LEAD-BASED PAINT OPERATIONS & MAINTENANCE PLAN

PREPARED FOR The Ann Arbor
Housing Commission
727 Miller Ave
Ann Arbor, MI 48103

PROJECT # 8358e2-3-191

DATE January 9, 2015

AKTPEERLESS

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AKTPEERLESS

LEAD-BASED PAINT OPERATIONS & MAINTENANCE PLAN

AKT Peerless Project No. 8358e2-3-191

1.0 Introduction

Operations & Management (O & M) of lead painted surfaces is orientated toward maintenance of painted surfaces, cleanup of lead dust and controlling further accumulation of lead dust. The emphasis on cleanup and control of lead dust is derived from the conclusion that lead dust represents the primary pathway of childhood exposure to lead. In practice, O & M controls are a temporary solution to a long term problem, but if properly maintained, they can be effective indefinitely. Title X of the Housing and Community Development Act of 1992 define these controls as "...a set of measures designed to reduce temporarily human exposure or likely exposure to lead-based paint hazards or potential hazards..." All O & M controls are designed to be temporary until such time that proper and permanent lead abatement can be performed, and all O & M plans have these main components:

- Identification of Lead Painted Surfaces
- Key Personnel
- Training
- Identification of High and Low Risk Maintenance Activities
- Monitoring and Re-evaluation
- Clearance Levels

2.0 Identification of Lead Painted Surfaces

The O & M plan is based on properties previously inspected for lead-based paint and where interior and exterior components were identified with lead content above established criteria. Inspection reports for properties with positive components are included in Appendix A.

O & M controls are an acceptable option as long as the property is structurally sound and free of substantial substrate defects. When a building/unit has substantial structural defects or when interior walls or major components such as windows and doors are seriously deteriorated and /or subject to excessive moisture, interim controls may not be effective. Paint cannot be effectively stabilized unless substrates are dry and structurally sound.

3.0 Key Personnel

For any management plan to be effective, four groups of people must be committed and involved in the process. These groups are:

- **Property Owner** - The property owner must be committed if the O & M process is to be successful. The owner must provide overall leadership and demonstrate a commitment to minimizing lead dust exposure. The owner must direct the activities of other groups as well as provide the financial resources necessary to complete tasks associated with implementation and maintenance of the plan.

- **Maintenance Personnel** - As the ones most likely to either undertake the control measures or to coordinate and manage the work performed by contractor personnel, maintenance personnel need to be trained in the actual and potential sources of lead exposure as well as the proper steps to prevent additional exposure through the maintenance activities.
- **Contractor Personnel** – Any contractor personnel who may disturb lead-based paint must provide evidence of proper training and licensure. Areas of lead-based paint must be disclosed to prevent exposure through maintenance activities.
- **Occupants/Tenants** – This group is most likely to suffer the consequences of lead exposure. Occupants/tenants need to be aware of the sources of lead exposure and the day to day activities that they can perform to minimize any potential exposure.

4.0 Training and Certification

All persons involved in making this plan successful must be properly trained in the hazards of lead exposure. While the level of training or education may vary for each group, the importance of training cannot be overlooked.

- **Property Owners** - It would be very beneficial if property owners with lead-based paint were trained to the level of "lead awareness." This would facilitate policy decisions and reinforce the commitment to reducing lead exposure.
- **Maintenance Personnel** – Even if lead-based paint painting, repair or maintenance activities will be performed by contractors, in-house maintenance personnel should be trained in awareness and basic lead-based paint work practices. At least one management staff should be a properly trained and certified renovator.
- **Contractor Personnel** - Lead-Based Paint Renovation, Repair and Painting (RRP) Rule (as amended in 2010 and 2011), aims to protect the public from lead-based paint hazards associated with renovation, repair and painting activities. The rule requires workers to be certified and trained in the use of lead-safe work practices, and requires renovation, repair, and painting firms to be EPA-certified. RRP contractors can perform interim control activities.

  Lead abatement projects that are designed to permanently eliminate existing lead-based paint hazards will be performed by a licensed lead abatement contractor.
- **Occupants/Tenants** – Occupants/tenants will be provided with a ***Disclosure of Information on Lead-based Paint and Lead-based Paint Hazards*** form for their specific dwelling unit and a copy the USEPA brochure ***Protect Your Family from Lead in Your Home.***

5.0 Identification of Maintenance Activities

If O & M control procedures are to be effective, it is important to develop systems that will prevent normal, daily activities from turning potential hazards into real hazards. Common maintenance activities can disturb painted surfaces and create lead dust. After a surface has been stabilized and is then intact, it should produce minimal lead exposure unless it becomes necessary to disturb this surface. Frequently, maintenance requires that otherwise intact surfaces be disrupted. Maintenance activities can be divided into three main categories.

- **Normal Maintenance and Repair** – these include the routine "fix things that break" activities. They are usually performed by in-house maintenance personnel or the occupants/tenants themselves. Occasionally, depending upon the size or nature of the job, outside contractors may be hired for these tasks.

- **Maintenance and Cleanup at the Time of Turnover** - these activities are any deferred repairs, which typically include painting. The primary concern is the surface preparation for the new paint. If these surfaces contain lead, proper containment and cleanup need to be included as part of the project.
- **Emergency Repairs** – emergency repairs are usually the result of a breakdown of building systems (such as electrical or plumbing) or a structural failure. Emergency activities are performed as soon as possible and often employ outside contractors. The person performing emergency repair functions must be aware of the presence of any lead coatings so that proper containment methods can be utilized. Certified renovators may be required for this work base on circumstances.

Within the three categories, specific job tasks must be classified as high or low risk. Examples of high and low risk jobs are included in Section 9.0.

Whenever possible, occupants/tenants should be temporarily relocated while lead-related procedures are being performed in their unit/area. At a minimum, occupants/tenants should not be allowed to remain in their area/unit while work is being performed. Occupants/tenants should be allowed to return only after the work is completed and proper cleanup and final clearance has been achieved.

6.0 Work Order Modifications

It is critical to the success of the O & M plan that there be systems in place that identify all of the lead-based painted surfaces before any non-emergency repairs or maintenance activities are begun. For outside contractors performing work that will disturb painted surfaces, any existing Work Order system for letting contractor work must incorporate information related to the presence of lead based paint. The system should require the contractor to submit a brief work plan to address:

- Containment procedures that will be utilized to complete the work.
- Final clearance actions that will be followed before the area is returned to occupancy.

These requirements need to be integrated into whatever system requests and authorizes maintenance activities. Records should be maintained to document any work activity on lead laden surfaces. This same procedure should also record the complete abatement of the lead hazard, so that this particular surface can be removed from the list of lead laden components.

Sample Work Order and Work Request forms are included in Section 10.0.

7.0 Follow – Up Monitoring

To evaluate the ongoing effectiveness of O & M control procedures, it is necessary to continually monitor and evaluate the results of the activities. Much of this can be performed by maintenance personnel. There are three primary ways to monitor the conditions and results associated with O & M controls:

- **Visual Inspection** - persons in frequent contact with the property should be trained to be observant about the conditions of the painted surfaces throughout. They should promptly report any deteriorating surfaces or any damage to the affected components. This can also include watching for the accumulation of visible dust on interior surfaces and the appearance of paint chips around the exterior.

- **Dust Wipe Testing** - the best indication of success or failure of O & M control procedures is the accumulation of lead dust on interior surfaces. Immediately after any initial treatment, an independent consultant will perform dust wipe sampling to document lead dust levels.
- **Soil Sampling** - the effectiveness of exterior treatments can be measured by collecting soil samples and submitting these to a laboratory for lead analysis. An independent consultant will also perform soil sampling to document lead levels as needed upon completion of exterior treatments involving lead-based paints.

8.0 Clearance Levels

Following are recommended frequency and action levels for each of the referenced monitoring techniques:

- **Visual** - day to day observations can be performed by occupants/tenants and management. At the time of turnover or at least on an annual basis, trained maintenance personnel should carefully inspect the condition of all surfaces identified to have LBP.
- **Dust wipe clearance**- after any treatment, dust wipe samples must be collected according to HUD protocols by an independent consultant. The 'cleaning cloth and dust verification card' clearance verification method should not be utilized.
- **Soil Samples** – Collection of soil samples for clearance will occur on a case-by-case basis depending upon what action has occurred. Clearance soil samples should be collected according to HUD protocols by an independent consultant.
- **LEAD CONTENT ACTION LEVELS -AS SPECIFIED IN HUD GUIDELINES**

  Dust Wipes
  Floors = 40 µg / ft^2
  Window Sills = 250 µg / ft2
  Window Wells = 400 µg / ft2
  Other Exterior Surfaces = 400 µg / ft2

  Soil Samples
  Non Play Area Soil = 1,000 ppm
  Play Areas/Bare Soil = 400 ppm

9.0 Implementation

The following tables identify typical high and low risk job tasks. The total area of painted surface to be disturbed should also be considered in the determination of risk.

By incorporating the results from the previous LBP inspection with these forms and the following tables, it will be possible to integrate an O & M program for the lead painted surfaces with an existing maintenance work order system.

The following tables are guidelines for the identification and classification of different work tasks.

Typical Job Classifications

Job Description	Low Risk	High Risk
Window pane or glass replacement only	X	
Door repair	X	
Door lock repair or replacement	X	
Electrical fixture repair	X	
Grounds-keeping	X	
Radiator leak repair	X	
Repainting (includes surface preparation)		X
Plaster or wall repair		X
Window repair		X
Water intrusion or moisture damage repair (repainting)		X
Building component replacement		X
Welding on painted surfaces		X
Floor refinishing		X
Carpet replacement		X
Baluster repair		X
Demolition		X

10.0 Sample Forms

Lead-Based Paint Maintenance Work Order Form

Work Order Number _____

SETUP:

Respirator required? _____ Yes _____ No

Protective clothing required? _____ Yes _____ No

Size of plastic sheeting to be placed under work area _____

Cover whole floor with 6-mil plastic sheeting? _____ Yes _____ No

Cover doorway to room with plastic sheeting and construct airlock? _____ Yes _____ No

Tape door shut? _____ Yes _____ No

Move furniture out of room? _____ Yes _____ No

Shut down HVAC system? _____ Yes _____ No

Wet down item to be repaired? _____ Yes _____ No

(CAUTION: Do not wet down areas near electrical circuits)

Relocate occupant/tenant? _____ Yes _____ No

CLEANUP:

HEPA Vacuum needed? _____ Yes _____ No

Is waste stream likely to be hazardous? _____ Yes _____ No

If waste is hazardous - Disposal of waste will be done by

Visual Inspection of cleanup by Supervisor:

_____ Sufficient _____ Repeat Cleaning

Dust sampling required after work is completed? _____ Yes _____ No

Dust sampling to be done by: In-house staff _____ Independent Consultant _____

Modifications to work: _____

Work authorized by: _____

Work completed by: _____

Final inspection by: _____

Date of completion: _____

Maintenance Work Request Form

Name: _____ Date: _____
Telephone No. _____ Job Request No. _____
Requested starting date: _____ Anticipated finish date: _____
Address, building, and room number(s) (or description of area) where work is to be performed
_____
Children present: _____yes _____no
Description of work:_____
_____
Description of any known lead-containing material that might be affected (include location, condition and paint and substrate, and type):
Name and telephone number of requester: _____
Name and telephone number of supervisor: _____

_____ Authorized by: _____
With conditions*
Denied
*Conditions: _____
_____

APPENDIX A

LIST OF PROPERTY ADDRESSES WITH LEAD BASED PAINT

ANN ARBOR HOUSING COMMISSION
LEAD-BASED PAINT OPERATIONS AND MAINTENANCE (O&M) PROGRAM

PROPERTY ADDRESSES THAT CONTAIN LEAD-BASED PAINT

The following Ann Arbor Housing Commission properties have been tested and determined to contain lead-based paint coatings. Reference the address-specific inspection report for the locations of lead-based paint coatings in the structure.

1. 251 South Seventh Street, Ann Arbor
2. _____
3. _____
4. _____

LEAD BASED PAINT INSPECTION

221-253 South Seventh Street, Ann Arbor, Michigan 48103

PREPARED FOR Norstar Development USA, LP
733 Broadway
Albany, NY 12207

ON BEHALF OF The Ann Arbor
Housing Commission
727 Miller Ave
Ann Arbor, MI 48103

PROJECT # 8358e

DATE October 3, 2013

AKTPEERLESS

LEAD BASED PAINT INSPECTION

221-253 South Seventh Street, Ann Arbor, Michigan 48103

PREPARED FOR Norstar Development USA, LP
733 Broadway
Albany, NY 12207

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1.0 INTRODUCTION

AKT Peerless Environmental & Energy Services (AKT Peerless) was commissioned by NorStar Development USA, L.P. (NorStar) on behalf of the Ann Arbor Housing Commission (AAHC) to conduct lead-based paint (LBP) inspections on the property referred to as "South Seventh" located at 221-253 South Seventh Street in Ann Arbor, Washtenaw County, Michigan (subject property).

The LBP inspections were conducted on August 21-22, 2013. Access to 251 South Seventh Street was not provided by the occupant during the dates of testing.

This low-rise residential complex consists of four, 1-story duplex buildings, housing eight, 1-bedroom apartments constructed in 1969. The purpose of AKT Peerless' LBP testing was to identify painted surfaces that contain lead paint to comply with USEPA requirements.

1.1 LIMITATIONS AND CLARIFICATIONS

AKT Peerless uses trained and licensed inspectors to locate and identify LBP coatings and materials. Information and opinions obtained in this report are for the exclusive use of CLIENT. No distribution to or reliance by other parties may occur without the expressed written permission of AKT Peerless. AKT Peerless will not distribute this report without written consent or as required by law or court order. The information and opinions contained in the report are given in light of that assignment. The report must be reviewed and relied upon only in conjunction with the terms and conditions expressly agreed upon by the parties and as limited therein. Any third parties who have been extended the right to rely on the contents of this report by AKT Peerless (which is expressly required prior to any third-party release), expressly agrees to be bound by the original terms and conditions entered into by AKT Peerless and CLIENT.

Subject to the above and the established terms and conditions of the contract, AKT Peerless accepts responsibility for the competent performance of its duties in executing the assignment and preparing reports in accordance with the normal standards of the profession, but disclaims any responsibility for consequential damages.

2.0 TESTING METHODS

AKT Peerless performed color-by-color testing of painted interior components in each South Seventh Street property address except unit 251. Interior components tested included, but were not limited to: walls, ceilings, soffits, doors and frames, cabinets, window components, cove base and trim. Exterior testing was limited to fencing around patio areas and painted exterior wood panels and framing around unpainted windows. Mr. James Fox, a Michigan Department of Community Health (MDCH) Healthy Homes Section licensed Lead Inspector/Risk Assessor P-00487 conducted the inspection from August 21–22, 2013.

Paint coat testing was performed using an Innovex X-Ray Fluorescence (XRF) analyzer. The XRF method analyzes painted surfaces for lead in a non-destructive manner. XRF equipment was operated by a MDCH licensed Lead Inspector/Risk Assessor.

The survey included surface-by-surface testing of specific components within each apartment unit.

Test locations were referenced according to the orientation of each unit relative to South Seventh Street associated with the structure. Rooms and spaces in each unit were assigned a 'Side', or direction, designation based on this orientation. Side A always faces South Seventh Street. Sides B, C and D follow clockwise.

Where painted components were duplicated in a designated area, e.g., doors, frames, etc. with the same color and configuration, then not every component was tested, instead representative testing was performed.

Field data collection included XRF reading numbers, component/surface description, testing locations, color, substrate material (e.g., wood, metal), and lead concentration.

3.0 RESULTS SUMMARY

A summary of test results from the inspection is included on Table 1 in Appendix A. Lead-based paint is defined by the USEPA and the HUD as painted surfaces that are equal to or exceed 1.0 milligrams of lead per square centimeter (mg/cm^2) of sampled surface area as measured by an XRF detector.

No lead-based paint coatings were identified in the South Seventh Street units tested.

4.0 LICENSURE

LBP testing activities were performed by a MDCH Healthy Homes Section licensed Lead Inspector/Risk Assessor. Licensure documents are included in Appendix B.

AKT PEERLESS ENVIRONMENTAL & ENERGY SERVICES

Prepared by:

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Senior Project Manager

MDCH Healthy Homes Section
Lead Inspector/Risk Assessor
License No. P-00487

October 3, 2013

APPENDIX A

XRF Test Data Tables

221 South Seventh

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TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 221 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 22, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
First	Calibration Check #1	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	1.01	NA	
Second	Calibration Check #1	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.98	NA	0.99 Avg.
Third	Calibration Check #1	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.97	NA	
1	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Light Brown	Living, at AC vent (west)	Negative	1	0
2	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Living, Side A (west), at thermostat	Negative	1	0
3	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Living, Side C, at switch	Negative	1	0
4	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Living, Side D, SW corner	Negative	1	0
5	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Living, Side A, under thermostat	Negative	1	0
6	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Living, Side B, under outlet cover	Negative	1	0
7	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Living, Side B, at blank	Negative	1	0
8	PAINT	mg / cm ^2	Window Sill	Wood	Good	Light Brown	Living, Side C, S. sill	Negative	1	0
9	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Living, Side C, under AC unit	Negative	1	0
10	PAINT	mg / cm ^2	Exterior Door Trim	Wood	Good	Light Brown	Living, Side C, center hinge	Negative	1	0
11	PAINT	mg / cm ^2	Exterior Door	Metal	Good	Dark Brown	Living, Side C, center hinge	Negative	1	0
12	PAINT	mg / cm ^2	Exterior Door Frame	Metal	Good	Light Brown	Living, Side C, center hinge	Negative	1	0
13	PAINT	mg / cm ^2	Furnace Access Trim	Wood	Good	Beige	Living, Side A, at knob	Negative	1	0
14	PAINT	mg / cm ^2	Furnace Door	Wood	Good	Beige	Living, Side A, by knob	Negative	1	0
15	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Light Brown	Kitchen, at attic hatch	Negative	1	0
16	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Kitchen, at light	Negative	1	0
17	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Kitchen, Side D, above HWH door	Negative	1	0
18	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Kitchen, Side A, above switch	Negative	1	0
19	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Kitchen, Side B, above sink	Negative	1	0
20	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Kitchen, Side A, below switch	Negative	1	0.03
21	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Kitchen, Side B, by pantry	Negative	1	0
22	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Kitchen, Side D, under outlet	Negative	1	0
23	PAINT	mg / cm ^2	Door Trim	Wood	Good	Light Brown	Kitchen, Side A, bath door at hinge	Negative	1	0
24	PAINT	mg / cm ^2	Door Frame	Metal	Good	Light Brown	Kitchen, Side A, bath door at center hinge	Negative	1	0
25	PAINT	mg / cm ^2	Door	Wood	Good	Dark Brown	Kitchen, Side A, bath door center hinge	Negative	1	0
26	PAINT	mg / cm ^2	Closet Door	Wood	Good	Clear	Kitchen, Side B, at knob	Negative	1	0
27	PAINT	mg / cm ^2	Closet Door Trim	Wood	Good	Light Brown	Kitchen, Side B, E. trim base	Negative	1	0
28	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Bath at fan	Negative	1	0.05
29	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side A, above window	Negative	1	0
30	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Bath, Side A, above window	Negative	1	0
31	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side B at mirror	Negative	1	0
32	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side C, at switch	Negative	1	0
33	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side D, center	Negative	1	0.02
34	PAINT	mg / cm ^2	Splash Bar	Wood	Good	Beige	Bath, Side B, center	Negative	1	0
35	PAINT	mg / cm ^2	Splash Bar	Wood	Good	Beige	Bath, Side C, below switch	Negative	1	0
36	PAINT	mg / cm ^2	Towel Bar	Wood	Good	Beige	Bath, Side D, center	Negative	1	0
37	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bath, Side C, at center hinge	Negative	1	0
38	PAINT	mg / cm ^2	Door	Wood	Good	Dark Brown	Bath, Side C, at center hinge	Negative	1	0

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TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 221 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 22, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
39	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Light Brown	Hallway, at AC vent	Negative	1	0
40	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Hallway, Side A, above switch	Negative	1	0
41	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Hallway, Side B, at 220 outlet	Negative	1	0
42	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Hallway, Side D, under smoke alarm	Negative	1	0
43	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Hallway, Side B, at dryer	Negative	1	0
44	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Hallway, Side D, under smoke alarm	Negative	1	0
45	PAINT	mg / cm ^2	Exterior Door Trim	Wood	Good	Light Brown	Hall, Side A, at chain	Negative	1	0
46	PAINT	mg / cm ^2	Exterior Door	Metal	Good	Dark Brown	Hall, Side A, at peephole	Negative	1	0
47	PAINT	mg / cm ^2	Door Frame	Metal	Good	White	Hall, Side A, at latch	Negative	1	0
48	PAINT	mg / cm ^2	Exterior Door	Metal	Good	Dark Brown	Exterior side	Negative	1	0
49	PAINT	mg / cm ^2	Closet Door Trim	Wood	Good	Light Brown	Hall, Side B, at dryer	Negative	1	0
50	PAINT	mg / cm ^2	Closet Door	Wood	Good	Clear	Hall, Side b, at knob	Negative	1	0
51	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Light Brown	Bedroom, at AC vent	Negative	1	0
52	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Bedroom, Side A, above window	Negative	1	0.02
53	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Bedroom, Side B, in closet	Negative	1	0
54	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Bedroom, Side C, center	Negative	1	0
55	PAINT	mg / cm ^2	Wall	Drywall	Good	Light Brown	Bedroom, Side D, phone jack	Negative	1	0
56	PAINT	mg / cm ^2	Window Trim	Wood	Good	Light Brown	Bedroom, Side A, center	Negative	1	0
57	PAINT	mg / cm ^2	Sill	Wood	Good	Light Brown	Bedroom, Side A, center	Negative	1	0.03
58	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Bedroom, Side A, center	Negative	1	0.01
59	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Bedroom, Side B, by closet	Negative	1	0
60	PAINT	mg / cm ^2	Closet Door Trim	Wood	Good	Light Brown	Bedroom, Side B, top center	Negative	1	0
61	PAINT	mg / cm ^2	Closet Door	Wood	Good	Clear	Bedroom, Side B, at knob	Negative	1	0
62	PAINT	mg / cm ^2	Cove Base	Wood	Good	Light Brown	Bedroom, Side C, under vent	Negative	1	0
63	PAINT	mg / cm ^2	Bedroom Door	Wood	Good	Dark Brown	Bedroom, Side B, at knob	Negative	1	0

NA = Not Applicable mg/cm^2 = milligrams per square centimeter
Bold = Lead Based Paint

223 South Seventh

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TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 223 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 22, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
1	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Living, Ceiling at light fixture	Negative	1	0
2	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side A (west), at thermostat	Negative	1	0
3	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side B, at cable jack	Negative	1	0
4	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side C, at switch	Negative	1	0
5	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side D, at return grille	Negative	1	0
6	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side A, below thermostat	Negative	1	0
7	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side B, under cable jack	Negative	1	0
8	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side C, under N. window	Negative	1	0
9	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side D, under grille	Negative	1	0
10	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Living, Side C, N. window top center	Negative	1	0
11	PAINT	mg / cm ^2	Sill	Wood	Good	Beige	Living, Side C, N. window top center	Negative	1	0
12	PAINT	mg / cm ^2	Outdoor Trim	Wood	Good	Beige	Living, Side C, at chain	Negative	1	0
13	PAINT	mg / cm ^2	Exit Door	Metal	Good	Dark Brown	Living, Side C, at catch chain	Negative	1	0
14	PAINT	mg / cm ^2	Door Frame	Metal	Good	White	Living, Side C, at latch	Negative	1	0
15	PAINT	mg / cm ^2	Furnace Door Trim	Wood	Good	Beige	Living, Side C, at knob	Negative	1	0
16	PAINT	mg / cm ^2	Furnace Door	Wood	Good	Dark Brown	Living, Side A, at knob	Negative	1	0
17	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Kitchen, at attic hatch	Negative	1	0
18	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side A, under switch	Negative	1	0
19	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side B, at outlet	Negative	1	0
20	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side D, above sink	Negative	1	0
First	Calibration Check #2	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.92	NA	
Second	Calibration Check #2	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.91	NA	0.91 Avg
Third	Calibration Check #2	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.91	NA	
21	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Kitchen, Side A, below switch	Negative	1	0
22	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Kitchen, Side B, below outlet	Negative	1	0
23	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Kitchen, Side D, at pantry	Negative	1	0
24	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Kitchen, bathdoor at knob "A"	Negative	1	0
25	PAINT	mg / cm ^2	Door	Wood	Good	Dark Brown	Kitchen, bathdoor at knob "A"	Negative	1	0
26	PAINT	mg / cm ^2	Door Frame	Metal	Good	Beige	Kitchen, Side D, at latch "A"	Negative	1	0
27	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Kitchen, Side B, pantry door at knob	Negative	1	0
28	PAINT	mg / cm ^2	Door	Wood	Good	Dark Brown	Kitchen, Side B, at center hinge	Negative	1	0.01
29	PAINT	mg / cm ^2	Jamb	Wood	Good	Beige	Kitchen, H. Water Htr access, Side B, at center hinge	Negative	1	0
30	PAINT	mg / cm ^2	Cupboard	Wood	Good	Clear	Kitchen, Side D, above sink	Negative	1	0
31	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Kitchen, Side D, at knob	Negative	1	0
32	PAINT	mg / cm ^2	Pantry Door	Wood	Good	Clear	Kitchen, Side D, at knob	Negative	1	0
33	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Bath, at fan	Negative	1	0
34	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side A, above window	Negative	1	0
35	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side B, at shower rod	Negative	1	0
36	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side C, at switch	Negative	1	0

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 223 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 22, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
37	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side D, at mirror	Negative	1	0
38	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Bath, Side A, center	Negative	1	0
39	PAINT	mg / cm ^2	Towel Mount	Wood	Good	Beige	Bath, Side B, center	Negative	1	0
40	PAINT	mg / cm ^2	Splash Bar	Wood	Good	Beige	Bath, Side C, under switch	Negative	1	0
41	PAINT	mg / cm ^2	Splash Bar	Wood	Good	Beige	Bath, Side D, above sink	Negative	1	0
42	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bath, Side C, at latch	Negative	1	0
43	PAINT	mg / cm ^2	Door	Wood	Good	Dark Brown	Bath, Side C, at knob	Negative	1	0
44	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Hallway, at heat vent	Negative	1	0.02
45	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hall, Side A, at chain	Negative	1	0
46	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hall, Side B, at return	Negative	1	0
47	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hall, Side C, broom closet	Negative	1	0.06
48	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hall, Side A, NW corner	Negative	1	0
49	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hall, Side B, below return	Negative	1	0
50	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hall, Side D, under 220 outlet	Negative	1	0
51	PAINT	mg / cm ^2	Exterior Door Trim	Wood	Good	Beige	Hall, Side A, at chain	Negative	1	0
52	PAINT	mg / cm ^2	Exterior Door	Metal	Good	Dark Brown	Hall, Side A, at chain	Negative	1	0
53	PAINT	mg / cm ^2	Frame	Metal	Good	White	Hall, Side A, at latch	Negative	1	0
54	PAINT	mg / cm ^2	Exterior Door	Metal	Good	Dark Brown	Exterior door at knob	Negative	1	0
55	PAINT	mg / cm ^2	Door Frame	Wood	Good	Beige	Hall, Side B, at hinge	Negative	1	0
56	PAINT	mg / cm ^2	Door	Wood	Good	Dark Brown	Bedroom Door, Side B, at hinge	Negative	1	0
57	PAINT	mg / cm ^2	Frame	Metal	Good	Beige	Hall, bedroom door, Side B, at hinge	Negative	1	0
58	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Bedroom, at heat vent	Negative	1	0
59	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side A, above window	Negative	1	0
60	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side B, center	Negative	1	0
61	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side C, center	Negative	1	0
62	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side D, lite switch	Negative	1	0
63	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side A, center	Negative	1	0
64	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side B, center	Negative	1	0
65	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side C, center	Negative	1	0
66	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side D, center	Negative	1	0
67	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Center, Side A, above window	Negative	1	0
68	PAINT	mg / cm ^2	Sill	Wood	Good	Beige	Center, Side A, below window	Negative	1	0
69	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bedroom, Side D, closet door	Negative	1	0
70	PAINT	mg / cm ^2	Door	Wood	Good	Clear	Bedroom, Side D, closet door	Negative	1	0
71	PAINT	mg / cm ^2	Exterior - Wall Panel	Wood	Good	Yellow	Exterior, E. side under AC	Negative	1	0

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 223 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 22, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
72	PAINT	mg / cm ^2	Exterior - Window and Door Framing	Wood	Good	White	Exterior, E. side at AC	Negative	1	0
73	PAINT	mg / cm ^2	Exterior - Window and Door Framing	Wood	Good	White	Exterior, W. side by dryer vent	Negative	1	0
74	PAINT	mg / cm ^2	Exterior - Wall Panel	Wood	Good	Yellow	Exterior, W. side by dryer vent	Negative	1	0
75	PAINT	mg / cm ^2	Exterior - Patio Fence	Wood	Good	Beige	Exterior, center post	Negative	1	0

NA = Not Applicable mg/cm^2 = milligrams per square centimeter
Bold = Lead Based Paint

231 South Seventh

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 231 S. Seventh Street, Ann Arbor
INSPEC TOR: J. Fox
DATE: August 22, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
1	PAINT	mg / cm ^2	Ceiling	Drywall	Good	White	by Vent	Positive	1	0
2	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side A (west), center	Positive	1	0
3	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side B, at thermostat	Positive	1	0
4	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side C, at phone jack	Negative	1	0
5	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side D, at lite switch	Negative	1	0
6	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side A, SW corner	Negative	1	0
7	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side B, below thermostat	Negative	1	0
8	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side C, below return grille	Negative	1	0
9	PAINT	mg / cm ^2	Exterior Door	Metal	Good	Beige	Living, Side D, at knob	Negative	1	0
10	PAINT	mg / cm ^2	Door Frame	Metal	Good	Beige	Living, Side D, at knob	Negative	1	0
11	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Living, Side D, at latch	Negative	1	0
12	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side D, under switch	Negative	1	0
13	PAINT	mg / cm ^2	HWH Access Door	Wood	Good	Brown	Living, Side B, at knob	Negative	1	0
14	PAINT	mg / cm ^2	HWH Trim	Wood	Good	Beige	Living, Side B, top center	Negative	1	0
15	PAINT	mg / cm ^2	Ceiling	Drywall	Good	White	Kitchen, at attic hatch	Negative	1	0
16	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side A, at outlet	Negative	1	0
17	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side B, at switch	Negative	1	0
18	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side C, above sink	Negative	1	0
19	PAINT	mg / cm ^2	Cupboard	Wood	Good	Clear	Kitchen, Side C, above sink	Negative	1	0.01
20	PAINT	mg / cm ^2	Furnace Access Door	Wood	Good	Brown	Kitchen, Side A, at knob	Negative	1	0
21	PAINT	mg / cm ^2	Furnace Trim	Wood	Good	Beige	Kitchen, Side A, at top hinge	Negative	1	0
22	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Kitchen, Side A, below outlet	Negative	1	0
23	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bathdoor, Side B, at hinge	Negative	1	0
24	PAINT	mg / cm ^2	Jamb	Wood	Good	Beige	Bathdoor, Side B, at hinge	Negative	1	0
25	PAINT	mg / cm ^2	Door	Wood	Good	Brown	Bathdoor, Side B, at knob	Negative	1	0
26	PAINT	mg / cm ^2	Door	Wood	Good	Brown	Pantry, Side C, at knob	Negative	1	0
27	PAINT	mg / cm ^2	Trim	Wood	Good	Beige	Pantry, Side C, at stove	Negative	1	0
28	PAINT	mg / cm ^2	Stop	Wood	Good	Beige	Bathdoor, Side B, at middle hinge	Negative	1	0
29	PAINT	mg / cm ^2	Ceiling	Drywall	Good	White	Bathroom, by fan	Negative	1	0
30	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bathroom, Side A, center	Negative	1	0.03
31	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bathroom, Side B, above window	Negative	1	0.01
32	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bathroom, Side C, by mirror	Negative	1	0
33	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bathroom, Side D, above switch	Negative	1	0
34	PAINT	mg / cm ^2	Towel Bar Mount	Wood	Good	Beige	Bathroom, Side A, SW corner	Negative	1	0
35	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Bathroom, Side B, center	Negative	1	0
36	PAINT	mg / cm ^2	Splash Bar	Wood	Good	Beige	Bathroom, Side C, over sink	Negative	1	0
37	PAINT	mg / cm ^2	Splash Bar	Wood	Good	Beige	Bathroom, Side D, under outlet	Negative	1	0
38	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bathroom, Side D, at latch	Negative	1	0
39	PAINT	mg / cm ^2	Door	Wood	Good	Brown	Bathroom, Side D, at knob	Negative	1	0
40	PAINT	mg / cm ^2	Ceiling	Drywall	Good	White	Hallway at tire alarm	Negative	1	0
41	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side A, at curcuit box	Negative	1	0

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 231 S. Seventh Street, Ann Arbor
INSPEC TOR: J. Fox
DATE: August 22, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
42	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side B, at chain	Negative	1	0
43	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side C, at plumbing access	Negative	1	0
44	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hallway, Side A, below curcuit box	Negative	1	0
45	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hallway, Side B, by dryer vent	Negative	1	0
46	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hallway, Side C, by 220v dryer plug-in	Negative	1	0
47	PAINT	mg / cm ^2	Exterior Door Trim	Wood	Good	Beige	Hallway, Side B, at hinge	Negative	1	0
48	PAINT	mg / cm ^2	Exterior Door	Metal	Good	Beige	Hallway, Side B, at knob	Negative	1	0
49	PAINT	mg / cm ^2	Furnace Jamb	Metal	Good	Beige	Hallway, Side B, at latch	Negative	1	0
50	PAINT	mg / cm ^2	Closet Door Trim	Wood	Good	Beige	Hallway, Side C, at top center	Negative	1	0
51	PAINT	mg / cm ^2	Closet Door	Wood	Good	Brown	Hallway, Side C, at knob	Negative	1	0
52	PAINT	mg / cm ^2	Ceiling	Drywall	Good	White	Bedroom at vent	Negative	1	0
53	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side A, center	Negative	1	0
54	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side B, above window	Negative	1	0
55	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side B, in closet	Negative	1	0.01
56	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side D, center	Negative	1	0
57	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side A, middle	Negative	1	0
58	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side B, below window	Negative	1	0
59	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Bedroom, Side B, center	Negative	1	0
60	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side C, below switch	Negative	1	0
61	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side D, SE corner	Negative	1	0
62	PAINT	mg / cm ^2	Door	Wood	Good	Brown	Bedroom, Side C, at knob	Negative	1	0
63	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bedroom, Side C, at hatch	Negative	1	0
64	PAINT	mg / cm ^2	Door & Window Frame	Wood	Good	White	Exterior, S. side	Negative	1	0
65	PAINT	mg / cm ^2	North Exterior Door	Metal	Good	Beige	At knob	Negative	1	0
66	PAINT	mg / cm ^2	Wall Panel	Wood	Good	Gray	Under SW window	Negative	1	0
67	PAINT	mg / cm ^2	Wall Panel	Wood	Good	Gray	Under NW window	Negative	1	0
68	PAINT	mg / cm ^2	Door & Window Frame	Wood	Good	White	NW Window	Negative	1	0
69	PAINT	mg / cm ^2	Patio Fence	Wood	Good	Beige	NW Post	Negative	1	0
First	Calibration Check #3	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.89	NA	
Second	Calibration Check #3	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.9	NA	0.9 Avg.
Third	Calibration Check #3	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.91	NA	

NA = Not Applicable mg/cm^2 = milligrams per square centimeter
Bold = Lead Based Paint

233 South Seventh

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-1-191
PROJECT NAME: 233 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 22, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
1	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Living Room, Side D, (south) by switch	Negative	1	0
2	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Living Room, Side C, SE corner	Negative	1	0
3	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Living Room, Side B, W. side	Negative	1	0
4	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Living Room, Side A, by switch	Negative	1	0
5	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Gray	Living Room, by SE vent	Negative	1	0
6	PAINT	mg / cm ^2	Exterior Door	Metal	Good	Aqua	Living Room, Side D, by deadbolt	Negative	1	0
7	PAINT	mg / cm ^2	Door Trim	Wood	Good	Dark Blue	Living Room, Side D, by latch	Negative	1	0
8	PAINT	mg / cm ^2	At Door Frame	Metal	Good	Dark Blue	Living Room, Side D, by latch	Negative	1	0
9	PAINT	mg / cm ^2	Cove Base	Wood	Good	Dark Blue	Living Room, Side D, by exterior door	Negative	1	0
10	PAINT	mg / cm ^2	Cove Base	Cove base component along sides A, B and C inaccessible due to occupant belongings				Negative	1	0
11	PAINT	mg / cm ^2	Door Trim/Furnace Door	Wood	Good	Aqua	Living Room, Side B, at knob	Negative	1	0
12	PAINT	mg / cm ^2	Furnace Access Door	Wood	Good	Dark Blue	Living Room, Side B, at knob	Negative	1	0
13	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Kitchen, Side A, above sink	Negative	1	0
14	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Kitchen, Side B, by switch	Negative	1	0
15	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Kitchen, Side C, by phone jack	Negative	1	0
16	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Gray	Kitchen, by attic hatch	Negative	1	0
17	PAINT	mg / cm ^2	Cupboard	Wood	Good	Clear	Kitchen, Side A, over sink	Negative	1	0
18	PAINT	mg / cm ^2	Closet Door	Wood	Good	Clear	Kitchen, Side A, by knob	Negative	1	0
19	PAINT	mg / cm ^2	Trim	Wood	Good	Dark Blue	Kitchen, Side A, by knob	Negative	1	0
20	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Closet, Side A, center	Negative	1	0
21	PAINT	mg / cm ^2	Bathroom Trim	Wood	Good	Dark Blue	At knob	Negative	1	0
22	PAINT	mg / cm ^2	Door Frame	Metal	Good	Dark Blue	Bathroom at latch	Negative	1	0
23	PAINT	mg / cm ^2	Cove Base	Wood	Good	Dark Blue	Kitchen, Side B, center	Negative	1	0.01
24	PAINT	mg / cm ^2	Cove Base	Wood	Good	Dark Blue	Kitchen, Side C, below phone jack	Negative	1	0
25	PAINT	mg / cm ^2	HWH Door Trim	Wood	Good	Dark Blue	Kitchen, Side C, top center	Negative	1	0
26	PAINT	mg / cm ^2	HWH Door	Wood	Good	Aqua	Kitchen, Side C, top center	Negative	1	0.04
27	PAINT	mg / cm ^2	HWH Closet Wall	Drywall	Good	Beige	HWH Closet, Side B, at jamb	Negative	1	0.23
28	PAINT	mg / cm ^2	Jamb	Wood	Good	Beige	HWH, Side B, at center hinge	Negative	1	0
29	PAINT	mg / cm ^2	Door	Wood	Good	Gray	HWH Closet, Side A, at knob	Negative	1	0
30	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Bath, Side A, by lit fixture	Negative	1	0
31	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Bath, Side B, above window center	Negative	1	0
32	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Bath, Side C, SE corner	Negative	1	0
33	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Bath, Side D, above switch	Negative	1	0
34	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Aqua	Bath, by fan	Negative	1	0.01
35	PAINT	mg / cm ^2	Splash Bar	Wood	Good	Dark Blue	Bath, Side A, center	Negative	1	0
36	PAINT	mg / cm ^2	Window Trim	Wood	Good	Dark Blue	Bath, Side B, center	Negative	1	0
37	PAINT	mg / cm ^2	Towel Bar Mount	Wood	Good	Dark Blue	Bath, Side C, SE corner	Negative	1	0
38	PAINT	mg / cm ^2	Splash Bar	Wood	Good	Dark Blue	Bath, Side D, under switch	Negative	1	0
39	PAINT	mg / cm ^2	Door Trim	Wood	Good	Dark Blue	Bath, Side D, by latch	Negative	1	0
40	PAINT	mg / cm ^2	Door	Wood	Good	Aqua	Bath, Side D, at knob	Negative	1	0
41	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Hallway, Side A, above closet	Negative	1	0

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-1-191
PROJECT NAME: 233 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 22, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
42	PAINT	mg / cm ^2	Door Trim	Wood	Good	Dark Blue	Hallway Closet, Side A, top left corner	Negative	1	0
43	PAINT	mg / cm ^2	Closet Door	Wood	Good	Clear	Hallway Closet, Side A, top left corner	Negative	1	0
44	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Hallway Closet, Side B, above exterior door	Negative	1	0
45	PAINT	mg / cm ^2	Exterior Door	Wood	Good	Aqua	Hallway, Side B, by ext. door chain catch	Negative	1	0
46	PAINT	mg / cm ^2	Exterior Door Trim	Wood	Good	Dark Blue	Hallway, Side B, by chain	Negative	1	0
47	PAINT	mg / cm ^2	Exterior Door Outside	Wood	Good	Beige	Exterior, by knob	Negative	1	0
48	PAINT	mg / cm ^2	Door Frame	Metal	Good	Beige	Exterior by center hinge	Negative	1	0
49	PAINT	mg / cm ^2	Wall	Drywall	Good	Aqua	Hallway, Side C, by smoke detector	Negative	1	0
50	PAINT	mg / cm ^2	Door Trim	Wood	Good	Dark Blue	Hallway, Side C, at bedroom door hinge	Negative	1	0
51	PAINT	mg / cm ^2	Cove Base	Wood	Good	Dark Blue	Hallway, Side C, under phone jack	Negative	1	0.02
52	PAINT	mg / cm ^2	Door Frame	Metal	Good	Dark Blue	Hallway, Side C, bedroom door	Negative	1	0
53	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Bedroom, at vent	Negative	1	0
54	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side A, above door	Negative	1	0
55	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side B, above window center	Negative	1	0
56	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side C, center	Negative	1	0
57	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side D, below cupboard	Negative	1	0
58	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bedroom, Side A, at latch	Negative	1	0
59	PAINT	mg / cm ^2	Jamb	Metal	Good	Beige	Bedroom, Side A, at latch	Negative	1	0
60	PAINT	mg / cm ^2	Door	Wood	Good	Aqua	Bedroom, Side A, at knob	Negative	1	0
61	PAINT	mg / cm ^2	Closet Door	Wood	Good	Clear	Bedroom, Side A, center	Negative	1	0
62	PAINT	mg / cm ^2	Sill	Wood	Good	Beige	Bedroom, Side B, center	Negative	1	0
63	PAINT	mg / cm ^2	Exterior Door	Metal	Good	White	Exterior, at knob	Negative	1	0
64	PAINT	mg / cm ^2	Jamb	Wood	Good	White	Exterior, at knob	Negative	1	0
65	PAINT	mg / cm ^2	Door and Window Frame	Wood	Good	White	Exterior, at storm door latch	Negative	1	0
66	PAINT	mg / cm ^2	Wall Panel	Wood	Good	Gray	South side under east window	Negative	1	0
67	PAINT	mg / cm ^2	Patio Fence	Wood	Good	Beige	Centerpost	Negative	1	0

NA = Not Applicable mg/cm^2 = milligrams per square centimeter
Bold = Lead Based Paint

241 South Seventh

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 241 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 21, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
First	Calibration Check #2	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.98	NA	
Second	Calibration Check #2	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.95	NA	0.96 Avg.
Third	Calibration Check #2	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.95	NA	
1	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side A (west), center	Negative	1	0
2	PAINT	mg / cm ^2	Wall	Drywalll	Good	Beige	Living, Side B, center	Negative	1	0
3	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side C, center	Negative	1	0
4	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side D, above switch	Negative	1	0
5	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Living, Side A, at latch	Negative	1	0
6	PAINT	mg / cm ^2	Exit Door	Wood	Good	Beige	Living, Side A, at knob	Negative	1	0
7	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Living, Side A, S. side	Negative	1	0
8	PAINT	mg / cm ^2	Sill	Wood	Good	Beige	Living, Side A, S. side	Negative	1	0
9	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side A, at entry door	Negative	1	0
10	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side B, center	Negative	1	0
11	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side C, S. end	Negative	1	0
12	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side D, under grill	Negative	1	0
13	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Living, outside furnace closet	Negative	1	0
14	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Kitchen, by light fixture	Negative	1	0
15	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side B, at HWH closet	Negative	1	0
16	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Kitchen, Side B, by knob	Negative	1	0
17	PAINT	mg / cm ^2	Door	Wood	Good	Beige	Kitchen, Side B, at knob	Negative	1	0
18	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side C, above light switch	Negative	1	0
19	PAINT	mg / cm ^2	Door Trim Restroom	Wood	Good	Beige	Kitchen, Side C, at knob	Negative	1	0
20	PAINT	mg / cm ^2	Door Jamb	Metal	Good	Beige	Kitchen, Side C, at knob	Negative	1	0
21	PAINT	mg / cm ^2	Bath Door	Wood	Good	Beige	Kitchen, Side C, at knob	Negative	1	0
22	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side A, above switch	Negative	1	0
23	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side B, above register	Negative	1	0
24	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side C, above window	Negative	1	0
25	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side D, by mirror	Negative	1	0
26	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Bath, by vent	Negative	1	0
27	PAINT	mg / cm ^2	Door	Wood	Good	Beige	Bath, Side A, by knob	Negative	1	0
28	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bath, Side A, at top hinge	Negative	1	0
29	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bath, Side B, center	Negative	1	0
30	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bath, Side D, at tub	Negative	1	0
31	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Hallway, at AC Vent	Negative	1	0
32	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side B, at door stop	Negative	1	0
33	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side C, at switch	Negative	1	0
34	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side D, at 220 outlet	Negative	1	0
35	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Hallway, Side B, by knob	Negative	1	0
36	PAINT	mg / cm ^2	Door Frame	Metal	Good	Beige	Hallway, Side B, by latch	Negative	1	0
37	PAINT	mg / cm ^2	Exterior Door	Wood	Good	Beige	Hallway, Side C, at knob	Negative	1	0

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 241 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 21, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
38	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Hallway, Side C, by light switch	Negative	1	0
39	PAINT	mg / cm ^2	Door Frame	Metal	Good	Beige	Hallway, Side C, by latch	Negative	1	0
40	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Bedroom, at hatch	Negative	1	0
41	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side A, center	Negative	1	0
42	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side B, center	Negative	1	0
43	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side C, S. of window	Negative	1	0
44	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side D, by switch	Negative	1	0
45	PAINT	mg / cm ^2	Door	Wood	Good	Beige	Bedroom, Side D, at knob	Negative	1	0
46	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bedroom, Side D, at knob	Negative	1	0
47	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side D, at door	Negative	1	0
48	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side A, center	Negative	1	0
49	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side B, 4' from W. corner	Negative	1	0
50	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side C, center	Negative	1	0.14
51	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Bedroom, Side C, S. trim	Negative	1	0
52	PAINT	mg / cm ^2	Sill	Wood	Good	Beige	Bedroom, Side C, center	Negative	1	0
53	PAINT	mg / cm ^2	Cupboard	Wood	Good	Clear	Kitchen, Side D, above sink	Negative	1	0
54	PAINT	mg / cm ^2	Exterior Panel	Wood	Good	Yellow	East side, N. window	Negative	1	0
55	PAINT	mg / cm ^2	Exterior Frame	Wood	Good	White	East side, N. window	Negative	1	0
56	PAINT	mg / cm ^2	Exterior Patio Fence	Wood	Good	Beige	West side, Center column/post	Negative	1	0
57	PAINT	mg / cm ^2	Exterior Foundation	Masonry	Good	Yellow	East side, by entry door	Negative	1	0

NA = Not Applicable mg/cm^2 = milligrams per square centimeter
Bold = Lead Based Paint

243 South Seventh

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 243 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 21, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
1	PAINT	mg / cm ^2	West Exit Door	Metal	Good	Medium Brown	Above Knob	Negative	1	0.04
2	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living Room, Side A (west)	Negative	1	0
3	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side B (north)	Negative	1	0
4	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living Room, Side C, by thermostat	Negative	1	0.01
5	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living Room, Side D, center	Negative	1	0
6	PAINT	mg / cm ^2	Sill	Wood	Good	Beige	Living Room, Side A, center	Negative	1	0.04
7	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living Room, Side A, center	Negative	1	0.03
8	PAINT	mg / cm ^2	Furnace Access Door	Wood	Good	Gray	Above Knob	Negative	1	0
9	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living, Side B, center	Negative	1	0.03
10	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Living, East at hallway	Negative	1	0
11	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side B, center	Negative	1	0
12	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side C, N. end	Negative	1	0
13	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living, Side D, center	Negative	1	0.01
14	PAINT	mg / cm ^2	Kitchen Cupboard	Wood	Good	Clear	Kitchen, Side B, center	Negative	1	0.01
15	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side B, center	Negative	1	0
16	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side C, at phone rack	Negative	1	0
17	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	HWH Access, Side D, at knob	Negative	1	0
18	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Closet Door, Side B, at knob	Negative	1	0
19	PAINT	mg / cm ^2	Bifold Door	Wood	Good	Clear	Closet Door, Side B, at knob	Negative	1	0
20	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Side C, above switch	Negative	1	0
21	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Side C, above switch	Negative	1	0
22	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Side D, below phone jack	Negative	1	0
23	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Kitchen, at attic hatch	Negative	1	0
24	PAINT	mg / cm ^2	Door Jamb	Metal	Good	Beige	Restroom, at latch	Negative	1	0
25	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Restroom, Side A, at switch	Negative	1	0
26	PAINT	mg / cm ^2	Splashboard	Wood	Good	Beige	Restroom, Side A, below switch	Negative	1	0
27	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Restroom, Side B, at mirror	Negative	1	0
28	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Restroom, Side C, above window	Negative	1	0
29	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Restroom, Side C, above window	Negative	1	0
30	PAINT	mg / cm ^2	Towel Bar Mount	Wood	Good	Beige	Restroom, Side D, center	Negative	1	0
31	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Restroom, Side D, above door stop	Negative	1	0
32	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Restroom, center at fan	Negative	1	0
33	PAINT	mg / cm ^2	Door	Wood	Good	Brown over Blue	Restroom, Side A, at knob	Negative	1	0
34	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Restroom, Side A, at latch	Negative	1	0
35	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side B, above washing machine	Negative	1	0
36	PAINT	mg / cm ^2	Closet Door	Wood	Good	Clear	Hallway, Side B, by knob	Negative	1	0
37	PAINT	mg / cm ^2	Closet Door Trim	Wood	Good	Beige	Hallway, Side B, by knob	Negative	1	0
38	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side C, above switch	Negative	1	0
39	PAINT	mg / cm ^2	Exit Door Trim	Wood	Good	Beige	Hallway, at security chain	Negative	1	0
40	PAINT	mg / cm ^2	Exit Door	Wood	Good	Gray	Hallway, at peep hole	Negative	1	0
41	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hallway, Side B, at washer	Negative	1	0
42	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side D, at door stop	Negative	1	0
43	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hallway, Side D, below door stop	Positive	1	0.03
44	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bedroom Door, Side D, at hinge	Negative	1	0
45	PAINT	mg / cm ^2	Door Jamb	Metal	Good	Beige	Bedroom Door, Side D, at hinge	Negative	1	0

AKTPEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 243 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 21, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
46	PAINT	mg / cm ^2	Door	Wood	Good	Gray/Blue	Bedroom Door, Side D, at knob	Negative	1	0
47	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side A, center	Negative	1	0
48	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side B, at switch	Negative	1	0
49	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bedroom, Side B, at switch	Negative	1	0
50	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side B, at door	Negative	1	0.01
51	PAINT	mg / cm ^2	Bi-Fold Door	Wood	Good	Clear	Bedroom Closet, Side B, center	Negative	1	0
52	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side C, at window	Negative	1	0
53	PAINT	mg / cm ^2	Sill	Wood	Good	Beige	Bedroom, Side C, N, side	Negative	1	0
54	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side D, center	Negative	1	0
55	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Bedroopm, center at light	Negative	1	0
56	PAINT	mg / cm ^2	Exit Door Trim (west)	Wood	Good	Beige	Living, Side A, at hinge	Negative	1	0
57	PAINT	mg / cm ^2	Door Jamb	Metal	Good	Beige	Living , W. exit door at hinge	Negative	1	0
58	PAINT	mg / cm ^2	Exterior - Wall Panel	Wood	Good	Yellow	West Wall below AC unit	Negative	1	0
59	PAINT	mg / cm ^2	Exterior - Window Frame	Wood	Good	White	West Wall at AC unit	Negative	1	0
60	PAINT	mg / cm ^2	Exterior - Patio Fence	Wood	Good	Yellow	Eastside, center	Negative	1	0
61	PAINT	mg / cm ^2	Exterior - Wall Panel	Wood	Good	Yellow	Eastside, below S. window	Negative	1	0
First	Calibration Check #3	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.95	NA	
Second	Calibration Check #3	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.92	NA	0.93 Avg.
Third	Calibration Check #3	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	0.93	NA	

NA = Not Applicable mg/cm^2 = milligrams per square centimeter
Bold = Lead Based Paint

253 South Seventh

AKT PEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 253 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 21, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
First	Calibration Check #1	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	1.07	NA	
Second	Calibration Check #1	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	1.04	NA	1.05 Avg.
Third	Calibration Check #1	mg / cm ^2	NA	NA	NA	Orange	NIST SRM Standard	1.05	NA	
1	PAINT	mg / cm ^2	Exterior Door	Wood	Good	Beige	Living Room, Side B (north), at knob	Positive	1	0
2	PAINT	mg / cm ^2	Trim	Wood	Good	Beige	Living Room, Side B (north), at hinge	Positive	1	0
3	PAINT	mg / cm ^2	Jamb	Metal	Good	Beige	Living Room, Side B (north), at hinge	Positive	1	0
4	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living Room, Side B, at switch	Negative	1	0
5	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living Room, Side B, below outlet	Negative	1	0.02
6	PAINT	mg / cm ^2	Sill	Wood	Good	Beige	Living Room, Side B, E. window center	Negative	1	0
7	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living Room, Side C, above outlet	Negative	1	0
8	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living Room, Sice C, below switch	Negative	1	0
9	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living Room, Side D, center	Negative	1	0
10	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living Room, Side D, center	Negative	1	0
11	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Living Room, Side A, center	Negative	1	0
12	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Living Room, Side A, center	Negative	1	0
13	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Living Room, at fan	Negative	1	0
14	PAINT	mg / cm ^2	Cupboard	Wood	Good	Clear	Kitchen, Side C, above sink	Negative	1	0
15	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Kitchen, closet door at knob	Negative	1	0
16	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Kitchen, at closet	Negative	1	0
17	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, Side D, above switch	Negative	1	0
18	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Kitchen, Side D, below switch	Negative	1	0
19	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Kitchen, bathroom door by hinge	Negative	1	0
20	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Kitchen at attic hatch	Negative	1	0
21	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Kitchen, side above outlet	Negative	1	0
22	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Kitchen, HWH access at hinge	Negative	1	0
23	PAINT	mg / cm ^2	Door	Wood	Good	Putty	Kitchen, Side A, center	Negative	1	0.01
24	PAINT	mg / cm ^2	Jamb	Wood	Good	Cream	Kitchen, Side A, at latch	Negative	1	0
25	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side A, center	Negative	1	0
26	PAINT	mg / cm ^2	Towel mount	Wood	Good	Beige	Bath, Side A, at stop	Negative	1	0
27	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side B, above switch	Negative	1	0
28	PAINT	mg / cm ^2	Door	Wood	Good	Beige	Bath, Side B, at knob	Negative	1	0
29	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bath, Side B, at knob	Negative	1	0
30	PAINT	mg / cm ^2	Door Jamb	Metal	Good	Beige	Bath, Side B, at knob	Negative	1	0
31	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Bath, at fan	Negative	1	0
32	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side C, at mirror	Negative	1	0
33	PAINT	mg / cm ^2	Splash Bar	Wood	Good	Beige	Bath, Side C, below mirrow	Negative	1	0
34	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bath, Side D, above window	Negative	1	0
35	PAINT	mg / cm ^2	Window Trim	Wood	Good	Beige	Bath, Side D, above window	Negative	1	0
36	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side A	Negative	1	0

AKT PEERLESS

TABLE 1
LEAD-BASED PAINT INSPECTION RESULTS

CLIENT: Norstar
PROJECT NO: 8358e-7-191
PROJECT NAME: 253 S. Seventh Street, Ann Arbor, MI
INSPEC TOR: J. Fox
DATE: August 21, 2013

Reading	Reading Type	Units	Component	Substrate	Condition	Color	Test Location	Results	Action Level	Lead Results mg/cm^2
37	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hallway, Side A	Negative	1	0.02
38	PAINT	mg / cm ^2	Door	Wood	Good	Putty	Hallway, Side A, at knob	Negative	1	0
39	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Hallway, at vent	Negative	1	0
40	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side D, at switch	Negative	1	0
41	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hallway, Side D, below switch	Negative	1	0.04
42	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Hallway, Side D, by knob	Negative	1	0
43	PAINT	mg / cm ^2	Door	Wood	Good	Beige	Hallway, Side D, by knob	Negative	1	0
44	PAINT	mg / cm ^2	Door Jamb	Metal	Good	Beige	Hallway, Side D, at chain	Negative	1	0
45	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Hallway, Side C, at drain	Negative	1	0
46	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Hallway, Side C, at drain	Negative	1	0
47	PAINT	mg / cm ^2	Closet Door Trim	Wood	Good	Beige	Hallway, Side C, at knob	Negative	1	0
48	PAINT	mg / cm ^2	Closet Door	Wood	Good	Clear	Hallway, Side C, at knob	Negative	1	0
49	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side A, center	Negative	1	0
50	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side B, center	Negative	1	0
51	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side C, in closet	Negative	1	0
52	PAINT	mg / cm ^2	Wall	Drywall	Good	Beige	Bedroom, Side D, under window	Negative	1	0
53	PAINT	mg / cm ^2	Ceiling	Drywall	Good	Beige	Bedroom, at fan	Negative	1	0.01
54	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side A, center	Negative	1	0
55	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side B, center	Negative	1	0
56	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side C, center	Negative	1	0.02
57	PAINT	mg / cm ^2	Cove Base	Wood	Good	Beige	Bedroom, Side D, center	Negative	1	0
58	PAINT	mg / cm ^2	Door Trim	Wood	Good	Beige	Bedroom, Side C, at latch	Negative	1	0
59	PAINT	mg / cm ^2	Door	Wood	Good	Putty	Bedroom, Side C, at knob	Negative	1	0
60	PAINT	mg / cm ^2	Closet Door	Wood	Good	Clear	Bedroom, Side C, at knob	Negative	1	0
61	PAINT	mg / cm ^2	Closet Door Trim	Wood	Good	Beige	Bedroom, Side C, at hinge	Negative	1	0
62	PAINT	mg / cm ^2	Window and Door Trim	Wood	Good	White	Exterior - North wall below west window	Negative	1	0
63	PAINT	mg / cm ^2	Wall Panel	Wood	Good	Blue	Exterior - North wall below west window	Negative	1	0
64	PAINT	mg / cm ^2	Patio Fence	Wood	Good	Beige	Exterior - North side at arch	Negative	1	0

NA = Not Applicable mg/cm^2 = milligrams per square centimeter
Bold = Lead Based Paint

Appendix B

MDCH Licensure Documentation

STATE OF MICHIGAN
DEPARTMENT OF COMMUNITY HEALTH
LANSING

RICK SNYDER
GOVERNOR

JAMES K. HAVEMAN
DIRECTOR

April 5, 2013

Dear Certified Lead Professional:

Your annual update application for certification with the Michigan Department of Community Health, Healthy Homes Section (HHS) has been approved.

This certification is issued to you as evidence that you have met or exceeded the minimum requirements of the Michigan Lead Abatement Act for the discipline indicated, and have successfully passed the certification examination, and paid the appropriate fee. The enclosed certification card is valid until **March 31, 2014**, whereupon the annual fee is due. Certification is valid for a period of three (3) years. Your application for renewal must include evidence that you have successfully completed an accredited refresher lead training course, and be submitted within 45 days prior to the expiration date. The State Lead Examination must also be taken.

The certification card must be present with you at any site where you are conducting lead-based paint activities.

As you have been advised and previously agreed to on the Lead Professional Certification Application, compliance with all applicable federal, state, and local regulations, ordinances, guidelines, and laws remains a condition of certification. Violations will result in suspension or revocation of certification, and/or citation and administrative fine. If you have any questions regarding lead-based paint activities, please contact our office at (517) 241-8436.

Congratulations on your certification,

HEALTHY HOMES SECTION

Nicole Sparrow
Certification Assistant

Encl: *Lead Professional Certification Card*