         B INTACT         WHITE         2728 m.r         SECOND         BEDROOM         Negative         1         0           2 WALL         DRWALL         DRWALL         C INTACT         WHITE         2728 m.r         SECOND         BEDROOM         Negative         1.14         0           2 CELLING         DRWALL         DRWALL         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM         Negative         1.14         0           2 WINDOW         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM         Negative         1.1         0           2 DOOR         WINDOW         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM         Negative         1.1         0           2 DOOR         WOOD         A INTACT         WHITE         2728 m.r         SECOND         RICHEN         Negati		. <	MITACH	WHILE	7/78 m.r	SECOND	BATHROOM	Negative	3,4	Н	0.02	0,07
WALL         DRWALL         A INTACT         WHITE         2728 m.r.         SECOND         BATHROOM         Negative         1         1         0           2 WALL         DRWALL         DRWALL         B INTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1         1         0           2 WALL         DRWALL         DRWALL         DRWALL         DRWALL         DRWALL         1         1         0           2 WALL         DRWALL         DRWALL         DRWALL         DRWALL         DRWALL         1         1         0           2 WALL         DRWALL         DRWALL         DRWALL         NITACT         WHITE         2728 m.r         SECOND         BEDROOM         Negative         1.14         1         0           2 WALL         DRWALL         DRWALL         BEDROOM         Negative         1.1         0         0         1         0		( <	INIACI	WHILE	2728 m.r	SECOND	BATHROOM	Negative	1	Н	0	0.05
WALL         DRYWALL         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           2 WALL         DRYWALL         B INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1.1         0           2 WALL         DRYWALL         D INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1.1         0           2 CELING         DRYWALL         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1.1         0           2 WINDOWS         WOOD         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1.1         0           2 WINDOWS         WOOD         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1.1         0           2 WINDOWS         WOOD         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1.1         0           2 WOLL         BRWALL         B INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative		₹ .	INIACI	WHITE	2728 m.r	SECOND	BATHROOM	Negative	1	-	C	000
2 WALL         DRYWALL         B INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative value         3.01         1         0.01           2 WALL         DRYWALL         C         INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative value         1.1         0           2 CELLING         DRYWALL         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative value         1.1         0           2 WINDOWS         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative value         1.1         0           2 WINDOWS         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative value         1.1         0           2 WALL         DOOR 4         INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative value         1.1         0           2 WALL         DOOR 4         INTACT         WHITE         2730 m.r         SECOND         MEDROOM 2         Negative value         1.1         0           2 WALL         DRWALL         DINTACT	DRYWALL	V I	INTACT	WHITE	2728 m.r	SECOND	<b>BEDROOM 2</b>	Negative	-	-	0	20.0
2 WALL         DRYWALL	DRYWALL	80	INTACT	WHITE	2728 m.r	SECOND	<b>BEDROOM 2</b>	Negative	3.01		000	20.0
VANLL         DKWALL         D INTACT         WHITE         2728 m.r.         SECOND         BEDROOM         Negative         1.14         1           2 CELING         DRWALL         A INTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1.1         0           2 WINDOWS         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1.1         0           2 WINDOWS         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1.1         0           2 DOORT         WOOD         A INTACT         WHITE         2728 m.r.         SECOND         BEDROOM2         Negative         1.1         0           2 DOORT         WOOD         A INTACT         WHITE         2730 m.r.         SECOND         KITCHEN         Negative         1.1         0           2 WALL         DRYWALL         A INTACT         WHITE         2730 m.r.         SECOND         KITCHEN         Negative         1.1         0           2 WALL         DRYWALL         A INTACT         WHITE         2730 m.r.         SECOND         KITCHEN         Negative         1.1	DRYWALL	U	INTACT	WHITE	2728 m.r	SECOND	<b>BEDROOM 2</b>	Negative	-	-	100	000
SECOND         BEDROOM2         Negative         1         0           WINDOW4         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           WINDOW4         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           DOOR         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           DOOR         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           WALL         DRWALL         BINTACT         WHITE         2728 m.r         SECOND         KITCHEN         Negative         1         1         0         0           WALL         DRWALL         BINTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0         0           WALL         DRWALL         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN		Δ.	INTACT	WHITE		SECOND	<b>BEDROOM 2</b>	Negative	1.14	-	0	0.03
WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           WINDOWS         WOODD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           DOOR         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           DOOR         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           WALL         DRWALL         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         1         0           WALL         DRWALL         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0           WALL         DRWALL         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0           CELING         <		⋖ .	INTACT	WHITE		SECOND	<b>BEDROOM 2</b>	Negative		-	0	200
WINDOWS         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative Negative Negative         1         1         0           2         DOOR         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative Negative Negative         1         1         0           2         DOOR 4         INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative Negat		∢ .	INIACI	WHITE	2728 m.r	SECOND	<b>BEDROOM 2</b>	Negative	1	-	0	000
MALL         DRAWALL         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM         Negative         1         1         0           DOORT         WOOD         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM         Negative         1         1         0           WALL         DRWALL         BINTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0           WALL         DRWALL         C INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0           WALL         DRWALL         DRWALL         C INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           WALL         DRWALL         DRWALL         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           DOOR         WOOD         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           WALL         DOOR         WOOD         A INTACT         WHITE         2730 m.r		< ·	INTACT	WHITE	2728 m.r	SECOND	<b>BEDROOM 2</b>	Negative	1	-	0	20.0
DOOR t         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         BEDROOM2         Negative         1         0           2         DOOR t         WOOD         A         INTACT         WHITE         2728 m.r         SECOND         RITCHEN         Negative         1         0           2         WALL         DRWMALL         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           2         WALL         DRWMALL         DRWMALL         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           3         WALL         DRWMALL         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           4         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           5         DOOR         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           6         DOOR         A         INTACT	so.	<b>A</b>	INTACT	WHITE	2728 m.r	SECOND	<b>BEDROOM 2</b>	Negative	-	-	0	200
WOLD         A INTACT         WHITE         2728 m.r         SECOND         BEDROOM 2         Negative Neg	MOOD	V	INTACT	WHITE	2728 m.r	SECOND	<b>BEDROOM 2</b>	Negative	-			200
WALL         DRYWALL         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           WALL         DRYWALL         C INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0           WALL         DRYWALL         C INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0           DOOR         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.05           DOOR         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WINDOWS         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WALL         DRYWALL         A         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.0         1         0.00           WALL         DRYWALL         A	MODM	<b>V</b>	INTACT	WHITE	2728 m.r	SECOND	<b>BEDROOM 2</b>	Negative	3,98		0.00	0.02
WALL         DRYWALL         C INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           WALL         DRYWALL         C INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           CEILING         DRYWALL         D INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         5.11         1         0.02           DOOR         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WAILL         DRWWALL         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WALL         DRWWALL         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1.0         1         0.00           WALL         DRWWALL         A         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           WALL         DRWALL         DRWALL	DRYWALL	V	INTACT	WHITE	2730 m.r	SECOND	KITCHEN	Negative	-	1 -		000
WALL         DRYWALL         C INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           CEILING         DRYWALL         D INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.02           DOOR         WOOD         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           DOOR WOOD         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WINDOWS         WOOD         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WINDOWS         WOOD         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1.00         1         0.01           WALL         DRYWALL         A INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.00         0           WALL         DRYWALL         DRYWALL         DRYMALL         DRYMALL         DRYMALL         DR	DRYWALL	8	INTACT	WHITE	2730 m.r	SECOND	KITCHEN	Negative			0 0	20.0
WALL         DRYWALL         D INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         5.11         1         0.02           DOOR         WOOD         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           DOOR WOOD         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WINDOWS         WOOD         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WINDOWS         WOOD         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WALL         DRYWALL         A INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0           WALL         DRYWALL         DRYWALL         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           WALL         DRYWALL         DRYWALL         WHITE         2730 m.r	DRYWALL	O	INTACT	WHITE	2730 m.r	SECOND	KITCHEN	Negative	-	1 .	0 0	20'0
DOOR         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0.06           DOOR WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WINDOW WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WINDOWS         WOOD         A         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0.01           WALL         DRYWALL         B         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0.01           WALL         DRYWALL         B         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           WALL         DRYWALL         D         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           CEILING         <		٥	INTACT	WHITE	2730 m.r	SECOND	KITCHEN	Negative	11.5	1 -	000	20.0
DOOR t         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0.06           WINDOW t         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0.06           WINDOWS         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0           WALL         DRYWALL         A         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0           WALL         DRYWALL         B         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0           WALL         DRYWALL         D         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           CEILING         DRYWALL         D         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.8         1         0.01		×	INTACT	WHITE	2730 m.r	SECOND	KITCHEN	Negative	-		200	000
WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         0           WINDOW t         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         2.12         1         0.01           WALL         DRYWALL         A         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0           WALL         DRYWALL         A         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0.01           WALL         DRYWALL         DRYWALL         C         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           WALL         DRYWALL         DINTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         2.33         1         0.01           CEILING         DRYWALL         DINTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.8         1         0.01           TRIM	MOOD	A	INTACT	WHITE	2730 m.r	SECOND	KITCHEN	Negative		1 1	900	20.0
WINDOW I         WOOD         A         INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         2.12         1         0.01           WALL         DRYWALL         A         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0.01           WALL         DRYWALL         B         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0.02           WALL         DRYWALL         B         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           WALL         DRYWALL         D         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           CEILING         DRYWALL         D         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.8         1         0.01           TRIM         WOOD         A         INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.8         1		V	INTACT	WHITE	2730 m.r	SECOND	KITCHEN	Negative	-		0	000
WALL         DRYWALL         A INTACT         WHITE         2730 m.r         SECOND         KITCHEN         Negative         1         1         0           WALL         DRYWALL         A INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.05         1         0           WALL         DRYWALL         C INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           WALL         DRYWALL         D INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           CEILING         DRYWALL         D INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.8         1         0.01           TRIM         WOOD         A INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.8         1         0.01           POOR         WOOD         A INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1         0.01		V	INTACT	WHITE	2730 m.r	SECOND	KITCHEN	Negative	212		, , ,	200
WALL DRYWALL A INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1.05 1 0 WALL DRYWALL B INTACT WHITE 2730 m.r FIRST BATHROOM Negative 3.84 1 0.02 WALL DRYWALL C INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1.6 1 0.01 WALL DRYWALL D INTACT WHITE 2730 m.r FIRST BATHROOM Negative 2.33 1 0.01 TRIM WOOD A INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1.8 1 0.01 DOOR WOOD A INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1.8 1 0.01		V	INTACT	WHITE	2730 m.r	SECOND	KITCHEN	Negative	-		700	00'0
WALL         DRYWALL         B INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         3.84         1         0.02           WALL         DRYWALL         C INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.6         1         0.01           CEILING         DRYWALL         D INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         2.33         1         0.01           TRIM         WOOD         A INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.8         1         0.01           DOOR         WOOD         A INTACT         WHITE         2730 m.r         FIRST         BATHROOM         Negative         1.8         1         0.01	DRYWALL	V	INTACT	WHITE	2730 m.r	FIRST	BATHROOM	Negative	1.05		0 0	20.0
WALL DRYWALL C INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1.6 1 0.01 WALL DRYWALL D INTACT WHITE 2730 m.r FIRST BATHROOM Negative 2.33 1 0.01 TRIM WOOD A INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1.8 1 0.01 DOOR WOOD A INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1 0.01	DRYWALL	B	INTACT	WHITE	2730 m.r	FIRST	BATHROOM	Negative	3.84	-	200	20.0
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CEILING DRYWALL D INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1.8 1 0.01 TRIM WOOD A INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1 1 0 0 DOOR WOOD A INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1 0	DRYWALL	Ω	INTACT	WHITE	2730 m.r		BATHROOM	Negative	2 22		700	0.03
TRIM WOOD A INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1 0.01  DOOR WOOD A INTACT WHITE 2730 m.r FIRST BATHROOM Negative 1 1 0	DRYWALL	۵	INTACT	WHITE	2730 m.r		BATHROOM	Negative	1 0	+ +	707	0.04
DOOR WOOD A INTACT WHITE 2730 m.r FIRST BATHROOM Non-Struct	WOOD	V	INTACT	WHITE	2730 m.r		BATHROOM	Negative	T.0	٠, ٠	10.0	0.04
COLLEGE OF THE COLLEG	WOOD	V	INTACT	WHITE	2730 m.r		BATHROOM	Negative	4 7	٠,	0 0	0.02

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0.03	0.02	0.02	0.02	0.03	0.02	0.14	0.05	0.03	0.02	0.03	0.02	0.02	0.02	0.02	90.0	0.14	0.25	0.02	0.05	90'0	0.02	0.02	0.05	0.03	0.02	0.02	0.02	0.02	0.02	0,02	0.03	0.05	0.02	0,03	0.04	0,07	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.08
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Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	North	Negative	Negative	Negative	Negative	Negative	Negative	Negative
BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	room	room	room	room	room	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	BEDROOM 1	BEDROOM 2	BEDDOOMS	BEDROOM 2	BEDROOM 2	BEDROOM 2	BEDROOM 2	SEDBOOM 2	BEDBOOM 2	BEDECOM 2	SEUKOOM Z	BATHROOM		SALHROOM									
FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	SECOND	SECOND	SECOND	SECOND	SECOND								_										
2730 m.r	2/30 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2/30 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2/30 m.r	2/30 m.r	2/30 m.r	2730 m.r	2/30 m.r	2730 m.r	2/30 m.r	2/30 m.r	2730 m.r	2730 m.r	2/30 m.r	2/30 m.r	2/30 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r	2730 m.r		2730 mr	2730 m.r	11111 00 17					
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DRYWALL	DEWANAL	DOWNALL	DBWWALL	DRYMALL	WOOD	WOOD	WOON	WOOD	CONCETT	CONCRETE	CONCRETE	CONCRETE	CONCRETE	WOOD	WOOD	WOOD	DRYMAIL	DRYWALL	DRYMALL	DRYWALL	DRYMALL	DRYWALL	DRYMAIL	DRYWALL	WOOD	DRYWAII	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	D.D.D.D.D.D.
WALL	WAII	WAII	WAII	CEILING	DOOR	DOOR	WINDOW	WINDOW	WALL	WALL	WALL	WALL	FLOOR	TREAD	RISER	stringer	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	BASEBOARD	CEILING	WINDOW t	WINDOW s	DOOR	DOOR t	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOW t	WINDOW s	DOOR t	DOOR	WALL	WALL	WALL	
5/21/13 mg/cm^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg / cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg/cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2																		Ē.					C/1/13 mm/ CF/FC/3					
1578	1579	1580	1581	1582	1583	1584	1585	1586	1587				1591	1592	1593	1594	1595	1596	1597	1598	1599 5	1600 5	1601 5	1602 5	1603 5	1604 5	1605 5	1606 5	1607 5			7.		1612 5,		1014 5/								1622 5/

	0.02	0,02	0.02	0.04	0.02	0.04	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.05	0.05	0.15	0.02	0.02	0.02	0.03	0.03	0.02	0.05	0.05	0,02	0.05	0.02	20.0	0.02	0.02	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	
	0	0	0	0.01	0	0.01	0.01	0	0	0	0	0	0.01	0	0	0	0.05	0	0	0	0	0.01	0	0	0 (	<b>5</b>	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Mografice
a coordinate	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BAIHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BEDROOM 4	LIVING BOOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM			LIVING ROOM		MOC										EN			room								
SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	HRST	FIRST	FIRST	CIBCT	FIRST						ACAIT		BASEMENI	
2730 m.r	2730 mr	2730 m.r	2730 mr	2730 m.r	2730 mr	2730 mr	2730 mr	2730 mr	2730 m r	2730 mr	2730 m.r	2730 mr	2730 mr	2730 mr	2730 m.r	2730 mr	2730 mr	2730 m.r	2730 mr	2730 m.r	2730 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2/32 m.r	2732 m.r	2732 m.r	2732 mr	2732 mr		2732 m.r		2732 m.r			2732 m.r	2732 mr	2732 mr	2134 IIII
WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHILE	WHILE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	
INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT			
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WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	doow	WOOD	WOON	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	CONCRETE	CONCRETE	CONCRETE	
TRIM	DOOR	DOORt	WALL	WALL	WALL	WALL	BASEBOARD	WINDOW t	WINDOW s	DOOR	DOORt	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOWt	WINDOWs	DOOR	DOORt	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOW t	DOOR	Doort	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOW t	WINDOW s	DOOR	DOOR t	WALL	WALL	WALL	
5/21/13 mg / cm ^2	5/21/13 mg / cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg/cm ^2	1/21/13 mg/cm "2	5/21/13 mg/cm ^2 5/21/13 mg/cm ^2																																		
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000	200	2.0	0,00	2000	20.0	0.02	0.02	0.12	0.02	0.18	0.02	0.04	0.05	0.03	0.05	0.03	0.02	0.04	200	20.0	1.0	0.02	0.02	0.02	0.03	0.02	0.08	0.03	0.02	0.14	0.03	0.08	0.02	0.09	0.12	0.16	0.02	0.02	0.02	1.06	0.02	0.02	0.03	0.00	20.0	0.02	20.02
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2.14	2.3		-	H	-	,	1 00 1	4.00	- (	98'9	Н	1.56	П	1.69	н	1	H	1,39	1.47	4.92	-	٠.	4 +	٠,	٠,	1	4,36	Н	1	6,11	1,28	2.7	П	2.51	3.69	4.86	-	7	н	6.6	1	1	1	Н	н		1.46
Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Monthin	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Null	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Null	Negative	Negative	Negative	Negative	Negative								
room	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	REDROOM 1	BEDBOOM 1	BEDROOM I	BEDROOM 1	<b>BEDROOM 1</b>	<b>BEDROOM 2</b>	<b>BEDROOM 2</b>	BEDROOM 2	<b>BEDROOM 2</b>	BEDROOM 2	BEDROOM 2	BEDBOOMS	BATUBOOM	PATHROOM	BATHROOM	BAIHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BATHROOM	BEDDON'S	BEDROOM 3	SEDNOOM S	BEDROOM 3	SEDROOM 3	BEDROOM 3	BEDROOM 3	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	<b>BEDROOM 3</b>	LIVING ROOM	LIVING ROOM	LIVING ROOM						
BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASEMENT	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND								QN	FIRST	FIRST	FIRST									
2/32 m.r	2732 m.r	2732 m.r	2732 rn.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 mr	2732 22 22	1.01 2675	2/32 III.F	7.732 m.r	2/32 m.r	2/32 M.r	2/32 m.r	2/32 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r	2732 m.r			2732 mr		2732 mr	2732 m.r						2732 m.r		2722 min			2/32 m.r		2732 m.r	2742 m.r	2742 m.r	2742 m.r
BLUE	BLUE	BLUE	BLUE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	THINA.	WILLIAM	WHILE	WHILE	VALIFIC	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	YELLOW	YELLOW	YELLOW	YELLOW	YELLOW	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WILLE	VALUE	WILLE	WHILE	WHITE	WHITE	WHITE
INTACT	INIACI	INTACT	INTACT	INTACI	INIACI	INIACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	MITACT	INTACI	INIACI	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACI	INTACT	INTACT
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WOOD	MOON	DOWN W	DOWN	DDWWALL	DDWWALL	DRIWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRWAVALL	DDWALL	DENTANTE	DRYWALL	DRYWALL	MOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOON	DRWAVII	DEWAYL	DENTALL	DKYWALL
TREAD				WAII	WALL	NA PER	WALL	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOW t	WINDOWs	DOOR	DOOR	WAII	WALL	MAN	WALL	WALL	BASEBOARD	DOOR	DOOR t	WALL	WALL	WALL	WALL	WALL	CEILING	TRIM	DOOR	DOORt	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOW t	WINDOW	WINDOWS	WAII	WALL	MALL	WALL
5/21/13 mg / cm ^2	5/21/13 mg/cm /2	5/21/13 mg / cm /2	5/21/13 mg / cm ^2	5/21/13 mg / cm ^2	5/21/13 mg / cm ^2	E/21/12 me/ cm by	3/21/13 mg/cm "2	7 mg / gm st /tz/c	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg /cm ^2	5/21/13 mg /cm A2	5/21/13 mg /cm A2	2, 113 / Sill Ct / 12/C	3/21/13 mg/cm ^2	5/21/13 mg/cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	mg/cm v2	mg/cm v2	mg/cm v2	5/21/13 mg / cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm^2	5/21/13 mg / cm ^2	- 2	33	mg/cm ^2		ma / cm v3														
1670	1671	1672	1673	1674	1675	1676	1677	//07	16/8	1679	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	1690							79.											1707 5	1708 5	1709 5	1710 5	1711 5	1712 5	1		

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000		20.0	0.0	0.02	000	5 6	0.02	0.02	0.14	0.02	0.02	0.02	0.03	0.09	0.02	0.02	0.02	0.02	0.02	0.02	0.32	0.57	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.07	0.02	0.02	0.05	0.05	0.04	0.02	0.04	0.02	0.02	0.02	0.03	0.03	0.03	200
0	0 0	000	2000	000	000	200	0	0	0.04	0.01	0	0	0	0.07	0	0	0	0	0	0	0.14	0.23	0.01	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0.01	0	0.01	0	0	0	0	0	0.01	10
H		4 -			-	1 -	+ +	٠,	el .	-	-	H	H	н ,	<b>-</b>		H	रून	Н	H	-	н	Н	Н	Н	-	1	Н	Н	H	н	-	-	Н	Н	Н	1	Н	1	н	Н	-	н	Н	1 0	1
н	1.16	3,92	1	1.1	2.21	-	4 +	1 0	68.7	2,08	н	-	1.21	1.16	-	н	-	н	<b>e</b>		3.08	5.24	3.1	н	П	Н	П	-	Н	e	Н	7.58	-	1	н .	-1	3,41	1.04	2.31	-	Н	Н	н	-	1.29	
Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negativo	Nomiting	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Vegative	Negative	Vegative	Vegative	Vegative	Negative	Negative	Negative	Vegative	Negative	Negative	Vegative	Vegative	Negative	
LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	LIVING ROOM	KITCHEN	KITCHEN	KITCHEN	KITCHEN	KITCHEN	KITCHEN	VITCHEN	KITCHEN	KITCHEN	KITCHEN	MICHEN	IIIOOII	noon	room	I DOUL	Ligori	moon	room				7							BEDROOM 1								- 1				BEDROOM 2 N	
FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	BASEMENT	BASEMENT	BASEMENT	BASEMENT	BASENTENT	PASENAENT	DACENTENT					2	SECOND		SECOND																SECOND B	The state of the state of
2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r	2742 m.r						2742 mr	2742 mr	2742 mr	2742 mr	2742 mr	2742 mr	2742 mr	2742 mr	2742 m.r	2742 mr	2742 mr	2742 mr	2742 m.r	2742 mr	2742 m.r	2742 mr	2742 ms	2742 m.r	2742 mr		2742 III.F		2/42 m.r	2742 m.r	2/42 m.r	2282
WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	BLUE	BLUE	BLUE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WEILE	14/11/11/11
INTACT	INTACI	INTACT	INIACI	INTACT	INIACI	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	TOVER	MIACI
2 0	۵.	⋖ .	<b>A</b>	۷ ۰	K (	20	U	۵	Q	<	V	V	A	V	A	8	U	۵	V	A	A	A	8	U	0	V	8	U	0	0	A	A	A	U	O	A	8	U	0	V	×	V	. 4	. 4		0
DRYWALL	DRYWALL	DRYWALL	MOON.	MOOD	DATWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	Devotation	DRYWALL
CELLING	CEILING	BASEBOARD	DOOR	DOORT	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOWt	WINDOWs	DOOR	DOOR t	WALL	WALL	WALL	WALL	FLOOR	TREAD	RISER	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOW t	WINDOW s	DOOR	DOOR	WALL	WALL	WALL	WALL	CABINET	WINDOW t	WINDOW s		DOORt	MAN	VALL
5/21/13 mg/cm /2	5/1/13 mg/cm/2	5/21/13 mg/cm ^2	5/21/13 mg/cm /2	5/21/13 mg/cm <sup>2</sup>	5/21/13 mg/cm 2	5/21/13 mg/cm "2	2/ mg / cm / 5/7/2/	5/21/13 mg/cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg / cm ^2	5/21/13 mg/cm ^2	5/21/13 mg/cm ^2	5/21/13 mg/cm ^2	mg/cm ^2	5/21/13 mg/cm ^2		5/21/13 mg/cm^2				5/21/13 mg/cm^2				5/21/13 mg / cm ^2 [		5/21/13 mg/cm^2 \	5/21/13 mg/cm^2 \	5/21/13 mg/cm^2 \	5/21/13 mg/cm^2 \	5/21/13 mg/cm^2 (									
1716	1717	1716	1710	1730	1771	17/1	77/1	1/23	1724	1725	1726	1727	1728	1729					1734	1735	1736	1737		1739	1740	1741	1742	1743	1744	1745	1746	1747 5				1751 5	1752 5	1753 5	1754 5	1755 5	1756 5	1757 5	1758 5	1759 5	Ē	1.5

WHITE STAY	TOATM	C	DRYWALL
	14/1		D INTACT
WHITE 2/42			DINTACT
WHITE 2/42			<b>A</b>
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		INTACT	C INTACT
WHITE 2742		INTACT	A INTACT
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WHITE 2742 m.r		INTACT	C INTACT
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WHITE 2748 m.r			- AVIIVE

BEDROOM 1 Negative 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	0.02	0.02	0.02	0.05	0.1	0.1	0.1	
	0	0	0	0	-	1.1	6.0	
	1	Н	П	Н	H	H	н	
	H	-	П	7	1.1	1.14	1.03	
Manage	Negative	Negative	Negative	Negative	Positive	Positive	Negative	
BEDDOORAA	BEDROOM 4	BEDROOM 4	BEDROOM 4	BEDROOM 4				
SECOND	SECOND	SECOND	SECOND	SECOND				
2744 m.r	2744 mr	27AA m.	2744	2/44 m.f				
WHITE	WHITE	WHITE	WHITE	ANLINE				
INTACT	INTACT	INTACT	INTACT					
V	V	A	4					
		WOOD						
WINDOW	WINDOWs	DOORt	DOOR	cal	100	Cal	į	
5/21/13 mg/cm^2	5/21/13 mg / cm ^2 cal	5/21/13 mg / cm ^2		5				
1899	1900	1901	1902	1903	1904	1905		

ading I Time	Time Units	Component	Substrate	Sid	Substrate Side Condition Color	Color	Site	Inspector Floor	Floor	Ties Co					
-	5/22/13 mg / cm ^2	12 cal								Moorill	Results	Depth   Action   PbC	ction		Pbc Error
7	5/22/13 mg / cm ^2										Positive	1.05	<del>, ,</del>	н	0.1
ന	5/22/13 mg / cm ^2										Negative	1.06	Н	6.0	0.1
4	5/22/13 mg / cm ^2		DRYMAII	V	TOTAL	MALITE	0320				Negative	1.02	Н	6.0	0.1
2	5/22/13 mg / cm ^2		DRYWALL	c 00	INTACT	MUTE	1 00/2		FIRST	KITCHEN	Negative	1	Н	0	0.02
9	5/22/13 mg / cm ^2		DRYWALL	٠ د	INTACT	WHITE	2760		FIRST	KITCHEN	Negative	1	н	0	0.02
1	5/22/13 mg / cm ^2		DRYWALL	0	INTACT	WHITE	2760		FIRST	KITCHEN	Negative	<b>H</b>	Н	0	0,02
00	5/22/13 mg / cm ^2		DRYWALL	0	INTACT	WHITE	2760		FIRST	KITCHEN	Negative	-1	Н	0	0,02
6	5/22/13 mg/cm^2		DRYWALL	4	INTACT	WHITE			FIRST	KITCHEN	Negative	H	Н	0	0.02
10	5/22/13 mg/cm ^2		WOOD	. 4	INTACT	WHITE			IIISI I	KIICHEN	Negative	н	П	0	0.02
11	5/22/13 mg / cm ^2		WOOD	<b>A</b>	INTACT	WHITE	2760 1		FIRST	KIICHEN	Negative	-	Н	0	0.05
12	5/22/13 mg/cm ^2		WOOD	<b>4</b>	INTACT	REIGE	0760	11111	LIBET	KITCHEN	Negative	-1	Н	0	0,02
13	5/22/13 mg/cm ^2	2 DOOR!	WOOD	<b>A</b>	INTACT	RFIGE	2760 11		LIBET	KITCHEN	Negative	1.42	Н	0.07	0,14
14	5/22/13 mg/cm^2		DRYWALL	. 4	INTACT	WHITE	2760 4		TIRST	KIICHEN	Negative	н	Н	0	0.02
15	5/22/13 mg / cm ^2		DRYWALL		INTACT	WHITE	3760		FIRST	LIVING ROOM	Negative	1.28	Н	0	0.02
16	5/22/13 mg / cm ^2		DRYMALI	1	INTACT	WHITE	2700		FIRST	LIVING ROOM	Negative	-	Н	0	0.02
17	5/22/13 mg/cm A2		DRYMALI		INTACT	VANITE	1 00/2		HKSI	LIVING ROOM	Negative	Н	-	0	0.02
138	5/22/13 mg/cm ^2		DRYMALL	۵ د	INTACT	WHILE	2760 11		FIRST	LIVING ROOM	Negative	1	H	0	0.02
10	5/22/13 mg/cm 42		WOOD O	٥ ر	INTACT	WHILE	2/60 m.r		FIRST	LIVING ROOM	Negative	<del>,  </del>	-	0	0.02
20	5/22/13 mg/cm A2		MOON.	, ر	INTACI	WHILE	2760 m		FIRST	LIVING ROOM	Negative	Н	H	0	0,02
21	5/22/13 mg/cm		MOOD	, ر	INIACI	WHITE	2760 m	m.r F	FIRST	LIVING ROOM	Negative	1.13	Н	0	0.04
17	5/22/13 mg/cm ^2		WOOD	< -	INTACT	WHITE	2760 m	m.r F	FIRST	LIVING ROOM	Negative	1.09	-	0.12	0.11
77	3/22/13 mg / cm ^2		WOOD	V	INTACT	WHITE	2760 m		FIRST	LIVING ROOM	Negative	**	-	0	200
73	5/22/13 mg / cm ^2		CONCRETE	V	INTACT	WHITE	2760 m.r		BASEMENT	room	Negative	н	-	0	0.00
47	5/22/13 mg / cm ^2		CONCRETE	8	INTACT	WHITE	2760 m.r		BASEMENT	room	Negative	-	-	0	2000
25	5/22/13 mg / cm ^2		CONCRETE	മ	INTACT	WHITE	2760 m.r		BASEMENT	room	Negative		-	0 0	20.0
97	5/22/13 mg / cm ^2		CONCRETE	O	INTACT	WHITE	2760 m	m.r B	BASEMENT	room	Negative		-	0 0	20.0
17	5/22/13 mg / cm ^2		DRYWALL	<b>V</b>	INTACT	WHITE	2760 m.r		SECOND	BEDROOM 1	Negative			0 0	20.0
78	5/22/13 mg / cm ^2		DRYWALL	B	INTACT	WHITE	2760 m.r		SECOND	BEDROOM 1	Negative	۱ ,-		0 0	20.0
53	5/22/13 mg / cm ^2		DRYWALL	U	INTACT	WHITE	2760 m.r		SECOND	BEDROOM 1	Negative	1 -		0 0	20.0
90	5/22/13 mg / cm ^2		DRYWALL	Q	INTACT	WHITE	2760 m.r		SECOND	BEDROOM 1	Negative	2.64	-	0 6	0.05
31	5/22/13 mg / cm ^2	5.	DRYWALL	٥	INTACT	WHITE	2760 m.r		SECOND	BEDROOM 1	Negative	5	+ +	10.0	000
32	5/22/13 mg / cm ^2		DRYWALL	A	INTACT	WHITE	2760 m.r		SECOND	BEDROOM 1	Negative		+ +	0 0	20.0
33	5/22/13 mg / cm ^2		WOOD	A	INTACT	WHITE	2760 m.r		SECOND	BEDROOM 1	Negative		-	0 0	20'0
4 5	5/22/13 mg / cm ^2		MOOD	O.	INTACT	WHITE	2760 m.r		SECOND	BEDROOM 1	Negative	-		0 0	20.0
0 0	5/22/13 mg / cm ^2		MOOD	U.	INTACT	WHITE	2760 m.r		SECOND	BEDROOM 1	Negative	-	-	0	20.0
1 0	5/22/13 mg/cm ^2		DRYWALL	4	INTACT	WHITE	2760 m.r		SECOND	<b>BEDROOM 2</b>	Negative	-	1	0	0.00
200	5/22/13 mg/cm ^2		DRYWALL	8		WHITE	2760 m.r		SECOND	<b>BEDROOM 2</b>	Negative			0	0.02
00 0	5/22/13 mg / cm ^2		DRYWALL	0		WHITE	2760 m.r		SECOND	<b>BEDROOM 2</b>	Negative		-	0 0	20.0
20 0	5/22/13 mg / cm ^2		DRYWALL	٥		WHITE	2760 m.r		SECOND	<b>BEDROOM 2</b>	Negative		-	0 0	20.0
3 ;	2/42/13 mg/cm ^2		DRYWALL	0		WHITE	2760 m.r	-3%	SECOND	<b>BEDROOM 2</b>	Negative	-		0	200
41	5/22/13 mg/cm ^2	7. °	PLASTER	V		WHITE	2760 m.r		SECOND	<b>BEDROOM 2</b>	Negative	-		0 0	20.0
7 5	5/22/13 mg/cm ^2	WINDOW	WOOD	A		WHITE	2760 m.r		SECOND	<b>BEDROOM 2</b>	Negative	-	-	0 0	200
5 4	5/22/13 mg/cm ^2		WOOD	V		WHITE	2760 m.r		SECOND	BEDROOM 2	Negative		-	0 0	200
4 4	5/22/13 mg/cm ^2		WOOD	8		WHITE	2760 m.r		SECOND	<b>BEDROOM 2</b>	Negative			0 0	0.02
<del>4</del>	5/22/13 mg/cm ^2	DOORt	MOOD	8	INTACT	WHITE	2760 m.r		SECOND	<b>BEDROOM 2</b>	Negative	-	1	0	0.00
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SECOND BEDROOM 1 Negative	SECOND BEDROOM 1	SECOND BEDROOM 1	2736 III.I SECUND BEDROOM 1	T MICOUNT OFFICE OF THE PERIODINI T	THE PROPERTY OF THE PROPERTY O
2756 m.r		WHITE		INTACT	0
2756 m.r	2756	WHITE		INTACT	
56 m.r	2756	WHITE	3		
56 m.r		WHITE	3	٦	Ĩ
56 m.r	2756	WHITE	3	INTACT	
56 m.r	2756	WHITE	>		
36 m.r	2756	WHITE	_		A INTACT
96 m.r	2756	WHITE			A INTACT
2756 m.r	2756	WHITE		INTACT	<b>m</b>
19 m.r	2756	WHITE		INTACT	<b>.</b>
2756 m.r	2756	WHITE		INTACT	۵.
2756 m.r	2756	WHITE		INIACI	DRYWALL A INTACT
2756 m.r	2756	BEIGE		INIACI	A INTACT
6 m.r	2756	BEIGE		INTACI	A INTACT
2756 m.r	2756	BEIGE		INIACI	
6 m.r	2756 m.r	BEIGE		INTACT	
6 m.r	2756 m.r	BEIGE		NACI	n .
6 m.r	2756 m.r	WHITE		INTACI	<b>4</b>
6 m.r	2756 m.r	WHITE		INTACT	00
6 m.r	2756 m.r	WHITE		INTACT	U
6 m.r	2756 m.r	WHITE		INTACT	DRYWALL D INTACT
6 m.r	2756 m.r	WHITE		INTACT	
6 m.r	2756	WHITE		INTACT	8
5 m.r	2756 1	WHITE		INTACT	4
5 m.r	2756 1	WHITE		INTACT	en i
5 m.r	2756 m.r	WHITE			C INTACT
5 m.r	2756 m.r	WHITE		INTACT	DRYWALL D INTACT
2 m.r	2756 m.r	WHITE		INTACT	D INTACT
o m.r	2756 m.r	WHILE		INTACT	A INTACT
J.M.	2/36 m.r	WHILE		INTACT	INTACT
m.r	2/56 m.r	WHILE		INTACT	A INTACI
m.r.	2/56 m.r	WHILE		INIACI	AINIACI
	-	-	- 7	TATA	
m.r	2/56 m.r	WHILE			
m.r	2750 m.r	WHITE			
m.r	2750 n	WHITE	3		
m.r	2750 n	WHITE	>		
m.r	2750 m	WHITE	-	INTACT	
	2750 2	WHITE	>	INTACT	
III.	2130	ALIE T	> >		
m,r	2750 m	WHILE	9 1		
m.r	2750 m.r	WHILE		INTACI	A INTACI
m.r	2750 m.r	WHITE		INTACT	A INTACI
	1	1		-	· · · · · · · · · · · · · · · ·

0			77			7	1.111 UC 12	FIRST	LIVING ROOM	Negative	1		0	500
100			DRYWALL	U	INTACT	WHITE	2750 m.r	FIRST	LIVING ROOM	Negative	7.74		0.03	0.11
140			DRYWALL	۵	INTACT	WHITE	2750 m.r	FIRST	LIVING ROOM	Negative		1 5		11.0
141	5/22/13 mg/cm ^2		DRYWALL	٥	INTACT	WHITE	2750 m.r	FIRST	LIVING ROOM	Negative		1 .		5 6
142		BASEBOARD	WOOD	×	INTACT	WHITE	2750 m.r	FIRST	I IVING BOOM	Nogativo	4 .	7 1		0.02
143	5/22/13 mg/cm ^2	WINDOW t	WOOD	A	INTACT	WHITE	2750 m.r	FIRST	LIVING BOOM	Megative	7 6	-1 1		0.02
144	5/22/13 mg/cm^2	WINDOW s	WOOD	V	INTACT	WHITE	2750 mr	FIRST	LIVING BOOK	Negative	1.58	-	0.01	0.04
145		WALL	CONCRETE	V	INTACT	WHITE		BASEMENT	LIVING ROOM	Negative	Η .	-	0	0,02
146		WALL	CONCRETE	8	INTACT	WHITE	2750 mr	BASEMENT	room	Negative	-	-	0	0.02
147	5/22/13 mg/cm ^2	WALL	CONCRETE	U	INTACT	WHITE		PASEMENT	room	Negative	1.25	H	0	0.02
148	5/22/13 mg/cm^2		CONCRETE	Q	INTACT	WHITE	2750 mr	PASEMENT	room	Negative	-	Н	0	0.02
149	5/22/13 mg / cm ^2		CONCRETE	0	INTACT	WHITE	2750 mr	BASEINENI	room	Negative	1.06	-	0	0.02
150	5/22/13 mg / cm ^2		WOOD	V	INTACT	WHITE	2750 m.r	BASEMENT	room	Negative	н	-	0	0.02
151	5/22/13 mg / cm ^2		WOOD	V	INTACT	WHITE	2750 m.r	BASENAFAIT	STAIR	Negative	5,35	H	0.25	0,36
152	5/22/13 mg / cm ^2	stringer	WOOD	V	INTACT	WHITE	2750 m r	PASCENIENT	STAIR	Negative	1.32	Н	0.09	0.15
153	5/22/13 mg/cm ^2	WALL	DRYWALL	V	INTACT	WHITE	2750 m.r	SECOND	SIAIR	Negative	-	Н .	90'0	0.1
154	5/22/13 mg / cm ^2	WALL	DRYWALL	8	INTACT	WHITE	2750 m r	SECOND	BEDROOM I	Negative	3.65	Н	0.05	0.08
155	5/22/13 mg/cm ^2	WALL	DRYWALL	U	INTACT	WHITE	2750 mr	SECOND	BEDROOM 1	Negative	-	H	0	0.02
156	5/22/13 mg / cm ^2	WALL	DRYWALL	٥	INTACT	WHITE	2750 m.r	SECOND	BEDROOM I	Negative	3.26	-1	0.01	0.03
157	5/22/13 mg / cm ^2	CEILING	DRYWALL		INTACT	WHITE	2750 711	SECOND	BEDROOM 1	Negative	Н	H	0	0,02
158	5/22/13 mg / cm ^2	WINDOW	DRYWALL		INTACT	WILLIAM	3750 FILE	SECOND	BEDROOM 1	Negative	1.71	Н	0	0.02
159	5/22/13 mg / cm ^2	WINDOWs	DRYWALL	) C	INTACT	WHITE	2750 m.r	SECOND	BEDROOM 1	Negative	-1	Н	0	0.02
160	5/22/13 mg / cm ^2	DOOR	WOOD	1 4	INTACT	WHITE	2750 m.r	SECOND	BEDROOM 1	Negative	Н	Н	0	0.02
161	5/22/13 mg / cm ^2	DOORT	WOOD	. 4	INTACT	WILL	2750 m.r	SECOND	BEDROOM 1	Negative	7	1	0	0.03
162	5/22/13 mg / cm ^2	WALL	DRYWAII		INTACT	WHITE	2750 m.r	SECOND	BEDROOM 1	Negative	н	1	0	0.02
163	5/22/13 mg / cm ^2	WALL	DBWAVII	( 0	INTACT	WHILE	2750 m.r	SECOND	BEDROOM 2	Negative	H	Н	0	0.02
164	5/22/13 mg / cm ^2	WALL	DRYWALL		INTACT	WHITE	2750 m.r	SECOND	BEDROOM 2	Negative	-1	н	0	0.02
165	5/22/13 mg / cm ^2	WALL	DRYWALL	, ,	INTACT	ATITION A	2750 m.r	SECOND	BEDROOM 2	Negative	-1	Н	0	0.02
166	5/22/13 mg / cm ^2	CEILING	DRYWALL	2 <	INTACT	MILITE	2750 m.r	SECOND	BEDROOM 2	Negative	5.71	Н	0.03	0.15
167	5/22/13 mg / cm 42	BASEBOARD	DEVIVOR	1 <	INTACT	WHILE	2/50 m.r	SECOND	BEDROOM 2	Negative	Ħ	H	0	0.02
168	5/22/13 mg / cm A2	DOOR	MOOD		INTACT	WHILE	2750 m.r	SECOND	<b>BEDROOM 2</b>	Negative	H	~	0	0.03
169	5/22/13 mg / cm /2	*8000	down	0 0	MIACI	WHILE	2/50 m.r	SECOND	<b>BEDROOM 2</b>	Negative	H	1	0	0.03
170	5/22/13 mg/cm ^2	NOOD NAME	down	n «	INTACI	WHITE	2750 m.r	SECOND	<b>BEDROOM 2</b>	Negative	H	-	0.01	0.03
171	5/22/13 mg / cm A2	WALL		1 0	INTACI	WHITE	2750 m.r	SECOND	BEDROOM 3	Negative	Н	H	0	0.02
173	5/22/13 mg/cm 22	WALL		۵ (	NIACI	WHILE	2750 m.r	SECOND	<b>BEDROOM 3</b>	Negative	1.28	Н	0.01	0,03
472	5/22/13 mg/cm/2	WALL		٠ د	INTACI	WHITE	2750 m.r	SECOND	<b>BEDROOM 3</b>	Negative	2.82	Н	0.01	0.04
170	5/22/13 mg/cm 2	VVALL		٠ د	NIACI	WHILE	2750 m.r	SECOND	<b>BEDROOM 3</b>	Negative	н	Н	0	0.02
175	2/113/13 IIIB / CII / 2/2	CEILING		<b>4</b> (	INIACI	WHITE	2750 m.r	SECOND	<b>BEDROOM 3</b>	Negative	3,56	Н	0.05	0.08
5/1	5/22/13 mg/cm ^2	WINDOW	MOOD		INTACT	WHITE	2750 m.r	SECOND	<b>BEDROOM 3</b>	Negative	TH	Н	0	0.02
0 1	5/22/13 mg/cm 2/22/2	WINDOWs	MOOD		INTACT	WHITE	2750 m.r	SECOND	<b>BEDROOM 3</b>	Negative	H	-	0	20.0
1/1	5/22/13 mg / cm ^2	DOOR	WOOD	_	INTACT	WHITE	2750 m.r	SECOND	BEDROOM 3	Negative	Н	+	0	0.03
0 0	5/22/13 mg / cm ^2	DOORT	WOOD	_	INTACT	WHITE	2750 m.r	SECOND	<b>BEDROOM 3</b>	Negative	Н	н	0	0.03
179	5/22/13 mg / cm ^2	WALL	DRYWALL A	_	NTACT	YELLOW	2750 m.r	SECOND	BATHROOM	Negative	1		0	0.00
180	5/22/13 mg / cm ^2	WALL	DRYWALL B	_	INTACT	YELLOW	2750 m.r	SECOND	BATHROOM	Negative		1 -	0 0	0.0
181	5/22/13 mg / cm ^2	WALL	DRYWALL C		INTACT	YELLOW	2750 m.r	SECOND	BATHROOM	Negative		1 -	) c	0.02
182	5/22/13 mg / cm ^2		DRYWALL D	_	INTACT	YELLOW	2750 m.r	SECOND	BATHROOM	Negative	1.08	4 -	0 0	0.02
	1000	-	-						The second secon		301	4	>	21111

0.02	0.03	200	70'0	2000	000	20.0	0.04	0.05	0.07	0.04	0.03	0.02	0,03	0.03	0,18	0.02	90'0	0.02	0.02	0.03	0.04	0.02	0.02	0.03	0.02	0.02	0.02	90.0	0.03	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.19	0.02	0.02	0.02	000	20.0	50.0	20.0	0.02
0	0	0 0	0 0	000	100	200	0.07	70.0	0,02	0.01	0	0	0 (	0 10	50.0	0	0.01	0	0	0.01	0	0	0	0.01	0	0	0	0.01	0	0.01	0	0	0	0	0	0	0	0.22	0	0	0	0	200	5 0	<b>5</b> C	0 8
r-t	H		٠.	1 -	-	1 -	<b>-</b>	4 4	н ,	-	-1	-	Н ,	-1 -	H 1	- 1	-	H.,	н ,	Η,	-1	Н	H	-	Н	Н	H	1 0	-	1 0	-	П	Н	Н	н	Н	н	1 0	H	Т	1	-			٠ -	٠,
н	H			2.03	-	1 94	101	7.7	5.23	T:04	н .	4 .	н,	1 00	67.0	71.17	4.06		٠,	4 4	1.4	н ,	н ;	2.08	н ,	ч.	-	2.54	-	1.36	Н	Н	н	1.36	H	H	1.1	1,42	H	н	П	Н	175	-	٠,	7 22 4
Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Nogative	Negative	Negative.	Negative	Negative	Negative	North	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
<b>BEDROOM 1</b>	<b>BEDROOM 1</b>	BEDROOM 1	BEDROOM 1	BEDROOM 1	BEDROOM 2	BEDROOM 2	BEDROOM 2	REDROOM 2	BEDROOM 2	PEDBOOM	BEDECOM 2	BEDBOOM 2	BEDROOM 2	BATHROOM	BATHROOM	RATHROOM	RATHROOM	BATHROOM	RATHROOM	BATHROOM	BATHBOOM	MOONTIAG	STAID	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	SIAIR	KITCHEN	KITCHEN	KITCHEN	KITCHEN	KIICHEN	KIICHEN	KIICHEN	KITCHEN	LIVING ROOM						
SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	FIRST	FIRST	LIBST	LIBCT	FIRST	FIRST	FIRST	HIRST	FIRST						
2/52 m.r	2752 m.r	2752 m.r	2752 m.r	2752 m.r	2752 m.r	2752 m.r	2752 m.r	2752 m.r	2752 m.r	2752 m.r	2752 m.r		2752 m.r		2752 m.r	2752 m.r	2752 m.r	2752 m.r		2752 m.r	2752 m.r	2752 mr	2752 mr	2752 m.r	2752 mr	2752 mr	2752 mr	2752 mr	2752 III.I	2752 mr	2754 m.	2754 m.r	2754 m.r	2754 m.r	2754 m.	2754 m.r	2754 m.r	2754 111.1	2754 m.r	2/54 m.r	2754 m.r					
NATI E	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WILLE	WHILE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE
TO THE	INIACI	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACI	INIACI	INTACT	INTACT	INTACT	INTACT	INTACT
	× .	4	U	U	V	0	U	Q	A	V	V	A	4	A	m	80	U	۵	٥	4	A	4	V	8	U	٥	V	×	A	. 4	. 4	. 00	0	0	<b>A</b>	. 4	< <	. 4	. <		n (	U I	٥	۵	A	V
000	doow	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	DEWAYALI	DENAME	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD
MANAGONA	MAINDOW	WINDOW s	DOOR	DOOR t	WALL	WALL	WALL	WALL	BASEBOARD	WINDOW t	WINDOW s	DOOR	DOOR	WALL	WALL	WALL	WALL	WALL	CEILING	TRIM	DOOR	DOORt	WALL	WALL	WALL	WALL	CEILING	TREAD	RISER	stringer	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	DOOR	DOOR	WAII	77077	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOW
5/22/13 mg/cm/2	2/22/13 HIB / CH "Z	5/22/13 mg / cm ^2		5/22/13 mg/cm ^2	5/22/13 mg / cm ^2	5/22/13 mg / cm ^2	5/22/13 mg/cm ^2	5/22/13 mg/cm ^2	5/22/13 mg / cm ^2								٠.																		5/22/13 mg/cm ^2 \											
221	107			234	235	736	237			240	241	242	243		245	246	247	248	249	250		252	253	254	255	256	257		259		261 5		263 5	264 5	265 5	266 5	267 5	268 5								275 5

0	1 0	0 <	4 (	2	4	2	2	2	ec		7											-																									
000	0.13	100	40,0	0.02	0.04	0.05	0.02	0.02	0,03	0,03	0.07	000	20.0	20.0	20.0	0.0	0.02	0,02	0,15	0.11	0.02	0.02	0.04	0.1	0,03	0.02	0.11	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.05	0.02	0.02	0.02	0.02	0.04	0.04	40.0
C	010	7 0	0 0	0 ;	0.01	0	0	0	0	0	0.02	0	0	0 0	2 6	700	0 0	0 0	90.0	0.04	0	0	0.01	0.03	0.01	0	0,02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		)
ţ.		+ (-	٠,	٠,	-	Н	Н	Н	Н	Н	1	H	-	,	1 -		٠.	٠,	-	Η.	-	+1	Н	Н	7	Н	1 0	Н	Н	Т	н	-	-	H	-	-	Н	-	<del>, -1</del>	н	П	Н	П	н	Н	-	7
1	1.44	8		٠ ١	7.65	Η .	-1	H	н	1	2.28	1,13		1 -	2.26	4.50	٠,	1 00	T.80	1.29	1.05	Н	2.7	3,53	1.7	1	3,91	Н.	н	н	1	<b>~</b>	-1	<b>H</b>	н	e .	H .	H	-	П	Н	1	1	1	1.98	1.14	TITE
Negative	Negative	Negative	Negativo	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negativo	Negative	Megative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	vegative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Vegative	Vegative	Courses								
LIVING ROOM	LIVING ROOM	LIVING ROOM	BEDROOM	BEDBOOM	BEDBOOM	BEDBOOM	BEDROOM	BEDROOM	BEDROOM	BEDROOM	BEDROOM	room	Tool	CTAID	STAIR	STAIR	STAIR	STAIR	STAIR	STAIR	SIAIR	STAIR	BEDROOM 1	BEDROOM 1	BEDROOM 1	BEDROOM 1				BEDROOM 1							200		Ī	BEDROOM 2 N							
FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	LEGIL	FIRST	FIRST	FIRST	BASEMENT	RASEMENT	FIRST	LIBET	Todio	Foot	CIBCT	ISAL	FIRST	FIRST	FIRST	FIRST	HRST	FIRST	FIRST	FIRST	FIRST	FIBST	FIRST	EIRCT	FIRST	FIRST	LIBCT	FIRST	FIRST	FIRST			FIRST							
2/54 m.r	2754 m.r	2754 m.r	2754 m.r	2754 m.r	2754 m.r	2754 mr	2754 mr	2754 111.1	2/54 m.r	2/54 m.r	2/54 m.r	2754 mr	2754 mr	275A m.	2754 mr		2754 m.r	2754 111.1	2754 III.I	2754 m.r		2754 mr	2754 m.r	2754 mr	2754 mr	2754 mr	2754 mr				2754 m.r	2754 m.r	2754 m.r														
WHILE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WILLIAM	I I I	WHILE	WHITE	WHITE	WHITE	WHITE	WHITE	BLUE	BLUE	BLUE	WHITE	WHITE	WHITE	WHITE A	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WILL	WHILE	WHITE	WHITE	WHITE								
INIACI	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	IN AC	INIACI	INTACT	NTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACT	INTACI	INTACT	INTACT														
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	MOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	THIGH	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	WOOD	WOOD	WOOD	DRYWALL	DRYWALL	DRYWALL	DRYWALL	WOOD	WOOD	doow	WOOD	MOOM	
S MOON A	DOOK	DOORT	WALL	WALL	WALL	WALL	CEILING	TRIM	DOOR	DOOR	14/4/1	WALL	WALL	WALL	WALL	FLOOR	TREAD	RISER	stringer	WALL	WALL	WALL	WALL	CEILING	TREAD	RISER	stringer	WALL	WALL	WALL	WALL	CEILING	BASEBOARD	WINDOWt	WINDOWs	DOOR	DOORt	WALL	WALL	WALL	WALL	OARD			'n		
E/30/42 /	5/22/13 mg/cm 2	5/22/13 mg / cm ^2	5/22/13 mg/cm ^2	5/22/13 mg / cm ^2	5/22/13 mg / cm /2					mg/cm v2	mg/cm v2																			-		77.															
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	0.02	0.10	0.13	0.02	0.02	0.02	0.02		0.02	0.02	0.02	0.02 0.02 0.05 0.05	0.02 0.02 0.05 0.02 0.03	0.02 0.03 0.05 0.03 0.03	0.02 0.05 0.05 0.03 0.03	0.02 0.03 0.03 0.03 0.03	0.02 0.02 0.03 0.03 0.03 0.02	0.02 0.05 0.05 0.03 0.02 0.02 0.02	0.02 0.05 0.05 0.02 0.02 0.02 0.02	0.02 0.05 0.05 0.02 0.03 0.02 0.02 0.02 0.02	0.02 0.03 0.03 0.02 0.02 0.02 0.02 0.02	0.02 0.02 0.03 0.02 0.02 0.02 0.02 0.02	0.02 0.05 0.05 0.03 0.02 0.02 0.02 0.02 0.05 0.05	0.02 0.05 0.05 0.03 0.02 0.02 0.02 0.05 0.05 0.05 0.05
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	WHILE	WHITE	WHITE	WHITE	WHITE	MANITE	WHILE	WHILE	WHILE	WHILE	WHILE	A LILLY	WHILE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	-		WHITE	WHITE	WHITE
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110/01	MAIN	WALL	WALL	WALL	TRIM	DOOR	DOOR	WALL				יש	COV			SANO	WALL	WALL	WALL		114411	WALL	WALL	WALL CEILING BASEBOARD
5/22/13 mg /rm A3	(72)/13 mg / cm /2	7,22/13 IIIB/CIII "Z	3/77/13 mg/cm v2	5/22/13 mg / cm ^2	5/22/13 mg / cm A2	5/22/13 mg / cm ^2	5/22/13 mg / cm /2	2 1118 / cr/ 27/	5/22/15 mg/cm "2	5/22/13 mg/cm v2	5/22/13 mg / cm ^2		CV CV CC	/22/13 mg / cm ^2	/22/13 mg/cm ^2 /22/13 mg/cm ^2	5/22/13 mg / cm ^2 5/22/13 mg / cm ^2 5/22/13 mg / cm ^2								
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ERG Hikone 2724 Hikone Rd. Ann Arbor, MI 5/20-5/22/2013 Project Number: 1459-13006

# APPENDIX D PAINT CHIP LABORATORY RESULTS



# NO PAINT CHIP SAMPLES TAKEN



ERG Hikone 2724 Hikone Rd. Ann Arbor, MI 5/20-5/22/2013 Project Number: 1459-13006

# APPENDIX E OTHER SAMPLE LABORATORY RESULTS



Ph: (734) 699-labs; Fax: (734) 699-8407

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

313-491-2601

Client: American Environmental Consultants, LLC

12838 Gavel

Detroit, MI 48232

Attn: Jeff Fox

Project Location:

Email: jfox@aecmi.net

Phone: 313-491-2600

2706 HIKONE

Client Project: 2706 HIKONE

AAT Project: 154925

Sampling Date : 05/20/2013

Date Received: 06/04/2013

Date Analyzed : 06/07/2013
Date Reported : 06/10/2013

Date Reported: 06/10/2013
Analyst: Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549630	1	L FL	12	12	1.00	<10.00
1549631	2	L WS	4	24	0.67	<15.00
1549632	3	KFL	12	12	1.00	<10.00
1549633	4	KWT	4	24	0.67	<15.00
1549634	5	B1 FL	12	12	1.00	<10.00
1549635	6	B1 WS	4	24	0.67	<15.00
1549636	7	B2 FL	12	12	1.00	<10.00
1549637	8	B2 WT	4	24	0.67	<15.00
1549638	9	B3 FL	12	12	1.00	<10.00
1549639	10	B3 WS	4	24	0.67	<15.00
1549640	11	BATH FL	12	12	1.00	<10.00
1549641	12	BASE FL	12	12	1.00	<10.00
1549642	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

Jeff Fox

Attn:

Email:

jfox@aecmi.net

Phone: 313-491-2600

AAT Project: Client Project : 154925

2706 HIKONE

Date Reported:

06/10/2013

Project Location: 2706 HIKONE

Sample	Client Code	Analysis Requested	Completed
1549630	1	Dust Wipe	06/07/2013
1549631	2	Dust Wipe	06/07/2013
1549632	.3	Dust Wipe	06/07/2013
1549633	4	Dust Wipe	06/07/2013
1549634	5	Dust Wipe	06/07/2013
1549635	6	Dust Wipe	06/07/2013
1549636	7	Dust Wipe	06/07/2013
1549637	8	Dust Wipe	06/07/2013
1549638	9	Dust Wipe	06/07/2013
1549639	10	Dust Wipe	06/07/2013
1549640	-11	Dust Wipe	06/07/2013
1549641	12	Dust Wipe	06/07/2013
1549642	FB	Dust Wipe	06/07/2013

Reviewed By

Quality Assurance Coordinator - Robert A Theys

(James

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

Date Printed: 06/10/2013 7:35AM





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

Project Location:

Phone: 313-491-2600

Email: jfox@aecmi.net

313-491-2601

2708 Hikone

Client Project : 2708 Hikone AAT Project : 154914

Sampling Date : 05/20/2013

Date Received: 06/04/2013

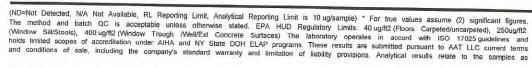
Date Analyzed: 06/07/2013

Date Reported: 06/10/2013

Analyst: Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549517	1	L FL	12	12	1.00	<10.00
1549518	2	L WS	4	24	0.67	<15.00
1549519	3	K FL	12	12	1.00	<10.00
1549520	4	K WT	4	24	0.67	<15.00
1549521	5	B1 FL	12	12	1.00	<10.00
1549522	6	B1 WS	4	24	0.67	<15.00
1549523	7	B2 FL	12	12	1.00	<10.00
1549524	8	B2 WT	4	24	0.67	<15.00
1549525	9	B3 FL	12	12	1.00	<10.00
1549526	10	B3 WS	4	24	0.67	<15.00
1549527	11	B4 FL	12	12	1.00	<10.00
1549528	12	B4 WS	4	24	0.67	<15.00
1549529	FB	FIELD BLANK	N/A	N/A	N/A	N/D

Analyst Signature







154914

To: American Environmental Consultants, LLC

12838 Gavel

Detroit, MI 48232

Jeff Fox

Attn:

Email:

Phone: 313-491-2600

jfox@aecmi.net

Project Location: 2708 Hikone

Client Project :	2708 Hikone
Date Reported :	06/10/2013

AAT Project :

Sample	Client Code	Analysis Requested	Completed	
1549517	1	Dust Wipe	06/07/2013	
1549518	2	Dust Wipe	06/07/2013	
1549519	3	Dust Wipe	06/07/2013	
1549520	4	Dust Wipe	06/07/2013	
1549521	5	Dust Wipe	06/07/2013	
1549522	6	Dust Wipe	06/07/2013	
1549523	7	Dust Wipe	06/07/2013	
1549524	8	Dust Wipe	06/07/2013	
1549525	9	Dust Wipe	06/07/2013	
1549526	10	Dust Wipe	06/07/2013	
1549527	11	Dust Wipe	06/07/2013	
1549528	12	Dust Wipe	06/07/2013	
1549529	FB	Dust Wipe	06/07/2013	

Reviewed By

Quality Assurance Coordinator - Robert A Theys

( Sems

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Date Printed: 06/10/2013 7:12AM





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

ax: 313-491-2601

Project Location: 2710 HIKONE

Client Project: 2710 HIKONE

AAT Project: 154900

Sampling Date : 05/20/2013

Date Received: 06/04/2013

Date Analyzed : 06/10/2013
Date Reported : 06/10/2013

Analyst: Ralph Horvat

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549365	Ŷ	RM L FL	12	12	1.00	<10.00
1549366	2	RM L WS	4	24	0.67	<15.00
1549367	3	RM K FL	12	12	1.00	<10.00
1549368	4	RM K WT	4	24	0.67	<15.00
1549369	5	RM B1 FL	12	12	1.00	<10.00
1549370	6	RM B1 WS	4	24	0.67	<15.00
1549371	7	RM B2 FL	12	12	1.00	<10.00
1549372	8	RM B2 WT	4	24	0.67	<15.00
1549373	9	2ND FL HALL FL	12	12	1.00	<10.00
1549374	10	2ND STAIR FL	12	12	1.00	<10.00
1549375	11	RM BASE FL	12	12	1.00	<10.00
1549376	12	RM BATH FL	12	12	1.00	<10.00
1549377	FB	FIELD BLANK	N/A	N/A	N/A	N/D

Analyst Signature

1. Anna

(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 AlHA 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





154900

2710 HIKONE

06/10/2013

AAT Project:

Client Project:

Date Reported:

To: American Environmental Consultants, LLC

> 12838 Gavel Detroit, MI 48232

Attn:

Jeff Fox

Email:

jfox@aecmi.net

Phone: 313-491-2600

Project Location: 2710 HIKONE

Client Code	Analysis Requested	Completed
1	Dust Wipe	06/10/2013

-	Sample	Client Gode	Analysis Requested	Completed
	1549365	1	Dust Wipe	06/10/2013
	1549366	2	Dust Wipe	06/10/2013
	1549367	3	Dust Wipe	06/10/2013
	1549368	4	Dust Wipe	06/10/2013
	1549369	5	Dust Wipe	06/10/2013
	1549370	6	Dust Wipe	06/10/2013
	1549371	7	Dust Wipe	06/10/2013
	1549372	8	Dust Wipe	06/10/2013
	1549373	9	Dust Wipe	06/10/2013
	1549374	10	Dust Wipe	06/10/2013
	1549375	11	Dust Wipe	06/10/2013
	1549376	12	Dust Wipe	06/10/2013
	1549377	FB	Dust Wipe	06/10/2013

Reviewed By

Quality Assurance Coordinator - Robert A Theys

(James

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

Date Printed: 06/10/2013 8:45AM





Ph: (734) 699-labs; Fax: (734) 699-8407

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

Client: American Environmental Consultants, LLC

2718 HIKONE

12838 Gavel

Detroit, MI 48232

Jeff Fox Attn:

Client Project :

Phone:

313-491-2600

Email: jfox@aecmi.net

Fax:

313-491-2601

AAT Project: 154915 Sampling Date: 05/20/2013

06/04/2013 Date Received:

Date Analyzed: 06/07/2013 06/07/2013 Date Reported:

Analyst: Nathan Ditty

2718 HIKONE Project Location:

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549530	1	RM L FL	12	12	1.00	<10.00
1549531	2	RM L WS	4	24	0.67	<15.00
1549532	3	RM K FL	12	12	1.00	<10.00
1549533	4	RM K WT	4	24	0,67	<15.00
1549534	5	RM B1 FL	12	12	1.00	<10.00
1549535	6	RM B1 WS	4	24	0.67	<15.00
1549536	7	RM B2 FL	12	12	1.00	<10.00
1549537	8	RM B2 WT	4	24	0.67	<15.00
1549538	9	RM B3 FL	12	12	1.00	<10.00
1549539	10	RM B3 WS	4	24	0.67	<15.00
1549540	11	RM B4 FL	12	12	1.00	<10.00
1549541	12	RM B4 WS	4	24	0.67	<15.00
1549542	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 AlHA 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





American Environmental Consultants, LLC To:

12838 Gavel

Detroit, MI 48232

Attn: Jeff Fox Email:

AAT Project:

154915

Client Project :

2718 HIKONE

Date Reported:

06/07/2013

Phone: 313-491-2600

jfox@aecmi.net

Project Location: 2718 HIKONE

Sample	Client Code	Analysis Requested	Completed	
1549530	1	Dust Wipe	06/07/2013	
1549531	2	Dust Wipe	06/07/2013	
1549532	3	Dust Wipe	06/07/2013	
1549533	4	Dust Wipe	06/07/2013	
1549534	5	Dust Wipe	06/07/2013	
1549535	6	Dust Wipe	06/07/2013	
1549536	7	Dust Wipe	06/07/2013	
1549537	8	Dust Wipe	06/07/2013	
1549538	9	Dust Wipe	06/07/2013	
1549539	10	Dust Wipe	06/07/2013	
1549540	11	Dust Wipe	06/07/2013	
1549541	12	Dust Wipe	06/07/2013	
1549542	FB	Dust Wipe	06/07/2013	
		2.44.50.445.	33.3.72010	

Reviewed By

Quality Assurance Coordinator - Robert A Theys

( James

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

Date Printed: 06/07/2013 6:24PM





Ph: (734) 699-labs; Fax: (734) 699-8407

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

Email: jfox@aecmi.net

313-491-2601

Client: American Environmental Consultants, LLC

12838 Gavel

Detroit, MI 48232

Attn: Jeff Fox

Project Location:

140 404 0000

Phone: 313-491-2600

000

Client Project :

2720 HIKONE 2720 HIKONE AAT Project :

154917

Sampling Date :

05/20/2013

Date Received :

06/04/2013

Date Analyzed : Date Reported :

: 06/07/2013 : 06/07/2013

A . . 1 . . 1

I-H--- D'H

Analyst: Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549553	1	RM L FL	12	12	1.00	<10.00
1549554	2	RM L WS	4	24	0.67	<15.00
1549555	3	RM K FL	12	12	1.00	<10.00
1549556	-4	RM K WT	4	24	0.67	<15.00
1549557	5	RM B1 FL	12	12	1.00	<10.00
1549558	6	RM B1 WS	4	24	0.67	<15.00
1549559	7	RM B2 FL	12	12	1.00	<10.00
1549560	8	RM B2 WT	4	24	0.67	<15.00
1549561	9	RM B3 FL	12	12	1.00	<10.00
1549562	10	RM B3 WS	4	24	0.67	<15.00
1549563	11	RM BATH FL	12	12	1.00	<10.00
1549564	12	RM BASE FL	12	12	1.00	<10.00
1549565	FB	FIELD BLANK	N/A	N/A	N/A	N/D

Analyst Signature

AIHA LAP, LLC

ACCREDITED LABORATORY

ENVIRONMENTAL LEAD

ISOMEG 17025:2005

rw aihsacoreditedlabs.org

(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/t2 (Floors Carpeted/uncarpeted), 250 ug/t12 (Window Sill/Stools), 400 ug/t12 (Window Trough /Well/Ext Concreto Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AlHA 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



154917

2720 HIKONE

06/07/2013

AAT Project:

Client Project :

Date Reported:

To: American Environmental Consultants, LLC

12838 Gavel

Detroit, MI 48232

Attn:

Jeff Fox

Email:

Phone:

313-491-2600

jfox@aecmi.net

Project Location : 2720 HIKONE

Sample	Client Code	Analysis Requested	Completed	
1549553	1	Dust Wipe	06/07/2013	
1549554	2	Dust Wipe	06/07/2013	
1549555	3	Dust Wipe	06/07/2013	
1549556	4	Dust Wipe	06/07/2013	
1549557	5	Dust Wipe	06/07/2013	
1549558	6	Dust Wipe	06/07/2013	
1549559	7	Dust Wipe	06/07/2013	
1549560	8	Dust Wipe	06/07/2013	
1549561	9	Dust Wipe	06/07/2013	
1549562	10	Dust Wipe	06/07/2013	
1549563	11	Dust Wipe	06/07/2013	
1549564	12	Dust Wipe	06/07/2013	
1549565	FB	Dust Wipe	06/07/2013	

Reviewed By

Quality Assurance Coordinator - Robert A Theys

(James

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Date Printed: 06/07/2013 6:24PM





Ph: (734) 699-labs; Fax: (734) 699-8407

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

American Environmental Consultants, LLC

AAT Project:

154902

12838 Gavel Detroit, MI 48232 Sampling Date:

05/21/2013 06/04/2013

Jeff Fox Attn :

Email: jfox@aecmi.net

Date Received: 06/07/2013

313-491-2600 Phone:

313-491-2601

Date Analyzed :

Date Reported:

Analyst:

06/10/2013 Nathan Ditty

Project Location:

2726 HIKONE

Client Project :

2726 HIKONE

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549395	1	RM L FL	12	12	1.00	<10.00
1549396	2	RM L WS	4	24	0.67	<15.00
1549397	3	RM K FL	12	12	1.00	<10.00
1549398	4	RM K WT	4	24	0.67	<15.00
1549399	5	RM B1 FL	12	12	1.00	<10.00
1549400	6	RM B1 WT	4	24	0.67	<15.00
1549401	7	RM B2 FL	12	12	1.00	<10.00
1549402	8	RM B2 WT	4	24	0.67	<15.00
1549403	9	RM B3 FL	12	12	1.00	<10.00
1549404	10	RM B3 WS	4	24	0.67	<15.00
1549405	-11	RM BATH FL	12	12	1.00	<10.00
1549406	12	RM BASE FL	12	12	1.00	<10.00
1549407	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/ff2 (Floors Carpeted/uncarpeted), 250ug/ff2 (Window Sill/Stools), 400 ug/ff2 (Window Trough /Well/Ext Concrete Surfaces) The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AlHA 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





American Environmental Consultants, LLC To:

12838 Gavel

Detroit, MI 48232

Jeff Fox

Email:

AAT Project :

154902

Client Project :

2726 HIKONE 06/10/2013

Date Reported : jfox@aecmi.net

Attn:

313-491-2600 Phone:

Project Location: 2726 HIKONE

Sample	Client Code	Analysis Requested	Completed	
1549395	1	Dust Wipe	06/07/2013	
1549396	2	Dust Wipe	06/07/2013	
1549397	3	Dust Wipe	06/07/2013	
1549398	4	Dust Wipe	06/07/2013	
1549399	5	Dust Wipe	06/07/2013	
1549400	6	Dust Wipe	06/07/2013	
1549401	7	Dust Wipe	06/07/2013	
1549402	8	Dust Wipe	06/07/2013	
1549403	9	Dust Wipe	06/07/2013	
1549404	10	Dust Wipe	06/07/2013	
1549405	- 11	Dust Wipe	06/07/2013	
1549406	12	Dust Wipe	06/07/2013	
1549407	FB	Dust Wipe	06/07/2013	

Reviewed By

Quality Assurance Coordinator - Robert A Theys

( James

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: 06/10/2013 8:01AM





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

Project Location: 2728 HIKONE

Client Project: 2728 HIKONE

AAT Project: 154904

Sampling Date : 05/21/2013

Date Received: 06/04/2013

Date Analyzed: 06/07/2013

Date Reported : 06/10/2013

Analyst: Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549421	1	RM L FL	12	12	1.00	<10.00
1549422	2	RM L WS	4	24	0.67	<15.00
1549423	3	RM K FL	12	12	1.00	<10.00
1549424	4	RM K WT	4	24	0.67	<15.00
1549425	5	RM B1 FL	12	12	1.00	<10.00
1549426	6	RM B1 WS	4	24	0.67	<15.00
1549427	7	RM B2 FL	12	12	1.00	<10.00
1549428	8	RM B2 WT	4	24	0.67	<15.00
1549429	9	2ND FL HALL FL	12	12	1.00	<10.00
1549430	10	2ND FL STAIR FL	12	12	1.00	<10.00
1549431	11	RM BASE FL	12	12	1.00	<10.00
1549432	12	RM BATH FL	12	12	1.00	<10.00
1549433	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 AlHA and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sate, 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

Jeff Fox

Email:

jfox@aecmi.net

Phone: 313-491-2600

Client Project :

154904

2728 HIKONE

Date Reported :

AAT Project :

06/10/2013

Project Location:

Attn:

2728 HIKONE

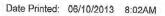
Sample	Client Code	Analysis Requested	Completed	
1549421	1	Dust Wipe	06/07/2013	
1549422	2	Dust Wipe	06/07/2013	
1549423	3	Dust Wipe	06/07/2013	
1549424	4	Dust Wipe	06/07/2013	
1549425	5	Dust Wipe	06/07/2013	
1549426	6	Dust Wipe	06/07/2013	
1549427	7	Dust Wipe	06/07/2013	
1549428	8	Dust Wipe	06/07/2013	
1549429	9	Dust Wipe	06/07/2013	
1549430	10	Dust Wipe	06/07/2013	
1549431	11	Dust Wipe	06/07/2013	
1549432	12	Dust Wipe	06/07/2013	
1549433	FB	Dust Wipe	06/07/2013	

Reviewed By

Quality Assurance Coordinator - Robert A Theys

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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

AAT Project :

154920

12838 Gavel

Sampling Date :

05/21/2013

Detroit, MI 48232

Date Received :

06/04/2013 06/07/2013

Attn: Jeff Fox

Email: jfox@aecmi.net

Date Analyzed : Date Reported :

06/07/2013

Phone :

313-491-2600

ax: 313-491-2601

Analyst:

Nathan Ditty

Project Location :

2730 HIKONE

Client Project :

2730 HIKONE

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lea µg/ft2 *
1549578	1	RM L FL	12	12	1.00	<10.00
1549579	2	RM L WS	4	24	0.67	<15.00
1549580	3	RM K FL	12	12	1.00	<10.00
1549581	4	RM K WT	4	24	0.67	<15.00
1549582	5	RM B1 FL	12	12	1.00	<10.00
1549583	6	RM B1 WS	4	24	0.67	<15.00
1549584	7	RM B2 FL	12	12	1.00	<10.00
1549585	8	RM B2 WT	4	24	0.67	<15.00
1549586	9	RM B3 FL	12	12	1.00	<10.00
1549587	10	RM B3 WS	4	24	0.67	<15.00
1549588	11	RM B4 FL	12	12	1.00	<10.00
1549589	12	RM B4 WS	4	24	0.67	<15.00
1549590	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 AlHA 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





154920

2730 HIKONE

06/07/2013

AAT Project :

Client Project:

Date Reported :

To: American Environmental Consultants, LLC

12838 Gavel Detroit, MI 48232

Jeff Fox

Attn:

Email:

mail: jfox@aecmi.net

Phone: 313-491-2600

Project Location: 2730 HIKONE

Sample	Client Code	Analysis Requested	Completed
1549578	1	Dust Wipe	06/07/2013
1549579	2	Dust Wipe	06/07/2013
1549580	3	Dust Wipe	06/07/2013
1549581	4	Dust Wipe	06/07/2013
1549582	5	Dust Wipe	06/07/2013
1549583	6	Dust Wipe	06/07/2013
1549584	7	Dust Wipe	06/07/2013
1549585	8	Dust Wipe	06/07/2013
1549586	9	Dust Wipe	06/07/2013
1549587	10	Dust Wipe	06/07/2013
1549588	11	Dust Wipe	06/07/2013
1549589	12	Dust Wipe	06/07/2013
1549590	FB	Dust Wipe	06/07/2013
			10.000 to 10.000

Reviewed By

Quality Assurance Coordinator - Robert A Theys

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Date Printed: 06/07/2013 6:23PM





Ph: (734) 699-labs; Fax: (734) 699-8407

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

Email: jfox@aecmi.net

313-491-2601

American Environmental Consultants, LLC Client:

12838 Gavel Detroit, MI 48232

Jeff Fox

Attn:

Phone: 313-491-2600

2732 HIKONE Project Location :

Client Project :

2732 HIKONE

AAT Project :

154898

Sampling Date:

05/21/2013 06/04/2013

Date Received:

Date Analyzed: Date Reported:

06/07/2013 06/10/2013

Analyst:

Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549336	1	RM L FL	12	12	1.00	<10.00
1549337	2	RM L WS	4	24	0.67	<15.00
1549338	3	RM K FL	12	12	1.00	<10.00
1549339	4	RM K WT	4	24	0.67	<15.00
1549340	5	RM B1 FL	12	12	1.00	<10.00
1549341	6	RM B1 WS	4	24	0.67	<15.00
1549342	7	RM B2 FL	12	12	1.00	<10.00
1549343	8	RM B2 WT	4	24	0.67	<15.00
1549344	9	RM B3 FL	12	12	1.00	<10.00
1549345	10	RM B3 WS	4	24	0.67	<15.00
1549346	11	RM BATH FL	12	12	1.00	<10.00
1549347	12	RM BASE FL	12	12	1.00	<10.00

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 AlHA 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





154898

2732 HIKONE 06/10/2013

AAT Project:

Client Project :

Date Reported:

To:

Attn:

American Environmental Consultants, LLC

12838 Gavel

Detroit, MI 48232

Jeff Fox

Email: jfox@aecmi.net

Phone:

313-491-2600

Project Location :

2732 HIKONE

Sample	Client Code	Analysis Requested	Completed	
1549336	1	Dust Wipe	06/07/2013	
1549337	2	Dust Wipe	06/07/2013	
1549338	3	Dust Wipe	06/07/2013	
1549339	4	Dust Wipe	06/07/2013	
1549340	5	Dust Wipe	06/07/2013	
1549341	6	Dust Wipe	06/07/2013	
1549342	7	Dust Wipe	06/07/2013	
1549343	8	Dust Wipe	06/07/2013	
1549344	9	Dust Wipe	06/07/2013	
1549345	10	Dust Wipe	06/07/2013	
1549346	11	Dust Wipe	06/07/2013	
1549347	12	Dust Wipe	06/07/2013	

Reviewed By

Quality Assurance Coordinator - Robert A Theys

( James

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Date Printed: 06/10/2013 7:58AM





Ph: (734) 699-labs; Fax: (734) 699-8407

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

American Environmental Consultants, LLC Client:

12838 Gavel

Detroit, MI 48232

Jeff Fox Attn:

Phone:

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

Project Location: 2742 HIKONE

Client Project : 2742 HIKONE

313-491-2600

154924 AAT Project:

05/21/2013 Sampling Date:

Date Received: 06/04/2013

06/07/2013 Date Analyzed:

06/10/2013 Date Reported:

Nathan Ditty Analyst:

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549617	1	RM L FL	12	12	1.00	<10.00
1549618	2	RM L WS	4	24	0.67	<15.00
1549619	3	RM K FL	12	12	1.00	<10.00
1549620	4	RM K WT	4	24	0.67	<15.00
1549621	5	RM B1 FL	12	12	1.00	<10.00
1549622	6	RM B1 WS	4	24	0.67	<15.00
1549623	7	RM B2 FL	12	12	1.00	<10.00
1549624	8	RM B2 WT	4	24	0.67	<15.00
1549625	9	RM B3 FL	12	12	1.00	<10.00
1549626	10	RM B3 WS	4	24	0.67	<15.00
1549627	11	RM BATH FL	12	12	1.00	<10.00
1549628	12	RM BASE FL	12	12	1.00	<10.00
1549629	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), 250 ug/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





154924

2742 HIKONE

06/10/2013

AAT Project :

Client Project :

Date Reported:

To: American Environmental Consultants, LLC

12838 Gavel

Jeff Fox

Detroit, MI 48232

Email: jfox@aecmi.net

Phone: 3

313-491-2600

Project Location :

Attn:

2742 HIKONE

Sam	ple	Client Code	Analysis Requested	Completed
1549	617	1	Dust Wipe	06/07/2013
1549	618	2	Dust Wipe	06/07/2013
1549	619	3	Dust Wipe	06/07/2013
1549	620	4	Dust Wipe	06/07/2013
1549	621	5	Dust Wipe	06/07/2013
1549	622	6	Dust Wipe	06/07/2013
1549	623	7	Dust Wipe	06/07/2013
1549	624	8	Dust Wipe	06/07/2013
1549	625	9	Dust Wipe	06/07/2013
1549	626	10	Dust Wipe	06/07/2013
1549	627	11	Dust Wipe	06/07/2013
1549	628	12	Dust Wipe	06/07/2013
1549	629	FB	Dust Wipe	06/07/2013

Reviewed By

Quality Assurance Coordinator - Robert A Theys

(Serves

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

Date Printed: 06/10/2013 7:08AM





AAT Project:

Sampling Date:

Date Received:

Analyst:

Ph: (734) 699-labs; Fax: (734) 699-8407

154903

05/21/2013

06/04/2013

06/07/2013

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

American Environmental Consultants, LLC Client:

Detroit, MI 48232

12838 Gavel

Email: jfox@aecmi.net Jeff Fox Attn:

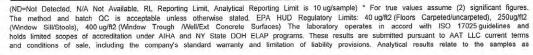
Date Analyzed: 06/10/2013 Date Reported: 313-491-2601 Phone: 313-491-2600 Fax: Nathan Ditty

2748 HIKONE Project Location:

2748 HIKONE Client Project :

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549408	1	RM L FL	12	12	1.00	<10.00
1549409	2	RM L WS	4	24	0.67	<15,00
1549410	3	RM K FL	12	12	1.00	<10.00
1549411	4	RM K WT	4	24	0.67	<15.00
1549412	5	RM B1 FL	12	12	1.00	<10.00
1549413	6	RM B1 WS	4	24	0.67	<15.00
1549414	7	RM B2 FL	12	12	1.00	<10.00
1549415	8	RM B2 WT	4	24	0.67	<15.00
1549416	9	RM B3 FL	12	12	1.00	<10.00
1549417	10	RM B3 WS	4	24	0.67	<15.00
1549418	11	RM BATH FL	12	12	1.00	<10.00
1549419	12	RM BASE FL	12	12	1.00	<10.00
1549420	FB	FIELD BLANK	N/A	N/A	N/A	N/D









154903

2748 HIKONE

06/10/2013

AAT Project :

Client Project :

Date Reported:

To: American Environmental Consultants, LLC

12838 Gavel

Jeff Fox

Attn:

Detroit, MI 48232

Email: jfox@aecmi.net

Phone: 313-491-2600

Project Location: 2748 HIKONE

Sample	Client Code	Analysis Requested	Completed
1549408	1	Dust Wipe	06/07/2013
1549409	2	Dust Wipe	06/07/2013
1549410	3	Dust Wipe	06/07/2013
1549411	4	Dust Wipe	06/07/2013
1549412	5	Dust Wipe	06/07/2013
1549413	6	Dust Wipe	06/07/2013
1549414	7	Dust Wipe	06/07/2013
1549415	8	Dust Wipe	06/07/2013
1549416	9	Dust Wipe	06/07/2013
1549417	10	Dust Wipe	06/07/2013
1549418	11	Dust Wipe	06/07/2013
1549419	12	Dust Wipe	06/07/2013
1549420	FB	Dust Wipe	06/07/2013

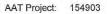
Reviewed By

Quality Assurance Coordinator - Robert A Theys

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Ph: (734) 699-labs; Fax: (734) 699-8407

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

American Environmental Consultants, LLC Client:

12838 Gavel

Detroit, MI 48232

Jeff Fox Attn: Phone:

313-491-2600

313-491-2601

Email: jfox@aecmi.net

Sampling Date: 05/22/2013

Date Received: 06/04/2013 06/07/2013

Date Analyzed: Date Reported:

06/10/2013

154929

Analyst:

AAT Project :

Nathan Ditty

2750 HIKONE Project Location:

2750 HIKONE Client Project:

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *	
1549668	1	L FL	12	12	1.00	<10.00	
1549669	2	L WS	4	24	0.67	<15.00	
1549670	3	KFL	12	12	1.00	<10.00	
1549671	4	K WT	4	24	0.67	<15.00	
1549672	5	B1 FL	12	12	1.00	<10.00	
1549673	6	B1 WS	4	24	0.67	<15.00	
1549674	7	B2 FL	12	12	1.00	<10.00	
1549675	8	B2 WT	4	24	0.67	<15.00	
1549676	9	B3 FL	12	12	1.00	<10.00	
1549677	10	B3 WS	4	24	0.67	<15.00	
1549678	11	BATH FL	12	12	1.00	<10.00	
1549679	12	BASE FL	12	12	1.00	<10.00	
1549680	FB	FIELD BLANK	N/A	N/A	N/A	N/D	



(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), 250 ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough Mvell/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





154929

2750 HIKONE

American Environmental Consultants, LLC To:

12838 Gavel

Detroit, MI 48232

AAT Project : Client Project :

Email:

Phone

2750 HIKONE Project Location :

Jeff Fox

Attn:

		Date Reported :	06/10/2013	
:	jfox@aecmi.net			
:	313-491-2600			

Sample	Client Code	Analysis Requested	Completed
1549668	1	Dust Wipe	06/07/2013
1549669	2	Dust Wipe	06/07/2013
1549670	3	Dust Wipe	06/07/2013
1549671	4	Dust Wipe	06/07/2013
1549672	5	Dust Wipe	06/07/2013
1549673	6	Dust Wipe	06/07/2013
1549674	7	Dust Wipe	06/07/2013
1549675	8	Dust Wipe	06/07/2013
1549676	9	Dust Wipe	06/07/2013
1549677	10	Dust Wipe	06/07/2013
1549678	11	Dust Wipe	06/07/2013
1549679	12	Dust Wipe	06/07/2013
1549680	FB	Dust Wipe	06/07/2013
10.1000			

Reviewed By

Quality Assurance Coordinator - Robert A Theys

(Sams

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Date Printed: 06/10/2013 7:28AM





Ph: (734) 699-labs; Fax: (734) 699-8407

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

Client: American Environmental Consultants, LLC

AAT Project:

154911

12838 Gavel

Sampling Date :

05/22/2013

Detroit, MI 48232

Date Received :

Analyst:

06/04/2013 06/07/2013

Attn: Jeff Fox
Phone: 313-491-2600

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

06/10/2013 Nathan Ditty

Project Location :

2752 Hikone

Client Project :

2752 Hikone

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549478	4	LFL	12	12	1.00	<10.00
1549479	2	L WS	4	24	0.67	<15.00
1549480	3	K FL	12	12	1.00	<10.00
1549481	4	K WT	4	24	0.67	<15.00
1549482	5	B1 FL	12	12	1.00	<10.00
1549483	6	B1 WS	4	24	0.67	<15.00
1549484	7	B2 FL	12	12	1.00	<10.00
1549485	8	B2 WT	4	24	0.67	<15.00
1549486	9	2ND FL HALL FL	12	12	1.00	<10.00
1549487	10	2ND FL STAIRS FL	12	12	1.00	<10.00
1549488	11	BASE FL	12	12	1.00	<10.00
1549489	12	BATH FL	12	12	1.00	<10.00
1549490	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





154911

2752 Hikone

06/10/2013

AAT Project :

Client Project :

Date Reported:

To: American Environmental Consultants, LLC

12838 Gavel

Detroit, MI 48232

Jeff Fox

Attn:

Email: jfox@aecmi.net

Phone: 313-491-2600

Project Location: 2752 Hikone

Sample	Client Code	Analysis Requested	Completed	_
1549478	1	Dust Wipe	06/07/2013	
1549479	2	Dust Wipe	06/07/2013	
1549480	3	Dust Wipe	06/07/2013	
1549481	4	Dust Wipe	06/07/2013	
1549482	5	Dust Wipe	06/07/2013	
1549483	6	Dust Wipe	06/07/2013	
1549484	7	Dust Wipe	06/07/2013	
1549485	8	Dust Wipe	06/07/2013	
1549486	9	Dust Wipe	06/07/2013	
1549487	10	Dust Wipe	06/07/2013	
1549488	11	Dust Wipe	06/07/2013	
1549489	12	Dust Wipe	06/07/2013	
1549490	FB	Dust Wipe	06/07/2013	

Reviewed By

Quality Assurance Coordinator - Robert A Theys

( Sams

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Ph: (734) 699-labs; Fax: (734) 699-8407

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

American Environmental Consultants, LLC Client:

12838 Gavel

Detroit, MI 48232

Jeff Fox Attn:

313-491-2600 Phone:

Email: jfox@aecmi.net

313-491-2601

AAT Project:

154912

Sampling Date:

05/22/2013 06/04/2013

Date Received: Date Analyzed:

06/07/2013

Date Reported:

06/10/2013

Analyst:

Nathan Ditty

Project Location :

2754 Hikone

Client Project :

2754 Hikone

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549491	1	LFL	12	12	1.00	<10.00
1549492	2	L WS	4	24	0.67	<15.00
1549493	3	K FL	12	12	1.00	<10.00
1549494	4	K WT	4	24	0.67	<15.00
1549495	5	B1 FL	12	12	1.00	<10.00
1549496	6	B1 WS	4	24	0.67	<15.00
1549497	7	B2 FL	12	12	1.00	<10.00
1549498	8	B2 WT	4	24	0.67	<15.00
1549499	9	B3 FL	12	12	1.00	<10.00
1549500	10	B3 WS	4	24	0.67	<15.00
1549501	11	B4 FL	12	12	1.00	<10.00
1549502	12	B4 WS	4	24	0.67	<15.00
1549503	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 LAP, LLC **ACCREDITED LABORATORY** ENVIRONMENTAL LEAD ISO/IEC 17025:2005

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

Date Printed: 06/10/2013

7:08AM



154912

2754 Hikone

06/10/2013

AAT Project:

Client Project:

Date Reported:

To: American Environmental Consultants, LLC

12838 Gavel

Detroit, MI 48232

Jeff Fox

Attn:

Email: jfox@aecmi.net

Phone: 313-491-2600

Project Location: 2754 Hikone

Sample	Client Code	Analysis Requested	Completed
1549491	1	Dust Wipe	06/07/2013
1549492	2	Dust Wipe	06/07/2013
1549493	3	Dust Wipe	06/07/2013
1549494	4	Dust Wipe	06/07/2013
1549495	5	Dust Wipe	06/07/2013
1549496	6	Dust Wipe	06/07/2013
1549497	7	Dust Wipe	06/07/2013
1549498	8	Dust Wipe	06/07/2013
1549499	9	Dust Wipe	06/07/2013
1549500	10	Dust Wipe	06/07/2013
1549501	11	Dust Wipe	06/07/2013
1549502	12	Dust Wipe	06/07/2013
1549503	FB	Dust Wipe	06/07/2013
A Committee of the Comm			

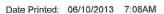
Reviewed By

Quality Assurance Coordinator - Robert A Theys

(James

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Ph: (734) 699-labs; Fax: (734) 699-8407

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

Email: jfox@aecmi.net

313-491-2601

American Environmental Consultants, LLC Client:

12838 Gavel

Detroit, MI 48232

Attn: Jeff Fox

313-491-2600 Phone:

Project Location : Client Project :

2756 HIKONE

2756 HIKONE

AAT Project :

154931

Sampling Date :

05/22/2013

Date Received: Date Analyzed: 06/04/2013 06/07/2013

Date Reported:

06/07/2013

Analyst:

Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549696	1	RM L FL	12	12	1.00	<10.00
1549697	2	RM L WS	4	24	0.67	<15.00
1549698	3	RM K FL	12	12	1.00	<10.00
1549699	4	RM K WT	4	24	0.67	<15.00
1549700	5	RM B1 FL	12	12	1.00	<10.00
1549701	6	RM B1 WS	4	24	0.67	<15.00
1549702	7	RM B2 FL	12	12	1.00	<10.00
1549703	8	RM B2 WT	4	24	0.67	<15.00
1549704	9	RM B3 FL	12	12	1.00	<10.00
1549705	10	RM B3 WS	4	24	0.67	<15.00
1549706	11	RM BATH FL	12	12	1.00	<10.00
1549707	12	RM BASE FL	12	12	1.00	<10.00
1549708	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. (ND=Not Detected, NIA Not Available, RL Reporting Limit, Analytical Reporting Limit is 10 ug/saliple). To find evaluate season (2) definition of liability provisions. Analytical results relate to the samples as and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as





154931

2756 HIKONE

06/07/2013

AAT Project :

Client Project :

Date Reported:

To: American Environmental Consultants, LLC

12838 Gavel

Detroit, MI 48232

Jeff Fox

Email: jfox@aecmi.net

Phone: 313-491-2600

Project Location :

Attn:

2756 HIKONE

Sample	Client Code	Analysis Requested	Completed
1549696	1	Dust Wipe	06/07/2013
1549697	2	Dust Wipe	06/07/2013
1549698	3	Dust Wipe	06/07/2013
1549699	4	Dust Wipe	06/07/2013
1549700	5	Dust Wipe	06/07/2013
1549701	6	Dust Wipe	06/07/2013
1549702	7	Dust Wipe	06/07/2013
1549703	8	Dust Wipe	06/07/2013
1549704	9	Dust Wipe	06/07/2013
1549705	10	Dust Wipe	06/07/2013
1549706	11	Dust Wipe	06/07/2013
1549707	12	Dust Wipe	06/07/2013
1549708	FB	Dust Wipe	06/07/2013

Reviewed By

Quality Assurance Coordinator - Robert A Theys

(Jeuns

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Date Printed: 06/07/2013 6:26PM





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

Email: jfox@aecmi.net

Fax: 313-491-2601

Client: American Environmental Consultants, LLC

12838 Gavel

Detroit, MI 48232

Attn: Jeff Fox

Phone: 313-491-2600

Orbital Charles

Project Location :
Client Project :

2760 HIKONE

2760 HIKONE

AAT Project :

154928

Sampling Date :

05/22/2013

Date Received : Date Analyzed : 06/04/2013 06/07/2013

Date Reported :

06/10/2013

Analyst:

Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lea µg/ft2 *
1549655	1	LFL	12	12	1.00	<10.00
1549656	2	L WS	4	24	0.67	<15.00
1549657	3	KFL	12	12	1.00	<10.00
1549658	4	K WT	4	24	0.67	<15.00
1549659	5	B1 FL	12	12	1.00	<10.00
1549660	6	B1 WS	4	24	0.67	<15.00
1549661	7	B2 FL	12	12	1.00	<10.00
1549662	8	B2 WT	4	24	0.67	<15.00
1549663	9	B3 FL	12	12	1.00	<10.00
1549664	10	B3 WS	4	24	0.67	<15.00
1549665	11	BATH FL	12	12	1.00	<10.00
1549666	12	BASE FL	12	12	1.00	<10.00
1549667	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 Trough //Voll/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





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

154928

2760 HIKONE

06/10/2013

AAT Project :

Client Project:

Date Reported:

To: American Environmental Consultants, LLC

12838 Gavel

Jeff Fox

Attn:

Detroit, MI 48232

Email :

Phone: 313-491-2600

jfox@aecmi.net

Project Location: 2760 HIKONE

Sample	Client Code	Analysis Requested	Completed	
1549655	1	Dust Wipe	06/07/2013	
1549656	2	Dust Wipe	06/07/2013	
1549657	3	Dust Wipe	06/07/2013	
1549658	4	Dust Wipe	06/07/2013	
1549659	5	Dust Wipe	06/07/2013	
1549660	6	Dust Wipe	06/07/2013	
1549661	7	Dust Wipe	06/07/2013	
1549662	8	Dust Wipe	06/07/2013	
1549663	9	Dust Wipe	06/07/2013	
1549664	10	Dust Wipe	06/07/2013	
1549665	11	Dust Wipe	06/07/2013	
1549666	12	Dust Wipe	06/07/2013	
1549667	FB	Dust Wipe	06/07/2013	

Reviewed By

Quality Assurance Coordinator - Robert A Theys

(Jenns

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Date Printed: 06/10/2013 7:31AM

AAT Project: 154928





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

American Environmental Consultants, LLC Client:

12838 Gavel

Detroit, MI 48232

Attn: Jeff Fox

Client Project:

313-491-2600 Phone:

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

Project Location : Community Bld. Hikone

Community Bld. Hikone

AAT Project: Sampling Date: 154913

05/22/2013 06/04/2013

Date Received: Date Analyzed:

06/07/2013

Date Reported :

06/10/2013

Analyst:

Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
1549504	1	KFL	12	12	1.00	<10.00
1549505	2	K WS	4	24	0.67	<15.00
1549506	3	COMP FL	12	12	1.00	<10.00
1549507	4	COMP WT	4	24	0.67	<15.00
1549508	5	CLASS FL	12	12	1.00	<10.00
1549509	6	CLASS WS	4	24	0.67	<15.00
1549510	7	OFFICE FL	12	12	1.00	<10.00
1549511	8	OFFICE WT	4	24	0.67	<15.00
1549512	9	PANTRY FL	12	12	1.00	<10.00
1549513	10	2ND FL HALL FL	12	12	1.00	<10.00
1549514	11	2ND FL ROOM FL	12	12	1.00	<10.00
1549515	12	REAR ROOM FL	12	12	1.00	<10.00
1549516	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 (Vindow Still/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





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

154913

06/10/2013

Community Bld. Hikone

AAT Project:

Client Project:

Date Reported:

American Environmental Consultants, LLC To:

12838 Gavel

Detroit, MI 48232

Jeff Fox

Attn:

Email: jfox@aecmi.net

313-491-2600 Phone:

Project Location: Community Bld. Hikone

Sample	Client Code	Analysis Requested	Completed
1549504	1	Dust Wipe	06/07/2013
1549505	2	Dust Wipe	06/07/2013
1549506	3	Dust Wipe	06/07/2013
1549507	4	Dust Wipe	06/07/2013
1549508	5	Dust Wipe	06/07/2013
1549509	6	Dust Wipe	06/07/2013
1549510	7	Dust Wipe	06/07/2013
1549511	8	Dust Wipe	06/07/2013
1549512	9	Dust Wipe	06/07/2013
1549513	10	Dust Wipe	06/07/2013
1549514	11	Dust Wipe	06/07/2013
1549515	12	Dust Wipe	06/07/2013
1549516	FB	Dust Wipe	06/07/2013

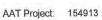
Reviewed By

Quality Assurance Coordinator - Robert A Theys

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Date Printed: 06/10/2013 7:10AM







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

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

Phone: 313-491-2600

Project Location : Hikone

Client Project :

Likene

AAT Project :

154692

Sampling Date :

05/22/2013

Date Received :

06/04/2013 06/07/2013

Date Analyzed : Date Reported :

06/07/2013

Analyst:

Nathan Ditty

Lab Sample ID	Client Code	Sample Description	Results Lead µg/g (PPM)	Calculated RI µg/g *	
1547285 1		B SIDE OF B-D - E OPEN	21.41	17.28	
1547286	2	OPEN SOIL BETWEEN B-D E-D	17.37	14.99	
1547287	3	OPEN SOIL ON D SIDE OF B-D - E	<19.00	19.00	
1547288	4	OPEN SOIL NEAR BASKETBALL COURT	42.35	19.44	
1547289	5	OPEN SOIL IN FRONT OF 2718	18.89	18.70	
1547290	6	IN CHICKEN WIRE GARDEN	19.43	16.84	
1547291	7	OPEN SOIL BETWEEN WOOD GARDEN BEDS	27.21	18.59	

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.





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

154692

Hikone

06/07/2013

AAT Project:

Client Project :

Date Reported :

To: American Environmental Consultants, LLC

12838 Gavel Detroit, MI 48232

Email: jfox@aecmi.net

Phone: 313-491-2600

Project Location: Hikone

Jeff Fox

Attn:

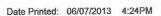
Sample	Client Code	Analysis Requested	Completed
1547285	1	Lead Soil	06/07/2013
1547286	2	Lead Soil	06/07/2013
1547287	3	Lead Soil	06/07/2013
1547288	4	Lead Soil	06/07/2013
1547289	5	Lead Soil	06/07/2013
1547290	6	Lead Soil	06/07/2013
1547291	7	Lead Soil	06/07/2013

Reviewed By

Quality Assurance Coordinator - Robert A Theys

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AAT Project: 154692





ERG Hikone 2724 Hikone Rd. Ann Arbor, MI 5/20-5/22/2013 Project Number: 1459-13006

# APPENDIX F RISK ASSESSMENT REPORT



ERG Hikone 2724 Hikone Rd. Ann Arbor, MI 5/20-5/22/2013

Project Number: 1459-13006

## American Environmental Consultants, LLC Risk Assessment Report

Risk Assessor: Matthew Rodgers Inspector Number: P-04247

Owner: Ann Arbor Housing Commission Location: Hikone 2724 Hikone Rd. in Ann Arbor, Michigan Inspection Date: 5/20-5/22/13

No further testing is needed due to no lead based paint or lead hazards being identified.

#### **APPENDIX G**

## **INTERIM CONTROLS**

## LEAD IN YOUR HOME: A PARENTS REFERENCE GUIDE

**CHAPTER 6** 

US EPA

## **Interim Controls**

UICKTIPS

There are ways you can temporarily control exposure to leadbased paint, dust, and soil. They are called interim controls.

Keep in mind interim controls will not get rid of lead hazards forever. They can, however, help cut down on the risk of exposure.

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 Exterior Interior Porch swings Window sills Window troughs Floors or steps Cracks and crevices Steps Exposed soil Carpets and rugs

Sandboxes

Mats Window coverings Upholstered furnishings Heating, ventilation, Radiators 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 allpurpose 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:

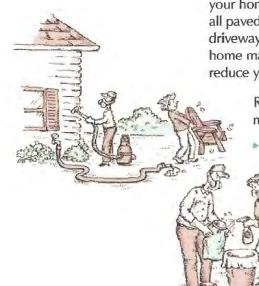
▶ HEPA vacuum each surface three to five times.

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.

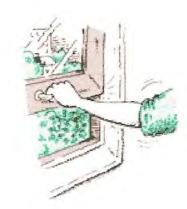
Recommendations for Repainting a Lead-Painted Surface If you plan to repaint a lead-painted surface, take the following steps:

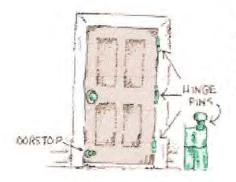
- Make sure that what is causing the paint to deteriorate is fixed or eliminated. This can include repairing water leaks, defective plaster, and damaged structural parts.
- Use a high-quality paint recommended by a manufacturer for the type of surface you are painting.
- Read and follow the manufacturer's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

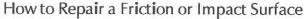
#### Repairing Friction and Impact Surfaces

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 doorjambs, 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 leadpainted wall. This will lessen the damage done to the wall when a chair bumps against the rail.







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-

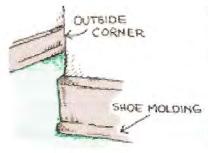
- Removing and replacing shoe moldings around baseboards.
- Installing new plastic or wood corner beads to abraded outside corners.
- Removing and replacing cabinet doors, or having the paint stripped off at a professional paint stripping plant. Strip paint from drawers and drawer guides or plane impact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



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).

