LEAD BASED PAINT SURVEY

IVY TOWER CORPORATION FACILITY 635 S. Lafayette Boulevard and 600 Prairie Avenue South Bend, Indiana

Project No. 2012-5001

March 21, 2012

Prepared For:

CITY OF SOUTH BEND Community and Economic Development 227 W. Jefferson Blvd. South Bend, Indiana 46601

Prepared By:

WIGHTMAN PETRIE, INC. 412 S. Lafayette Blvd. South Bend, Indiana 46601



SUMMARY OF LEAD BASED PAINT SURVEY

March 21, 2012

Report For: City of South Bend 227 W. Jefferson Blvd South Bend, Indiana 46601

Attention: Mr. Bill Schalliol, Economic Development Planner

Subject Site Address: 600 United Drive/635 S. Lafayette South Bend, Indiana 46601

Date of Inspection: February 3, 2012, February 8, 2012 and February 13-22, 2012

SITE DESCRIPTION

The subject site, identified as the Ivy Tower complex, is located at 600 United Drive and 635 S. Lafayette Blvd., in South Bend, Indiana. The subject site consists of three (3) land parcels, two of which have been developed with larger industrial facilities. The third parcel encompasses a thin tract of land located between the existing buildings and the adjacent Penn Central Railroad property (vacant and undeveloped). The facilities together operate as the South Bend Warehousing and Distribution Corporation, a provider of space for the storage of goods and materials for local businesses, as well as an area for vehicle storage during winter months. Excluding the more recent construction of a small office area at the westernmost extent of the property, all existing buildings (referred to as Buildings 84, 112 and 113) date to prior use as part of the former Studebaker Corporation; which ceased operation in 1963. Portions of Building 112 also serve as a base for the manufacturing operations of WEDI, Inc., a manufacturer of "backer boards" for bathroom, spas and sauna installations, and McGowan Wire Specialties, Inc., a straightener and cutter of rolled wire to manufacturer specifications. Similarly, Thermo-Lite Windows operates from the extreme eastern end of Building 113, along S. Lafayette Blvd., as a manufacturer of specialty window systems.

The 600 United Drive facility consists of approximately 56,768 sq. ft. of former manufacturing space. As constructed, the building consists of a large freight warehousing facility, having two (2) main floors and upper deck level. The building is noted as having approximately 28,406 sq. ft. of unfinished warehouse space on the ground level, with an additional 1,863 sq. ft. of finished office space. The second level is identified as being approximately 24,200 sq. ft of unfinished warehouse space. The upper, finished deck consists of approximately 2,299 sq. ft.



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The facility at 635 S. Lafayette Blvd. consists of several different buildings, which through the years and construction phases have become an interconnected warehousing complex, totaling approximately 763,700 sq. feet. While the current uses of the building(s) are largely dedicated to warehousing space, some portions have been subdivided to support light manufacturing operations (i.e., Therm-o-Lite Windows). Building 84 of the complex consists of six (6) floors and a basement, with the footprint being identified as 810 ft. in length x 100 ft. in width. We note that at least three (3) floors of the structure are dedicated to the storage of automobiles and recreational vehicles. To the south of Building 84 are several sections collectively known as Building 113. Together these buildings constitute a 2-story facility, having a base footprint of approximately 45,650 sq. ft., being used for a combination of manufacturing (Therm-o-Lite Windows) and warehousing (primarily recreational vehicles on the ground level and motors for international shipment on the second level). Buildings 113 and 84 are joined by a steel frame structure that primarily serves as a loading dock, having previously had rail access, and currently having a concrete base and truck level platform dock. Such a structure historically extended along the entire length of the two (2) buildings; however, a storm event resulted in the loss of a portion of the steel roof, and as such only the western portion of the building has been enclosed. The eastern portion of this "Loft Building" serves as an open courtyard (no roofing present) for outside storage for older trucks and busses. The last section of the 635 Lafayette Blvd. complex is commonly identified as Building 112, and consists of a two-story addition to the western extent of Building 84. The facility, approximately 165 ft. in length x 75 ft. in width, serves as a connecting unit between the 635 S. Lafayette Blvd. warehousing complex and the smaller warehousing and manufacturing space of the 600 United Drive (Prairie Avenue) facilities.

Building 113 was constructed in 1945 as a two-story, slab on grade structure with poured concrete columns, floors and roof, with brick curtain walls. The Loft Building was constructed as a steel frame building with poured concrete floor (raised) and steel sheet exterior (ceiling and end caps). The largest and northernmost of the three (3) buildings, Building 84, was constructed in 1923 as a six-story concrete structure with poured concrete columns, floors and roof, and brick curtain walls. The building is constructed atop of a concrete and stone basement. Along the south wall of Building 113 are numerous drive-down loading docks that allow for the loading and unloading of trailers. We note that the average thickness of the concrete floors and ceilings present within the aforementioned structures range from approximately 18-inches to 24-inches, with curtain walls being approximately 12-inches thick. Historical heating systems were steam (boilers on main floor and in basement of Building 84), which have since been taken out of operation, and replaced with a combination of radiant heat units and hanging forced air units (limited heat to offices and lease-occupied production areas only).

It is our understanding that the City of South Bend is assisting a potential purchaser in the evaluation of the existing building and subject site relative to proposed renovation and redevelopment. Wightman Petrie was subsequently retained by the City of South Bend, Department of Economic Development for the completion of a lead-based paint survey given the dates of construction/operation, and the presence of significant quantities of peeling, chipping and cracking painted surfaces present throughout the facilities. Such painted surfaces, if positive for the presence of lead, would require abatement prior to the initiation of renovation (exposure potential to workers under OSHA), and subsequent reuse.

NATURE AND PRINCIPLE OF THE SURVEY

Wightman Petrie conducted the lead-based paint survey of interior and exterior surfaces of the building using a RMD Instrument, LLC Lead Paint Analyzing (LPA) System. The LPA is a portable (hand-held) analytical instrument operating on the principles of X-Ray Fluorescence and generation software to allow for a direct reading of the presence or absence of lead in excess of a regulatory standard of 1.0 mg/cm² lead load, which is the widely accepted limit for the determination of "lead paint" for residential surveys conducted for the U.S. Department of Housing and Urban Development (HUD), as well as residential surveys conducted in accordance with guidelines established by the Indiana Department of Health. As

indicated, the aforementioned standard is applicable to residential housing, as there are currently no established standards with respect to lead-based paint for commercial buildings.

X-Ray Fluorescence (XRF) is a common analytical technique used to quantitatively measure the concentration of elements in solid or liquid materials. In this technique, the sample (i.e., painted surface) is bombarded by a form of ionizing radiation such as X-rays or gamma rays, which cause the atoms of the sample to emit characteristic X-rays (i.e., X-Ray Fluoresce). These characteristic x-rays are unique to each and every atom, which is like a finger print of that atom.

The LPA uses a sealed radioactive source (Cobalt 57) inside of the instrument to excite the atoms in the sample to produce fluorescent X-rays. When gamma rays spontaneously emitted by the Cobalt 57 source strike the painted surface, lead atoms in the paint are "excited" and respond by emitting their own characteristic X-rays. Inside of the LPA, an X-ray detector senses the X-rays and determines what fraction of the rays have energy characteristic of lead fluorescence. It is the output of this detector which is used by the analyzer to measure the amount of lead in the sample. The LPA has been designed to be sensitive only to lead within 3/8" of the sensor. As such, the LPA is fully capable of detecting lead on surfacing materials, but not capable of detecting lead objects beyond the surface (i.e., lead piping behind a wall).

According to HUD guidelines, a lead measurement requires that a reading be taken with a 95% confidence level. This means that the actual measured lead value must exceed the regulatory action level by at least twice the uncertainty to be considered valid. Uncertainty is not a constant value, being dependent on time, substrate and the actual lead concentration. The LPA automatically incorporates all of these factors to yield 95% confidence readings (i.e., a direct reading instrument providing data consistent with the analytical parameters required for quality and consistency).

Under provisions of the Occupational Safety and Health Act, the Occupational Safety and Health Administration (OSHA) is responsible for enacting certain policies, procedures and programs to be administered by employers in order to secure a safe work place for all employees. As it pertains to operations involving a potential for exposure to lead or other hazardous materials, OSHA stipulates that "the employer" is responsible for performing the following basic components of a Health and Safety Program

- 1) Appropriate training in the recognition of workplace hazards, methods for minimizing potential for exposure, principals of toxicology, principals in the use of personal protection equipment;
- 2) A company sponsored personnel protection program inclusive of a respiratory protection program to minimize or eliminate the potential for exposure;
- 3) A medical monitoring program providing annual physicals in order to determine a baseline health profile, as well as the extent to which there have been any potential exposures caused by workplace practices;
- 4) A hazard analysis to establish the levels to which the employee through his work assignment may be exposed to hazardous materials.

It is through the administration of the aforementioned Health and Safety Program that various contractors involved with renovation are potentially impacted when lead-based paint is identified within a given structure.

SCOPE OF SERVICES

From a regulatory perspective, there are no specific testing methods which specifically address nonresidential housing; however, under provisions of OSHA the presence of lead (i.e., lead-based paint) must be assessed if the potential for worker exposure exists.

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For performing the Lead-Based Paint Survey, Wightman Petrie tested a wide-array of painted, stained and varnished surfaces from the interior and exterior of the building. In general, LPA (XRF) readings were taken on selected, representative, testing combinations within the buildings. A testing combination is comprised of a unique room equivalent, component, substrate and visible paint color.

A room equivalent is an identifiable part of a building, such as a room, an exterior building side or other designated interior or exterior area. Hallways, stairways and exterior areas such as sheds or outbuildings are considered as room equivalents. Adjoining rooms are considered as separate room equivalents if they are obviously dissimilar from the adjoining room based on paint color or age of construction.

Building components typically include such items as the walls, floors, ceilings, doors, door casings, window frames, cabinets and other individual items used in the construction of the building.

Substrate is the material underneath the paint. Substrates are generally classified as one of six types: brick, concrete, drywall, metal, plaster or wood. For substrates on top of substrates, the substrate directly beneath the painted surface will be identified.

As previously indicated, our approach toward conducting the Lead-Based Paint Survey mimicked Department of Housing and Urban Development (HUD) protocols which define lead-based paint as a paint or other surface coating which contains lead equal to, or greater than, 1.0 mg/cm², or 0.5 percent by weight (5,000 ug/g or 5,000 ppm by weight).

In each test area, field data included the XRF sample ID numbers associated with each component assayed in each room equivalent. For each testing combination, Wightman Petrie recorded the substrate type, component name and color, and paint condition. A general narrative description of the locations and the value for each XRF assay will be recorded.

Our survey of the subject site structure was conducted on various dates throughout the month of February, 2012 using the RMD LPA-1 XRF Lead Paint Analyzer. A total of 523 unique tests were performed on interior and exterior surfaces, although some surfaces were tested multiple times to confirm findings. Please note that the purpose of this lead paint survey was not to quantify lead based paint in the building, but to identify general areas that contain lead based paint.

SUMMARY OF LEAD-BASED PAINT SURVEY RESULTS

Appendix A contains a copy of the Data Report generated by the RMD LPA-1 XRF Lead Paint Analyzer. Appendix B provides figures for various floors of the facility and the various samples locations where "positive" results were identified for the presence of lead-based paint.

CONCLUSIONS AND RECOMMENDATIONS

Based upon the results from the Lead Based Paint Survey, Wightman Petrie has confirmed that the subject site contains a significant volume of lead-based paint within the Ivy Tower Complex.

In general, most of the painted surfaces within the warehousing structures were identified as positive for the presence of lead-based paint. Furthermore, we note that most of the surfaces exhibited some form of peeling, chipping or cracking that would indicate the need for abatement and stabilization of the material to the underlying substrate.

Within the State of Indiana, abatement must be performed by a licensed lead based paint abatement contractor. Such abatement will typically include some level of segregation and closure of HVAC vents to prevent the spread of any fine dusts or paint chips into areas that were previously not of concern. Once

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segregation is complete, the floor is covered to collect the peeling, chipping or cracking paint that is loosened from the surface. Once such areas have been rid of the loose painted surfaces, the fallen materials will be gathered and placed into a container for disposal classification via TCLP testing protocols. The area is then effectively cleaned of all dust residues using a HEPA vacuum. In most instances, testing of the area outside of containment is performed as verification that none of the fine lead dust escaped or was otherwise blown from the work area. Additional sampling, in the form of either a wipe sample or air sample may also be collected from within the containment area.

Abated surfaces and/or other areas where lead paint is identified are typically covered (painted) with an encapsulating compound to minimize the extent to which any further peeling, chipping or cracking may occur, as well as minimizing any potential for future exposure. However, given the extreme square footage for which lead-based paint has been identified within the facility, the application of an encapsulant is considered cost prohibitive as a part of the abatement process. Depending on future use of the various areas, some limited application of encapsulant may be deemed necessary. Such an encapsulating barrier compound generally has the consistency of a very thick paint having special adhering qualities so as to "lock" the paint to the underlying substrate.

Notification may be required. The Indiana State Department of Health requires notification relative to lead-based paint in residential structures through the submittal of Form 49150. However, it is our understanding that notification of the presence of lead-based paint within a commercial/industrial facility is not required. Given the more recent emphasis with respect to potential hazards associated with lead-based paint, Wightman Petrie suggests that the issue of "notification" be revisited prior to any abatement or renovation activities being undertaken at the site. A copy of Form 49150 has been included as a convenience.

LIMITATIONS

This lead based paint inspection is limited by the number of surfaces that are visible, and or accessible by the field staff. Surfaces such as roofing materials, raised ceilings, or high walls on the exterior of the building may not have been tested during the inspection. Additionally, the limits of LPA are 3/8"; therefore lead-based paint and/or lead materials (piping or shielding) materials located in excess of 3/8" beneath the surface material may not be detected.

QUALIFICATIONS

The scope of the Lead-Based Paint Survey services should be considered as a "screening" of the building components which are tested, and is limited by the number of components actually tested. Testing locations have been selected based on accessibility, from random locations which are representative of the range of painted materials used in construction of the facility.

Because HUD Guidelines are specifically applicable to testing of residential housing, our services are not intended to comply with current HUD guidelines, or any City, County or State regulatory requirements which may exist. Similarly, our survey is not meant to satisfy any existing OSHA requirements for the evaluation of workplace exposures.

Due to the limited nature of our services, lead-based paint may exist which is not identified during our testing. Our services are not intended to characterize painted components to determine if potential waste streams are considered hazardous waste by the EPA.



REPORT CERTIFICATION

Wightman Petrie certifies that the information contained herein is based on the physical and visual inspections conducted by Conley Phifer and Andrew Soens of Wightman Petrie, Inc. and data collected during the inspection survey.

İN

Conley B. Phifer III, CHMM Environmental Department Manager

Andrew J. Soens XRF Operator

LIST OF ATTACHMENTS:

A – LPA-1 RGS Spreadsheet

B - Site Drawing, including Sample Locations that tested positive for Lead Based Paint

C – State form 49150

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LPA-1 RGS Spreadsheets

Inspection Date:	02/03/12
Report Date:	3/20/2012
Abatement Level:	1.0
Report No.	02/03/12 13:24
Total Readings:	59
Job Started:	02/03/12 13:24
Job Finished:	02/03/12 14:51

Read	Rm	Room						Paint			Lead	
No.	No.	Name	Wal	Structure	Locati	ion	Member	Cond	Substrate	Color	(mg/cm²)	Mode
1	. 001	6th Floor	W	Wall	IJ	ī.ft		P	Concrete	white	0.0	OM
2	001	6th Floor	W	Wall	υ	Lft		P	Concrete	white	0.0	OM
3	001	6th Floor	W	Wall	U U	Lft		- P	Concrete	white	0.0	OM
4	001	6th Floor	w	Wall	Ū	Lft		- P	Concrete	white	0.0	OM
5	001	6th Floor	W	Wall	υ	Lft		P	Concrete	white	0.4	OM
6	001	6th Floor	W	Wall	L	Lft		P	Concrete	areen	0.5	OM
7	001	6th Floor	W	Wall	L	Lft		P	Concrete	green	0.5	OM
8	001	6th Floor	W	Wall	L	Lft		P	Concrete	green	0.4	ом Ом
9	001	6th Floor	W	Wall	L	Lft		P	Concrete	green	0.2	OM
10	001	6th Floor	W	Wall	L	Lft		Р	Concrete	green	0.5	ом
11	001	6th Floor	N	Wall	L	Lft		Р	Concrete	white	0.6	OM
12	001	6th Floor	N	Wall	L	Lft		P	Brick	white	0.2	ÕM
13	001	6th Floor	N	Wall	L	Lft		P	Brick	white	0.5	QM
14	001	6th Floor	N	Wall	L	Lft		P	Concrete	white	0.7	QM
15	001	6th Floor	N	Wall	L	Lft		P	Concrete	white	0.6	QM
16	001	6th Floor	N	Wall	U	Lft		P	Concrete	white	0.0	QM
17	001	6th Floor	N	Wall	L	Lft		P	Concrete	green	1.0	QM
18	001	6th Floor	N	Window		Lft	Header	P	Concrete	green	0.3	QM
19	001	6th Floor	N	Wall	L	Lft		P	Concrete	green	1.0	QM
20	001	6th Floor	N	Wall	L	Lft		P	Concrete	green	1.0	QM
21	001	6th Floor	N	Wall	L	Lft		P	Concrete	green	0.6	QM
22	001	6th Floor	N	Wall	г	Lft		P	Concrete	green	1.0	QM
23	001	6th Floor	N	pillar		Lft		P	Concrete	green	1.0	QM
24	001	6th Floor	N	pillar		Lft		P	Concrete	red	1.0	QM
25	001	6th Floor	N	pillar		Lft		P	Concrete	white	0.6	QM
26	001	6th Floor	N	pillar		Lft		P	Concrete	white	2.4	QM
27	001	6th Floor	N	pillar		Lft		P	Concrete	orange	2.0	QM
28	001	6th Floor	N	pillar		Lft		P	Concrete	green	1.0	QM
29	001	6th Floor	N	pillar		Lft		P	Concrete	green	1.0	QM
30	001	6th Floor	N	pillar		Lft		P	Concrete	orange	1.0	QM
31	001	6th Floor	N	pillar		Lft		P	Concrete	white	0.3	QM
32	001	6th Floor	N	i beam		Lft		P	Steel	white	1.9	QM
33	001	6th Floor	N	i beam		Lft		P	Steel	green	2.4	QM
34	001	6th Floor	N	i beam		Lft		P	Steel	green	3.1	QM
35	001	6th Floor	N	i beam		Lft		P	Steel	white	1.7	QM
36	001	6th Floor	N	pillar		Lft		P	Steel	white	1.0	QM
37	001	6th Floor	N	pillar		Lft		P	Concrete	green	1.0	QM
38	001	6th Floor	N	Wall	г	Lft		P	Concrete	green	1.0	QM
39	001	6th Floor	N	Wall	U	Lft		P	Concrete	white	0.5	QM

Read	Rm	Room						Paint			Lead	
No.	No.	Name	Wall	Structure	Locati	on	Member	Cond	Substrate	Color	(mg/cm²)	Mode
	0.01								· · · · · · · · · · · · · · · · · · ·			
40	001	6th Floor	N	Wall	U	Lft		P	Concrete	white	0.4	QM
41	001	6th Floor	N	Wall	L	Lft		P	Concrete	green	1.0	QМ
42	001	6th Floor	N	Wall	L	Lft		P	Concrete	green	1.3	QM
43	001	6th Floor	N	Wall	U	Lft		P	Concrete	white	0.3	QM
44	001	6th Floor	N	Wall	υ	Lft		P	Concrete	white	0.6	QM
45	001	6th Floor	N	Wall	L	Lft		P	Concrete	green	1.0	QM
46	001	6th Floor	E	Wall	L	Lft		Р	Concrete	green	1.0	QM
47	001	6th Floor	Е	Wall	υ	Lft		P	Concrete	white	0.5	QM
48	001	6th Floor	Е	Wall	U	Lft		Р	Concrete	white	0.1	QM
49	001	6th Floor	Е	Wall	L	Lft		P	Concrete	green	0.6	OM
50	001	6th Floor	E	Wall	L	Lft		P	Concrete	green	1.0	OM
51	001	6th Floor	Е	Wall	U	Lft		P	Concrete	white	0.6	OM
52	001	6th Floor	Е	i beam		Lft		P	Steel	white	1.7	- OM
53	001	6th Floor	E	i beam		Lft		P	Steel	green	1.7	- OM
54	001	6th Floor	Е	i beam		Lft		P	Steel	green	1.8	OM
55	001	6th Floor	Е	i beam		Lft		P	Steel	white	1.0	OM
56	001	6th Floor	E	pillar		Lft		P	Concrete	white	1.0	- OM
57	001	6th Floor	Е	pillar		Lft		P	Concrete	areen	1.4	OM
58	001	6th Floor	Е	pillar		Lft		P	Concrete	green	1.0	OM
59	001	6th Floor	Е	pillar		Lft		P	Concrete	white	0.0	OM
				End of	Readi	ngs		-			2.10	£

Inspection Date:	02/08/12
Report Date:	3/20/2012
Abatement Level:	1.0
Report No.	02/08/12 12:26
Total Readings:	35
Job Started:	02/08/12 12:26
Job Finished:	02/08/12 14:48
Job Finished:	02/08/12 14:48

Name Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor	1 1 1 1 1 1 1 1 1	Wall A A A A A A A A A A	Structure pillar Ceiling Ceiling Ceiling Ceiling Ceiling Ceiling	Location Lft Lft Lft Lft Lft Lft Lft	Member	Cond P P P P P	Substrate Concrete Concrete Concrete Concrete	Color white white white white white	(mg/cm ²) 1.3 0.5 1.0 0.6 0.4	Mode QM QM QM QM QM QM
Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor	1 1 1 1 1 1 1 1 1	А А А А А А А	pillar Ceiling Ceiling Ceiling Ceiling Ceiling Ceiling	Lft Lft Lft Lft Lft Lft Lft		P P P P P	Concrete Concrete Concrete Concrete Concrete	white white white white white	1.3 0.5 1.0 0.6 0.4	QM QM QM QM QM
Floor Floor Floor Floor Floor Floor Floor Floor Floor	1 1 1 1 1 1 1 1	А А А А А А А	Ceiling Ceiling Ceiling Ceiling Ceiling Ceiling	Lft Lft Lft Lft Lft Lft		- P P P P	Concrete Concrete Concrete Concrete	white white white white	0.5 1.0 0.6 0.4	QM QM QM QM QM
Floor Floor Floor Floor Floor Floor Floor Floor	1 1 1 1 1 1 1	А А А А А А	Ceiling Ceiling Ceiling Ceiling Ceiling Ceiling	Lft Lft Lft Lft Lft	- - - - -	- P P P	Concrete Concrete Concrete	white white white	1.0 0.6 0.4	QM QM QM
Floor Floor Floor Floor Floor Floor Floor	1 1 1 1 1 1	А А А А А	Ceiling Ceiling Ceiling Ceiling Ceiling	Lft Lft Lft Lft Lft		P P P	Concrete Concrete	white white	0.6	QM QM QM
Floor Floor Floor Floor Floor Floor Floor	1 1 1 1 1 1	A A A A A	Ceiling Ceiling Ceiling Ceiling	Lft Lft Lft Lft		P	Concrete	white	0.4	QM
Floor Floor Floor Floor Floor Floor	1 1 1 1 1	А А А А	Ceiling Ceiling Ceiling	Lft Lft Lft	:	D				z
Floor Floor Floor Floor Floor	1 1 1 1	A A A A	Ceiling Ceiling	Lft Lft			Concrete	white	0.6	OM
Floor Floor Floor Floor Floor	1 1 1 1	A A A	Ceiling	Lft		P	Concrete	white	0.5	ом Ом
Floor Floor Floor Floor	1 1 1	A A	a		:	Р	Concrete	white	0.4	OM
Floor Floor Floor	1 1	A	Celling	Lft	:	P	Concrete	white	1.0	OM
Floor Floor	1		pipe	Lft	:	P	Steel	red	1.8	ом
Floor	-	А	Ceiling	Lft	:	Р	Concrete	white	0.5	ом
	1	A	Ceiling	Lft	:	P	Concrete	white	0.4	QM
Floor	1	A	pipe	Lft	:	P	Steel	red	1.0	QM
Floor	1	A	pipe	Lft		P	Steel	white	1.0	QМ
Floor	1	A	Ceiling	Lft		P	Concrete	white	0.3	QM
Floor	1	А	duct	Lft		P	Steel	white	0.1	QM
Floor	1	A	Ceiling	Lft		P	Concrete	white	0.5	QM
Floor	1	A	duct	Lft		Р	Steel	blue	0.2	QM
Floor	1	A	Ceiling	Lft		P	Concrete	white	0.5	QM
Floor	1	А	duct	Lft		Р	Steel	blue	1.0	QM
Floor	1	А	duct	Lft		P	Steel	blue	0.4	QM
Floor	1	А	pipe	Lft		P	Steel	red	1.0	QM
Floor	1	А	Ceiling	Lft		Р	Concrete	white	0.6	QM
Floor	1	A	Ceiling	Lft		P	Wood	tan	-0.2	QM
Floor	1	A	Ceiling	Lft		P	Concrete	white	0.5	QM
Floor	1	A	duct	Lft		P	Steel	white	0.3	QM
Floor	1	A	pipe	Lft		P	Steel	red	0.2	QM
Floor	1	A	Ceiling	Lft		P	Concrete	white	1.0	QM
Floor	1	A	i beam	Lft		P	Steel	red	0.0	QM
Floor	1	A	i beam	Lft		P	Steel	red	0.0	QM
Floor	1	A	i beam	Lft		P	Steel	red	0.0	QM
Floor	1	A	i beam	Lft		P	Steel	red	0.0	QМ
Floor	1	A	i beam	Lft		P	Steel	red	0.0	QM
Floor	1	A	i beam	Lft		P	Steel	red	0.0	QM
Floor	1	A :	i beam	Lft		Р	Steel	red	0.0	QМ
	Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor Floor	Floor 1 Floor 1	Floor 1 A Floor	Floor 1 A pipe Floor 1 A pipe Floor 1 A Ceiling Floor 1 A duct Floor 1 A ceiling Floor 1 A i beam Floor 1 A i beam	Floor1ApipeLftFloor1ApipeLftFloor1ACeilingLftFloor1AductLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1AductLftFloor1AductLftFloor1AductLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ADeamLftFloor1Ai beamLftFloor1Ai beamLftFloo	Floor1ApipeLftFloor1ApipeLftFloor1ACeilingLftFloor1AductLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1AductLftFloor1AductLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ACeilingLftFloor1ADeamLftFloor1Ai beamLftFloor1Ai beamLft	Floor1ApipeLftPFloor1ApipeLftPFloor1ACeilingLftPFloor1AductLftPFloor1ACeilingLftPFloor1ACeilingLftPFloor1ACeilingLftPFloor1ACeilingLftPFloor1AACeilingLftPFloor1AductLftPFloor1AductLftPFloor1ACeilingLftPFloor1ACeilingLftPFloor1ACeilingLftPFloor1AductLftPFloor1AductLftPFloor1AductLftPFloor1AibeamLftPFloor1AibeamLftPFloor1AibeamLftPFloor1AibeamLftPFloor1AibeamLftPFloor1AibeamLftPFloor1AibeamLftPFloor1AibeamLftPFloor1Ai	Floor1ApipeLftPSteelFloor1ApipeLftPSteelFloor1ACeilingLftPConcreteFloor1AductLftPSteelFloor1AductLftPSteelFloor1ACeilingLftPConcreteFloor1AductLftPSteelFloor1AductLftPSteelFloor1AductLftPSteelFloor1AductLftPSteelFloor1AductLftPSteelFloor1AductLftPSteelFloor1ACeilingLftPConcreteFloor1ACeilingLftPConcreteFloor1ACeilingLftPSteelFloor1AductLftPSteelFloor1AductLftPSteelFloor1AibeamLftPSteelFloor1AibeamLftPSteelFloor1AibeamLftPSteelFloor1AibeamLftPSteelFloor1AibeamLftP<	Floor1ApipeLftPSteelredFloor1ApipeLftPSteelwhiteFloor1ACeilingLftPConcretewhiteFloor1AductLftPSteelwhiteFloor1AductLftPSteelwhiteFloor1AductLftPConcretewhiteFloor1AductLftPSteelblueFloor1AductLftPSteelblueFloor1AductLftPSteelblueFloor1AductLftPSteelblueFloor1AductLftPSteelblueFloor1AductLftPSteelredFloor1ACeilingLftPConcretewhiteFloor1ACeilingLftPConcretewhiteFloor1AductLftPSteelredFloor1AductLftPSteelredFloor1AductLftPSteelredFloor1AibeamLftPSteelredFloor1AibeamLftPSteelredFloor <t< td=""><td>Floor1ApipeLftPSteelred1.0Floor1ApipeLftPSteelwhite1.0Floor1ACeilingLftPSteelwhite0.3Floor1AductLftPSteelwhite0.1Floor1AductLftPSteelwhite0.5Floor1AductLftPSteelblue0.2Floor1AductLftPSteelblue0.2Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.6Floor1ACeilingLftPConcretewhite0.5Floor1AductLftPSteelred0.2Floor1AductLftPSteelred0.2Floor1AductLftPSteelred0.0Floor1A<</td></t<>	Floor1ApipeLftPSteelred1.0Floor1ApipeLftPSteelwhite1.0Floor1ACeilingLftPSteelwhite0.3Floor1AductLftPSteelwhite0.1Floor1AductLftPSteelwhite0.5Floor1AductLftPSteelblue0.2Floor1AductLftPSteelblue0.2Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.4Floor1AductLftPSteelblue0.6Floor1ACeilingLftPConcretewhite0.5Floor1AductLftPSteelred0.2Floor1AductLftPSteelred0.2Floor1AductLftPSteelred0.0Floor1A<

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Read	Rm	Room							Paint			Lead	
No.	No.	Name		Wall	Structure	Locat	ion	Member	Cond	Substrate	Color	(mg/cm²)	Mode
1	L	CALIBI	RATION									1 0	т с
2	2	CALIBE	RATION									1.1	TC
3	3	CALIBE	RATION									1.1	TC
4	ł	CALIBE	RATION									0.0	TC
5	5	CALIBE	RATION									0.0	TC
6	5	CALIBE	RATION									0.0	TC
7	001	Floor	1	А	Ceiling		Lft	:	P	Concrete	white	0.5	OM
8	001	Floor	1	A	Ceiling		Lft	:	Р	Concrete	white	0.5	QM
9	001	Floor	1	A	Ceiling		Lft	:	P	Concrete	white	0.5	QM
10	001	Floor	1	A	Ceiling		Lft	:	P	Concrete	white	0.4	QM
11	001	Floor	1	A	Ceiling		Lft	:	Р	Concrete	white	0.4	QM
12	001	Floor	1	A	Ceiling		Lft		P	Concrete	white	0.5	QM
13	001	Floor	1	А	Ceiling		Lft		Р	Concrete	white	0.5	QM
14	001	Floor	1	А	Ceiling		Lft		P	Concrete	white	0.5	QM
15	001	Floor	1	А	Ceiling		Lft		P	Concrete	white	0.5	QM
16	001	Floor	1	А	duct		Lft		P	Steel	white	-0.1	QM
17	001	Floor	1	W	Wall	υ	Lft	,	Р	Brick	white	1.0	QM
18	001	Floor	1	W	Wall	υ	Lft		P	Brick	white	1.0	QM
19	001	Floor	1	W	Wall	υ	Lft		P	Brick	white	1.0	QM
20	001	Floor	1	W	pillar		Lft		P	Concrete	white	0.3	QM
21	001	Floor	1	S	Wall	U	Lft		P	Concrete	white	0.7	QM
22	001	Floor	1	S	Wall	U	Lft		P	Brick	white	1.0	QM
23	001	Floor	1	S	pillar		Lft		Р	Concrete	white	0.5	QM
24	001	Floor	1	S	pillar		Lft		P	Concrete	white	0.5	QM
25	001	Floor	1	S	Wall	U	Lft		Р	Concrete	white	1.0	QM
26	001	Floor	1	S	Wall	υ	Lft		Р	Brick	white	0.7	QМ
27	001	Floor	1	S	Wall	U	Lft		Р	Brick	white	0.6	QM
28	001	Floor	1	S	Wall	U	Lft		P	Brick	white	1.0	QM
29	001	Floor	1	S	pillar		Lft		P	Concrete	white	1.0	QM
30	001	Floor	1	S	Closet		Lft	Door	F	Wood	red	0.1	QM
31	001	Floor	1	Έ	Wall	υ	Lft		P	Concrete	white	1.0	QM
32	001	Floor	1	N	Wall	υ	Lft		Р	Concrete	white	0.4	QM
33	001	Floor	1	N	pillar		Lft		Р	Concrete	white	0.5	QM
34	001	Floor	1	N	pillar		Lft		P	Concrete	white	1.0	QM
35	001	Floor	1	N	pillar		Lft		Р	Concrete	white	1.0	QM
36	001	Floor	1	N	Floor		Lft		I	Concrete	yellow	1.5	QM
37	001	Floor	1	N	Floor		Lft		I	Concrete	yellow	1.0	QM
38	001	Floor	1	N	Floor		Lft		I	Concrete	yellow	1.9	QM
39	001	Floor	1	N	Floor		Lft		I	Concrete	yellow	2.0	QM

Read	Rm	Room							Paint			Load	
No.	No.	Name		Wall	Structure	Locat	ion	Member	Conc	l Substrate	Color	(mg/cm ²)	Mode
40	001	Floor	1	N	Floor		Lft	:	I	Concrete	yellow	1.0	OM
41	001	Floor	1	E	Wall	U	Lft	:	P	Concrete	blue	8.7	QМ
42	001	Floor	1	E	Wall	U	Lft		P	Concrete	blue	8.5	QМ
43	001	Floor	1	Е	Wall	υ	Lft		P	Brick	blue	0.2	QМ
44	001	Floor	1	W	Door		Lft	Header	P	Concrete	blue	5.0	QM
45	001	Floor	1	S	Wall	L	Lft		P	Brick	green	1.0	QM
46	001	Floor	1	S	Wall	υ	Lft		P	Brick	white	0.2	QM
47	001	Floor	1	S	Wall	U	Lft		P	Brick	white	0.4	QM
48	001	Floor	1	S	Wall	L	Lft		P	Brick	green	0.7	QM
49	001	Floor	1	S	i beam		Lft		P	Steel	green	5.9	QM
50	001	Floor	1	S	i beam		Lft		P	Steel	white	4.9	QM
51	001	Floor	1	s	i beam		Lft		Р	Steel	white	7.0	QM
52	001	Floor	1	s	i beam		Lft		P	Steel	green	4.8	QM
53	001	Floor	1	N	i beam		Lft		Р	Steel	green	5.8	QM
54	001	Floor	1	N	i beam		Lft		P	Steel	white	6.3	QM
55	001	Floor	1	N	Wall	U	Lft		P	Brick	white	0.5	QM
56	001	Floor	1	N	Wall	г	Lft		Р	Brick	green	1.0	QM
57	001	Floor	1	N	Wall	L	Lft		P	Brick	grey	1.0	QM
58	001	Floor	1	N	Window		Lft	Header	P	Wood	grey	0.3	QM
59	001	Floor	1	N	i beam		Lft		I	Steel	yellow	5.7	QM
60	001	Floor	1	N	Door		Lft	Header	I	Steel	tan	0.0	QM
61	001	Floor	1	N	Wall	υ	Lft		I	Wood	yellow	-0.2	QM
62	001	Floor	1	Е	Wall	υ	Lft		I	Wood	yellow	-0.2	QM
63	001	Floor	1	W	Wall	υ	Lft		I	Concrete	yellow	0.1	QM
64	001	Floor	1	W	Wall	υ	Lft		F	Concrete	white	0.1	QM
65	001	Floor	1	S	Wall	U	Lft		F	Concrete	white	0.1	QM
66		CALIBR	ATION									1.1	TC
67		CALIBR	ATION									1.0	TC
68		CALIBR	ATION									1.0	TC
69		CALIBR	ATION									-0.1	TC
70		CALIBR	ATION									0.0	TC
71		CALIBR	ATION									0.1	TC
72	001	Floor	1	s	Wall	υ	Lft		P	Concrete	white	0.4	QM
73	001	Floor	1	s	pillar		Lft		Р	Concrete	white	1.0	QM
74	001	Floor	1	s	Wall	υ	Lft		P	Brick	white	0.6	QM
75	001	Floor	1	s	Door		Lft	Header	I	Brick	red	1.0	QM
76	001	Floor	1	s	pillar		Lft		P	Concrete	white	1.0	QM
77	001	Floor	1	N	Wall	υ	Lft		P	Concrete	white	1.0	OM
78	001	Floor	1	N	Wall	υ	Lft		F	Dry wall	blue	0.0	OM
79	001	Floor	1	S	Wall	U	Lft		F	Dry wall	blue	-0.2	- OM
80	001	Floor	1	S	Wall	υ	Lft		F	Dry wall	white	0.0	QM
81	001	Floor	1	s	Wall	U	Lft		F	_ Dry wall	blue	0.2	QM
82	001	Floor	1	W	Wall	U	Lft		P	Concrete	white	1.0	- QM
83	001	Floor	1	W	Door		Lft	Header	P	Steel	white	1.0	QM
84	001	Floor	1	W	pillar		Lft		P	Concrete	white	0.5	QM
85	001	Floor	1	S	Wall	U	Lft		P	Concrete	white	1.0	QM
86	001	Floor	1	s j	pillar		Lft		P	Concrete	white	2.1	QM

Read	Rm	Room							Paint			Lead	
No.	No.	Name		Wall	Structure	Locat	ion	Member	Cond	Substrate	Color	(mg/cm²)	Mode
												-	
87	001	Floor	1	N	Wall	υ	Lft		P	Concrete	white	0.0	QM
88	001	Floor	1	N	Floor		Lft		I	Concrete	yellow	0.5	QM
89	001	Floor	1	S	Wall	U	Lft		P	Concrete	white	8.5	QM
90	001	Floor	1	S	Wall	U	Lft		P	Concrete	white	5.2	QM
91	001	Floor	1	S	pillar		Lft		P	Concrete	white	1.0	QM
92	001	Floor	1	S	pillar		Lft		Р	Concrete	green	1.5	QM
93	001	Floor	1	S	pillar		Lft		P	Concrete	green	1.0	QM
94	001	Floor	1	S	pillar		Lft		P	Concrete	white	1.0	QM
95	001	Floor	1	N	Wall	υ	Lft		P	Concrete	white	1.5	QM
96	001	Floor	1	N	pillar		Lft		P	Concrete	white	1.0	QM
97	001	Floor	1	N	Wall	υ	Lft		P	Concrete	white	0.3	QM
98	001	Floor	1	N	Wall	L	Lft		P	Concrete	green	1.0	QM
99	001	Floor	1	N	pillar		Lft		P	Concrete	green	1.0	QM
100	001	Floor	1	N	pillar		Lft		P	Concrete	white	2.4	QM
101	001	Floor	1	S	pillar		Lft		P	Concrete	grey	1.7	QM
102	001	Floor	1	Е	Wall	U	Lft		P	Brick	white	0.7	QM
103	001	Floor	1	Е	Wall	L	Lft		P	Brick	green	1.8	QM
104	001	Floor	1	E	Door		Lft	Header	I	Wood	orange	-0.2	QM
105	001	Floor	1	Е	Door		Lft	Header	I	Wood	green	1.0	QM
106	001	Floor	1	S	Wall	U	Lft		Р	Concrete	white	0.2	QM
107	001	Floor	1	S	Wall	L	Lft		P	Concrete	green	1.0	QM
108	001	Floor	1	Е	Wall	L	Lft		I	Concrete	white	-0.1	QM
109	001	Floor	1	Е	pillar		Lft		Р	Concrete	white	0.6	QM
110	001	Floor	1	Е	pillar		Lft		P	Concrete	red	1.0	QM
111	001	Floor	1	Е	pillar		Lft		P	Concrete	green	1.0	QM
112	001	Floor	1	N	Wall	L	Lft		P	Concrete	green	1.8	QM
113	001	Floor	1	N	Wall	υ	Lft		Р	Concrete	white	1.6	QM
114	001	Floor	1	N	Door		Lft	Header	I	Steel	red	0.2	QM
115	001	Floor	1	N	Stairs		Lft	Wall	I	Concrete	red	1.9	QM
116	001	Floor	1	N	Stairs		Lft	Wall	I	Concrete	red	1.0	QM
117	001	Floor	1	N	i beam		Lft		I	Steel	white	0.1	QM
118	001	Floor	1	N	i beam		Lft		I	Steel	green	0.2	QM
119	001	Floor	1	S	Wall	U	Lft		I	Concrete	white	0.4	QM
120	001	Floor	1	S	Wall	L	Lft		I	Concrete	green	1.0	QM
121	001	Floor	1	S	pillar		Lft		I	Concrete	green	1.0	QM
122	001	Floor	1	S	pillar		Lft		I	Concrete	white	0.5	QM
123	001	Floor	1	S	pillar		Lft		I	Concrete	red	1.0	QM
124	001	Floor	1	S	Floor		Lft		I	Brick	yellow	-0.4	QM
125	001	Floor	1	N	Wall	υ	Lft		I	Concrete	- white	0.4	OM
126	001	Floor	1	N	Wall	L	Lft		I	Concrete	green	1.0	QM
127	001	Floor	1	W	Wall	υ	Lft		I	Concrete	- green	0.0	QM
128	001	Floor	1	W	Window		Lft	Header	I	Concrete	white	0.3	QM
129	001	Floor	1	s	Wall	υ	Lft		I	Dry wall	green	0.0	QM
130	001	Floor	1	A	Pillar		Lft		I	Concrete	green	1.0	OM
131	001	Floor	1	A	Pillar		Lft		I	Dry wall	white	1.0	QM
132	001	Floor	1	s	duct		Lft		P	Steel	white	0.1	OM
133	001	Floor	1	s	Wall	υ	Lft		F	Dry wall	white	-0.2	OM

Read	Rm No.	Room Name		Wall	Structure	Locat	ion	Member	Paint	Substrate	Color	Lead	Modo
	110.	nume		man	Otractare	LUCA		Weinbei	cond	Substrate	00101	(ing/cm ⁻)	WOde
134	001	Floor	1	W	Wall	υ	Lft	:	F	Dry wall	white	0.1	QM
135	001	Floor	1	E	Wall	U	Lft		F	Dry wall	white	-0.1	QM
136	001	Floor	1	E	Wall	U	Lft		F	Dry wall	white	0.0	QM
137	001	Floor	1	Е	Wall	U	Lft		F	Concrete	yellow	0.3	QM
138	001	Floor	1	E	Wall	U	Lft		F	Concrete	yellow	0.2	QM
139	001	Floor	1	N	Wall	U	Lft		F	Concrete	yellow	-0.1	QM
140	001	Floor	1	N	Door		Lft	Header	I	Steel	green	0.2	QM
141	001	Floor	1	N	Wall	υ	Lft		I	Brick	green	0.5	QM
142	001	Floor	1	W	Wall	υ	Lft		I	Brick	green	0.4	QM
143		CALIBRA	ATION									1.1	TC
144		CALIBRA	ATION									1.1	TC
145		CALIBRA	ATION									1.0	TC
146		CALIBRA	ATION									0.0	TC
147		CALIBRA	ATION									0.0	TC
148		CALIBRA	ATION									0.0	TC
149	002	Floor	2	W	Wall	U	Lft		I	Concrete	white	0.5	QM
150	002	Floor	2	W	Wall	L	Lft		I	Concrete	green	0.3	QM
151	002	Floor	2	W	pillar		Lft		I	Concrete	green	0.5	QM
152	002	Floor	2	W	pillar		Lft		P	Concrete	white	0.3	QM
153	002	Floor	2	Ŵ	pillar		Lft		P	Concrete	white	0.5	QM
154	002	Floor	2	W	pillar		Lft		P	Concrete	green	0.5	QM
155	002	Floor	2	N	Wall	U	Lft		Р	Concrete	white	0.4	QM
156	002	Floor	2	N	Wall	L	Lft		P	Concrete	green	0.3	QM
157	002	Floor	2	N	Wall	L	Lft		P	Concrete	green	0.4	QM
158	002	Floor	2	N	Wall	U	Lft		P	Concrete	white	0.2	QM
159	002	Floor	2	N	Door		Lft	Header	P	Wood	green	9.9	QM
160	002	Floor	2	N	Door		Lft	Header	P	Wood	green	1.3	QM
161	002	Floor	2	N	Door		Lft	Header	P	Wood	green	1.0	QM
162	002	Floor	2	N	Wall	Г	Lft		P	Concrete	green	0.4	QM
163	002	Floor	2	N	Wall	υ	Lft		P	Concrete	white	0.2	QM
164	002	Floor	2	N	pillar		Lft		P	Concrete	white	0.6	QM
165	002	Floor	2	N	pillar		Lft		P	Concrete	green	0.2	QM
166	002	Floor	2	W	Wall	L	Lft		P	Brick	green	1.0	QM
167	002	Floor	2	W	Wall	U	Lft		P	Brick	white	0.5	QM
168	002	Floor	2	W	pillar		Lft		P	Concrete	white	1.0	QM
169	002	Floor	2	W	pillar		Lft		P	Concrete	green	1.0	QM
170	002	Floor	2	S	Wall	U	Lft		P	Concrete	white	0.6	QM
171	002	Floor	2	S	Wall	L	Lft		P	Concrete	green	0.5	QM
172	002	Floor	2	S	Wall	L	Lft		P	Concrete	green	1.0	QM
173	002	Floor	2	S	Wall	U	Lft		P	Concrete	white	0.4	QM
174	002	Floor	2	S	pillar		Lft		Р	Concrete	white	0.3	QM
175	002	Floor	2	S 	pillar		Lft		P	Concrete	green	1.0	QM
176	002	Floor	2	E	Wall	L	Lft		P	Concrete	green	1.0	QM
177	002	Floor	2	E	Wall	U	Lft		P	Concrete	white	0.6	QM
178	002	Floor	2	E	pillar		Lft		P	Concrete	white	1.0	QM
179	002	F.Toor	2	E	pillar		Lft		P	Concrete	green	1.0	QM
180	002	F,Toor	2	E	Wall	L	Lft		Р	Concrete	green	1.0	QM

Read Rm Room Paint Lead No. No. Name Wall Structure Location Member **Cond Substrate** Color (mg/cm²) Mode 181 002 Floor 2 Е Wall U Lft P Concrete white 0.6 QM 002 Floor 2 182 Е pillar Lft P Concrete white 1.0 QМ 183 002 Floor 2 Lft E pillar P Concrete 1.0 green QМ 184 002 Floor 2 W Wall L Lft P Concrete areen 0.5 OM 185 002 Floor 2 W Wall U Lft P Concrete white 0.5 QM 186 002 Floor 2 w Door Lft Header P Wood 1.0 green QM 187 002 Floor 2 w elevator Lft P Wood orange 0.5 OM 002 Floor 2 188 w Door Lft Header P Wood 0.7 green OM 002 Floor 2 Lft Header 189 W Door P Wood orange 9.3 OM 002 Floor 2 190 W i beam Lft P Steel silver 0.3 QM 191 002 Floor 2 Lft W i beam P Steel silver 0.1 QM 192 002 Floor 2 W Wall U Lft P Brick 0.7 silver QМ 193 002 Floor 2 W pillar Lft P Concrete green 1.0 QM 194 002 Floor 2 w pillar Lft P Concrete white 1.0 QМ 195 002 Floor 2 N Wall U Lft P Concrete white 0.4 OM 196 002 Floor 2 Wall L Lft P Concrete N green 0.6 QM 197 002 Floor 2 Ν pillar Lft. P Concrete 1.0 green QM 198 002 Floor 2 Ν pillar Lft P Concrete red 1.0 OM 199 002 Floor 2 N pillar Lft P Concrete 1.0 white QM 200 002 Floor 2 N pillar Lft P Concrete silver 1.0 OM 201 002 Floor 2 s Wall U Lft P Concrete white 3.9 QM 202 002 Floor 2 Wall S L Lft P Concrete green 4.5 QМ 203 002 Floor 2 S Door Lft Header P Steel 1.0 red QМ 002 Floor 2 204 s pillar Lft P Concrete white 0.6 QМ 205 002 Floor 2 s pillar Lft P Concrete 0.7 green QМ 206 002 Floor 2 Wall U Lft Ν P Concrete 1.0 green OM 207 002 Floor 2 pillar Lft green Ν P Concrete 1.0 QM 208 002 Floor 2 N pillar Lft P Concrete 1.3 white QM 209 002 Floor 2 Wall L Lft N P Concrete green 0.3 OM 002 Floor 210 2 Ν pillar Lft P Concrete 1.8 green QM 211 002 Floor 2 Ν pillar Lft P Concrete white 1.5 OM 002 Floor 212 2 Е Wall L Lft P Concrete green 1.6 QM 213 002 Floor 2 H Wall U Lft P Concrete white 1.4 QM 214 002 Floor 2 E Wall U Lft P Concrete white 1.5 QM 215 002 Floor 2 Е Wall L Lft P Concrete 1.4 QM areen 216 002 Floor 2 Wall L Lft S P Concrete green 0.5 QM 217 002 Floor 2 Wall S U Lft P Concrete 0.3 white QM 218 002 Floor Door Lft Header 2 s P Concrete green 1.7 OM 219 002 Floor 2 S Wall L Lft P Concrete green 2.9 QM 220 002 Floor 2 S Wall U Lft P Concrete white 2.4 OM 221 002 Floor 2 s Wall L Lft P Concrete 3.7 QM green 002 Floor 222 2 s Wall U Lft P Concrete 3.4 white OM 223 002 Floor 2 S Wall U Lft P Concrete white 1.0 QM 002 Floor 2 224 S Wall L Lft P Concrete qreen 1.0 QM 225 006 Floor 6 s elevator Lft P Concrete 0.3 red QМ 226 006 Floor 6 S Wall U Lft P Plaster white 5.4 QM 227 006 Floor 6 S Wall L Lft P Plaster 4.5 green QМ

Read	Rm	Room		0.				Paint		<u> </u>	Lead	
NO.	NO.	Name	Wall	Structure	Locat	ion	Member	Cond	Substrate	Color	(mg/cm²)	Mode
228	006	Floor 6	S	Wall	L	Lft		P	Concrete	green	1.3	QМ
229	006	Floor 6	S	Wall	U	Lft	•	P	Concrete	red	1.0	QM
230	006	Floor 6	S	pillar		Lft		P	Concrete	white	1.0	QM
231	006	Floor 6	S	pillar		Lft		P	Concrete	green	1.6	QМ
232	006	Floor 6	s	i beam		Lft		P	Steel	green	1.0	QМ
233	006	Floor 6	s	i beam		Lft		P	Steel	white	2.2	QM
234	006	Floor 6	s	pillar		Lft		P	Concrete	white	2.2	QМ
235	006	Floor 6	S	pillar		Lft		P	Concrete	green	1.0	QM
236	006	Floor 6	s	Wall	L	Lft		P	Concrete	green	9.0	QM
237	006	Floor 6	S	Wall	υ	Lft		P	Concrete	white	0.0	QM
238	006	Floor 6	S	Door		Lft	Header	P	Steel	red	2.9	QM
239	006	Floor 6	S	pillar		Lft		P	Concrete	white	1.0	QM
240	006	Floor 6	S	pillar		Lft		P	Concrete	green	1.4	QM
241	006	Floor 6	S	Wall	L	Lft		P	Concrete	green	2.6	QM
242	006	Floor 6	S	Wall	υ	Lft		P	Concrete	white	2.0	QM
243	006	Floor 6	S	Wall	υ	Lft		P	Concrete	white	1.0	QM
244	006	Floor 6	S	Wall	Г	Lft		P	Concrete	green	1.0	QМ
245	006	Floor 6	S	pillar		Lft		P	Concrete	green	1.0	QM
246	006	Floor 6	S	pillar		Lft		P	Concrete	white	1.0	QM
247	006	Floor 6	S	Wall	υ	Lft		P	Concrete	white	1.0	QM
248	006	Floor 6	S	Wall	L	Lft		P	Concrete	green	1.0	QM
249		CALIBRATION									1.1	TC
250		CALIBRATION									1.0	TC
251	006	Floor 6	S	Wall	L	Lft		P	Concrete	green	0.0	QM
252	006	Floor 6	S	Wall	L	Lft		P	Concrete	green	0.0	QM
253		CALIBRATION									0.0	TC
254		CALIBRATION									-0.1	TC
255	006	Floor 6	S	Wall	L	Lft		P	Concrete	green	8.2	QM
256	006	Floor 6	S	Wall	U	Lft		P	Concrete	white	8.0	QM
257	006	Floor 6	S	Wall	U	Lft		P	Concrete	white	7.0	QM
258	006	Floor 6	S	Wall	L	Lft		P	Concrete	green	4.6	QM
259	006	Floor 6	S	pillar		Lft		P	Concrete	green	0.7	QM
260	006	Floor 6	S	pillar		Lft		P	Concrete	white	0.4	QM
261	005	floor 5	S	Wall	υ	Lft		P	Concrete	white	5.7	QM
262	005	floor 5	S	Wall	L	Lft		P	Concrete	green	6.3	QM
263	005	floor 5	W	Wall	г	Lft		P	Concrete	green	0.4	QM
264	005	floor 5	W	Wall	υ	Lft		P	Concrete	white	0.0	QM
265	005	floor 5	W	pillar		Lft		Р	Concrete	white	3.4	QM
266	005	floor 5	W	pillar		Lft		P	Concrete	green	4.6	QM
267	005	floor 5	N	Wall	L	Lft		P	Concrete	green	6.8	QM
268	005	floor 5	N	Wall	υ	Lft		P	Concrete	white	3.6	QМ
269	005	floor 5	N	Wall	υ	Lft		P	Concrete	white	4.2	QM
270	005	floor 5	N	Wall	г	Lft		P	Concrete	green	0.5	QM
271	005	floor 5	N	pillar		Lft		P	Concrete	green	0.0	QM
272	005	floor 5	N	pillar		Lft		P	Concrete	red	1.6	QM
273	005	floor 5	N	Wall	υ	Lft		P	Concrete	white	3.8	QM
274	005	floor 5	N	Wall	U	Lft		P	Concrete	green	4.9	QM

Read	Rm	Room	6 X						Paint			Lead	
No.	No.	Name		Wall	Structure	Locat	ion	Member	Cond	Substrate	Color	(mg/cm²)	Mode
<u>.</u>													
275	005	floor	5	N	pillar		Lft		P	Concrete	green	0.3	QМ
276	005	floor	5	N	pillar		Lft		P	Concrete	white	3.0	QM
277	005	floor	5	N	pillar		Lft		Р	Concrete	white	5.3	QM
278	005	floor	5	N	pillar		Lft		P	Concrete	green	5.4	QМ
279	005	floor	5	N	Wall	L	Lft		P	Concrete	green	3.5	QM
280	005	floor	5	N	Wall	U	Lft		P	Concrete	white	2.9	QM
281	005	floor	5	N	Wall	U	Lft		P	Concrete	white	0.6	QM
282	005	floor	5	N	Wall	L	Lft		P	Concrete	green	0.6	QM
283	005	floor	5	N	electroni	c	Lft		P	Steel	orange	0.5	QM
284	005	floor	5	N	pillar		Lft		Р	Concrete	white	4.3	QM
285	005	floor	5	N	pillar		Lft		P	Concrete	green	3.5	QM
286	005	floor	5	N	pillar		Lft		P	Concrete	green	1.4	QM
287	005	floor	5	N	pillar		Lft		P	Concrete	orange	2.0	QM
288	005	floor	5	N	Wall	U	Lft		P	Concrete	white	1.0	QM
289	005	floor	5	N	Wall	L	Lft		Р	Concrete	green	1.4	QM
290	005	floor	5	N	pillar		Lft		Р	Concrete	green	4.2	QM
291	005	floor	5	N	pillar		Lft		P	Concrete	white	3.2	QM
292	005	floor	5	N	Wall	υ	Lft		Р	Concrete	white	2.9	QM
293	005	floor	5	N	Wall	L	Lft		P	Concrete	green	7.0	QM
294	005	floor	5	E	Wall	L	Lft		P	Concrete	green	1.0	QM
295	005	floor	5	E	Wall	υ	Lft		P	Concrete	white	0.5	QM
296	005	floor	5	Е	Wall	U	Lft		P	Concrete	white	1.0	QM
297	005	floor	5	Е	Wall	L	Lft		P	Concrete	green	1.0	QM
298	005	floor	5	Е	pillar		Lft		P	Concrete	green	6.7	QM
299	005	floor	5	Е	pillar		Lft		P	Concrete	white	3.9	QM
300	005	floor	5	E	pillar		Lft		P	Concrete	white	3.0	QM
301	005	floor	5	Е	pillar		Lft		P	Concrete	green	7.0	QM
302	005	floor	5	E	Door		Lft	Header	Р	Wood	green	0.3	QM
303	005	floor	5	S	Wall	U	Lft		P	Concrete	white	8.8	QM
304	005	floor	5	S	Wall	L	Lft		P	Concrete	green	4.7	QM
305	005	floor	5	Е	Door		Lft	Header	P	Steel	red	2.3	QM
306	005	floor	5	S	Wall	U	Lft		P	Concrete	white	4.2	QM
307	005	floor	5	S	Wall	L	Lft		P	Concrete	green	6.1	QM
308	005	floor	5	S	pillar		Lft		P	Concrete	green	1.8	QM
309	005	floor	5	S	pillar		Lft		Р	Concrete	white	1.6	QM
310	005	floor	5	S	pillar		Lft		P	Concrete	white	1.0	QM
311	005	floor	5	S	pillar		Lft		P	Concrete	white	1.4	QM
312	005	floor	5	S	Wall	U	Lft		Р	Concrete	white	0.4	QM
313	005	floor	5	S	Wall	L	Lft		P	Concrete	green	1.4	QM
314	005	floor	5	S I	Door		Lft	Header	P	Wood	green	1.0	QM
315	005	floor	5	S	Wall	L	Lft		P	Wood	green	1.6	QM
316	005	floor	5	s 1	Wall	U	Lft		P	Wood	white	1.0	QM
317	005	floor	5	S 1	Wall	U	Lft		P	Wood	white	2.6	QM .
318	005	floor	5	S 1	Wall	L	Lft		Р	Wood	green	3.1	QM
319	005	floor	5	S 1	Wall	L	Lft		P	Wood	green	1.0	QM
320	005	floor	5	SI	Wall	U	Lft		P	Wood	white	1.0	QM
321	005	floor	5	Sj	pillar		Lft		P	Wood	white	4.0	QМ

Read	Rm	Room							Paint			Lead	
No.	No.	Name		Wall	Structure	Locat	ion	Member	Cond	Substrate	Color	(mg/cm²)	Mode
·													
322	005	floor	5	s	pillar		Lft	:	P	Wood	qreen	4.6	OM
323	005	floor	5	S	Wall	L	Lft	:	P	Wood	green	6.3	QМ
324	005	floor	5	S	Wall	U	Lft	:	Р	Wood	white	4.6	QM
325	005	floor	5	S	Wall	U	Lft	:	P	Concrete	white	4.9	QM
326	005	floor	5	S	Wall	L	Lft	:	P	Concrete	green	3.3	QM
327	003	floor	3	S	Wall	L	Lft		P	Concrete	green	3.1	QM
328	003	floor	3	S	Wall	ប	Lft		P	Concrete	white	3.9	QM
329	003	floor	3	S	pillar		Lft	:	P	Concrete	white	0.1	QM
330	003	floor	3	s	pillar		Lft		P	Concrete	green	0.3	QM
331	003	floor	3	s	pillar		Lft	•	P	Concrete	green	1.0	QM
332	003	floor	3	S	pillar		Lft		P	Concrete	white	0.3	QM
333	003	floor	3	N	Wall	U	Lft		P	Concrete	white	0.0	QM
334	003	floor	3	N	Wall	L	Lft		P	Concrete	green	0.3	QM
335	003	floor	3	N	pillar		Lft		P	Concrete	green	0.4	QM
336	003	floor	3	N	pillar		Lft		Р	Concrete	white	1.0	QM
337	003	floor	3	N	Wall	υ	Lft		P	Concrete	white	0.2	QM
338	003	floor	3	N	Wall	Ъ	Lft		P	Concrete	green	0.4	QM
339	003	floor	3	N	pillar		Lft		P	Concrete	green	0.5	QM
340	003	floor	3	N	pillar		Lft		P	Concrete	white	0.6	QM
341	003	floor	3	N	Wall	U	Lft		P	Concrete	white	1.0	QM
342	003	floor	3	N	Wall	L	Lft		P	Concrete	green	0.6	QM
343	003	floor	3	N	pillar		Lft		P	Concrete	green	0.3	QM
344	003	ricor	3	N	pillar		Lft		P	Concrete	white	0.3	QM
345	003	ricor	3	N	Wall	0	Lft		P	Concrete	white	0.3	QM
340	003	floor	3	N	wall	L	LIT		P	Concrete	green	0.3	QM
247	003	floor	3 2	N	pillar		LIC		P	Concrete	green	1.0	QM
240	003	floor	ა ი	IN N	pillar		LIT		P	Concrete	white	1.0	QM
350	003	floor	3	IN N	pillon		LIC		P	Concrete	orange	2.4	QM
351	003	floor	3	N	Wall	т			P	Concrete	green	1.6	QM
352	003	floor	3	N	Wall Wall	ш тт			r D	Concrete	green white	0.0	QM QM
353	003	floor	3	N	nillar	0			- -	Concrete	white	1 0	QM
354	003	floor	3	N	pillar		T.f+		г р	Concrete	areen	1.0	OM OM
355	003	floor	3	E	Wall	т.			г р	Concrete	green	0.7	OM
356	003	floor	3	E	Wall	u U	Lft		Þ	Concrete	white	0.7	OM
357	003	floor	3	s	Wall	υ	Lft		P	Concrete	white	0.0	OM
358	003	floor	3	S	Wall	L	Lft		P	Concrete	areen	1.0	OM
359	003	floor	3	S	pillar	_	Lft		- P	Concrete	green	9.9	OM
360	003	floor	3	s	pillar		Lft		P	Concrete	white	9.3 8	td.
361	003	floor	3	s	- Door		Lft	Header	P	Wood	areen	2.2	OM
362	003	floor	3	s	Wall	L	Lft		P	Concrete	green	3,9	ÕM.
363	003	floor	3	s	Wall	υ	Lft		P	Concrete	white	6.0	OM
364	003	floor	3	s	pillar		Lft		P	Concrete	white	1.4	QM
365	003	floor	3	s	pillar		Lft		P	Concrete	green	1.3	_ QM
366	003	floor	3	S	Wall	г	Lft		P	Concrete	green	0.4	QМ
367	003	floor	3	S	Wall	U	Lft		P	Concrete	white	1.0	QМ
368	003	floor	3	s	pillar		Lft		P	Concrete	white	0.4	QМ

Read Rm Room Paint Lead No. No. Wall Structure Location Member Name Cond Substrate Color (mg/cm²) Mode 369 003 floor 3 S pillar LftP Concrete 1.0 red QM 370 003 floor 3 S Door Lft Header P Wood green 0.0 QM 371 003 floor 3 Wall S L Lft P Concrete 1.0 green QM 372 003 floor 3 S Wall U Lft P Concrete white 0.6 OM 373 003 floor 3 S Wall U Lft P Concrete 7.9 white QM 374 003 floor 3 S Wall L Lft P Concrete green 7.9 OM 375 003 floor 3 S pillar Lft P Concrete green 1.3 QM 376 003 floor 3 S pillar Lft P Concrete white 1.0 OM 377 003 floor 3 S Wall U Lft P Concrete white 0.4 QМ 003 floor 3 378 S Wall L Lft P Concrete green 1.4 OM 379 003 floor 3 S Wall L Lft P Concrete green 3.1 OM 380 003 floor 3 S Wall U Lft P Concrete white 2.4 QМ 381 CALIBRATION 1.0 TC 382 CALIBRATION 1.1TC 383 CALIBRATION 1.1 TC 384 CALIBRATION -0.1 TC 385 CALIBRATION -0.1 TC 386 CALIBRATION -0.2 TC 387 004 floor 4 S elevator Lft P Steel yellow 0.0 QМ 388 004 floor 4 A Wall U Lft P Concrete white 0.7 QМ 389 004 floor 4 A Wall L Lft P Concrete green 6.1 OM 390 004 floor 4 A pillar Lft P Concrete green 0.3 OM 391 004 floor 4 A pillar Lft P Concrete white 0.4 QМ 392 004 floor 4 A Wall U Lft P Concrete white 1.7 QМ 393 004 floor 4 A Wall L Lft P Concrete 1.0 green QМ 394 004 floor 4 A Wall L Lft P Concrete green 7.6 OM 395 004 floor 4 A Wall U Lft P Concrete 0.6 white QM 396 004 floor 4 A pillar Lft P Concrete white 1.0 QМ 004 floor 4 397 E Wall L Lft P Concrete green 1.0 QM 398 004 floor 4 E Wall U Lft P Concrete white 0.6 QM 399 004 floor 4 N Wall U Lft P Concrete white 1.6 OM 400 004 floor 4 N Wall L Lft P Concrete green 2.0 QM 401 004 floor 4 E Door Lft Header P Steel red 6.3 QМ 402 004 floor 4 Ε pillar Lft P Concrete 1.4 white QМ 403 004 floor 4 Е pillar Lft P Concrete green 1.5 QМ 404 004 floor 4 N Wall L Lft P Concrete 0.4 green QМ 405 004 floor 4 Wall N U Lft P Concrete white 0.4 OM 004 floor 4 406 N pillar Lft P Concrete 1.0 white QМ 407 004 floor 4 N pillar Lft P Concrete 1.0 QМ green 408 004 floor 4 N Wall L Lft P Concrete green 1.0 QМ 409 004 floor 4 N Wall U Lft P Concrete 1.0 white QМ 410 004 floor 4 N pillar Lft P Concrete N/A 1.0 QМ 411 004 floor 4 pillar N Lft P Concrete green 1.8 QM 412 004 floor 4 N Wall U Lft F Dry wall white 0.1 Std 413 004 floor 4 N Wall U Lft F Dry wall white -0.1 QМ 414 004 floor 4 N pillar Lft F Dry wall white 0.7 QМ

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

F Dry wall

white

-0.1

QM

U Lft

415 004 floor 4

N Wall

Read Rm Room Paint Lead No. No. Name Wall Structure Location Member Cond Substrate Color (mg/cm²) Mode 416 004 floor 4 N Wall U Lft F Dry wall white -0.4 417 004 floor 4 S Wall U Lft F Concrete white 3.3 418 004 floor 4 S Wall 419 004 floor 4 S Wall 420 004 floor 4 S pilla U Lft F Dry wall white 0.1 U Lft F Dry wall white 6.8 420 004 floor 4 T - E +-F Drv wall white 99 4

QМ

QМ

QМ

QМ

420	004	floor 4	S	pillar		Lft		F	Dry wall	white	9.9	QM
421		CALIBRATION									1.1	TC
422		CALIBRATION									1.1	TC
423		CALIBRATION									1.0	TC
424		CALIBRATION									-0.1	TC
425		CALIBRATION									0.0	TC
426		CALIBRATION									-0.1	TC
427	001	exterior	Е	Wall	υ	Lft		P	Concrete	tan	0.5	QM
428	001	exterior	Е	Wall	U	Lft		P	Concrete	tan	0.2	QМ
429	001	exterior	Е	Wall	U	Lft		P	Concrete	tan	0.1	QM
430	001	exterior	Е	Wall	U	Lft		Р	Concrete	tan	0.3	QM
431	001	exterior	Е	Wall	ប	Lft		Р	Concrete	tan	1.4	QМ
432	001	exterior	Е	Door		Lft	Header	P	Wood	white	1.8	QМ
433	001	exterior	S	Wall	U	Lft		P	Concrete	tan	0.2	QM
434	001	exterior	S	Door		Lft	Header	P	Concrete	grey	0.0	QM
435	001	exterior	S	Wall	U	Lft		P	Concrete	tan	0.2	QM
436	001	exterior	S	Wall	ΰ	Lft		P	Concrete	tan	0.3	QM
437	001	exterior	S	Wall	L	Lft		P	Concrete	yellow	0.2	QМ
438	001	exterior	s	Wall	г	Lft		P	Concrete	yellow	1.0	QM
439	001	exterior	s	Wall	υ	Lft		P	Concrete	tan	0.3	QМ
440	001	exterior	s	Wall	υ	Lft		P	Concrete	tan	0.0	QМ
441	001	exterior	S	Wall	υ	Lft		P	Concrete	tan	0.4	QM
442	001	exterior	S	Wall	υ	Lft		Р	Concrete	tan	-0.1	QМ
443	001	exterior	W	Door		Lft	Header	F	Steel	tan	9.8	QМ
444	001	exterior	W	Door		Lft	Header	P	Wood	tan	0.1	QM
445	001	exterior	W	Door		Lft	Header	F	Steel	tan	9.9	QM
446	001	exterior	s	Wall	U	Lft		P	Concrete	tan	1.0	QМ
447	001	exterior	S	Door		Lft	Header	Р	Steel	tan	0.0	QM
448	001	exterior	W	Wall	U	Lft		F	Concrete	white	0.2	QM
449	001	exterior	W	Wall	υ	Lft		F	Concrete	white	0.3	QM
450	001	exterior	S	Door		Lft	Header	F	Steel	brown	0.0	QM
451	001	exterior	S	Wall	U	Lft		F	Concrete	white	-0.1	QM
452	001	exterior	S	Wall	U	Lft		F	Aluminum	tan	0.0	QM
453	001	exterior	s	Wall	υ	Lft		F	Aluminum	tan	0.2	QM
454	001	exterior	S	Wall	U	Lft		F	Aluminum	tan	0.0	QМ
455	001	exterior	S	Door		Lft	Header	P	Wood	tan	0.0	QM
456	001	exterior	S	Door		Lft	Header	Р	Steel	tan	-0.6	QM
457	001	exterior	S	Door		Lft	Header	F	Steel	tan	0.1	QM
458	001	exterior	S	Wall	U	Lft		P	Concrete	white	0.0	QM
459	001	exterior	S	Wall	\mathbf{L}	Lft		Р	Concrete	green	0.1	QМ
460	001	exterior	S	Wall	L	Lft		Р	Concrete	green	0.6	QМ
461	001	exterior	N	Wall	υ	Lft		P	Concrete	white	0.1	QМ
462	001	exterior	N	Wall	U	Lft		P	Concrete	white	0.2	QМ

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond Substrate	Color	Lead (mg/cm²)	Mode
463	001	exterior	N 	Wall End of	U Lfi F Reading:	t s	P Concrete	white	-0.1	QM

Figures





NO.	STRUCTURE	<u>COLOR</u>	<u>LEAD (MG/CM²)</u>	COND	NO.	STRUCTURE	<u>COLOR</u>	<u>LEAD (MG/CM²)</u>	<u>COND</u>	NO.	STRUCTURE	COLO
1	PILLAR	WHITE	1.3	Р	45	WALL	GREEN	1.0	Р	98	WALL	GREE
3	CEILING	WHITE	1.0	Р	49	I BEAM	GREEN	5.9	Р	99	PILLAR	GRE
9	CEILING	WHITE	1.0	Р	50	I BEAM	WHITE	4.9	Р	100	PILLAR	WHIT
10	PIPE	RED	1.8	Р	51	I BEAM	WHITE	7.0	Р	101	PILLAR	GRE`
13	PIPE	RED	1.0	Р	52	I BEAM	GREEN	4.8	Р	103	WALL	GREE
14	PIPE	WHITE	1.0	Р	53	I BEAM	GREEN	5.8	Р	105	DOOR	GREE
20	DUCT	BLUE	1.0	Р	54	I BEAM	WHITE	6.3	Р	107	WALL	GREE
22	PIPE	RED	1.0	Р	56	WALL	GREEN	1.0	Р	110	PILLAR	RED
28	CEILING	WHITE	1.0	Р	57	WALL	GREY	1.0	Р	111	PILLAR	GREE
17	WALL	WHITE	1.0	Р	59	I BEAM	YELLOW	5.7	1	112	WALL	GREE
18	WALL	WHITE	1.0	P	73	PILLAR	WHITE	1.0	Р	113	WALL	WHIT
19	WALL	WHITE	1.0	P	75	DOOR	RED	1.0	i	115	STAIRS	RED
22A	WALL	WHITE	1.0	P	76	PILLAR	WHITE	1.0	P	116	STAIRS	RED
25	WALL	WHITE	1.0	P	77	WALL	WHITE	1.0	P	120	WALL	GREE
28A	WALL	WHITE	1.0	P	82	WALL	WHITE	1.0	P	121	PILLAR	GREE
29	PILLAR	WHITE	1.0	P	83	DOOR	WHITE	1.0	P	123	PILLAR	RED
31	WALL	WHITE	1.0	P	85	WALL	WHITE	1.0	P	126	WALL	GREE
34	PILLAR	WHITE	1.0	P	86	PILLAR	WHITE	2.1	P	130	PILLAR	GREE
35	PILLAR	WHITE	1.0	P	89	WALL	WHITE	8.5	P	131	PILLAR	WHIT
37	FLOOR	YELLOW	1.0	i	90	WALL	WHITE	5.2	P	4.31	WALL	TAN
38	FLOOR	YELLOW	1.9	i I	91	PILLAR	WHITE	1.0	P	432	DOOR	WHIT
39	FLOOR	YELLOW	2.0	i	92	PILLAR	GREEN	1.5	P	438	WALL	YELL
40	FLOOR	YELLOW	1.0	i	9.3	PILLAR	GREEN	1.0	P	44.3	DOOR	TAN
41	WALL	BLUE	87	P	94	PILLAR	WHITE	1.0	P	445	DOOR	TAN
42	WALL	BLUE	85	, P	95	WALL	WHITE	1.5	, P	448	WALL	TAN
44	DOOR	BLUE	5.0	, P	96	PILLAR	WHITE	1.0	P	. 10		
TT	DOON		0.0	•	50			1.0	•			





FLOOR 2 - POSITIVE LEAD BASED PAINT LOCATIONS SCALE: 1" = 100'

NO.	STRUCTURE	<u>COLOR</u>	LEAD (MG/CM ²)	<u>COND</u>	NO.	STRUCTURE	<u>COLOR</u>	<u>LEAD (MG/CM²)</u>	<u>COND</u>
159	DOOR	GREEN	9.9	P	200	PILLAR	SILVER	1.0	Р
160	DOOR	GREEN	1.3	Р	201	WALL	WHITE	3.9	Р
161	DOOR	GREEN	1.0	Р	202	WALL	GREEN	4.5	Р
166	WALL	GREEN	1.0	Р	203	DOOR	RED	1.0	Р
168	PILLAR	WHITE	1.0	Р	206	WALL	GREEN	1.0	Р
169	PILLAR	GREEN	1.0	Р	207	PILLAR	GREEN	1.0	Р
172	WALL	GREEN	1.0	Р	208	PILLAR	WHITE	1.3	Р
175	PILLAR	GREEN	1.0	Р	210	PILLAR	GREEN	1.8	Р
176	WALL	GREEN	1.0	Р	211	PILLAR	WHITE	1.5	Р
178	PILLAR	WHITE	1.0	Р	212	WALL	GREEN	1.6	Р
179	PILLAR	GREEN	1.0	Р	213	WALL	WHITE	1.4	Р
180	WALL	GREEN	1.0	Р	214	WALL	WHITE	1.5	Р
182	PILLAR	WHITE	1.0	Р	215	WALL	GREEN	1.4	Р
183	PILLAR	GREEN	1.0	Р	218	DOOR	GREEN	1.7	Р
186	DOOR	GREEN	1.0	Р	219	WALL	GREEN	2.9	Р
189	DOOR	ORANGE	9.3	Р	220	WALL	WHITE	2.4	Р
193	PILLAR	GREEN	1.0	Р	221	WALL	GREEN	3.7	Р
194	PILLAR	WHITE	1.0	Р	222	WALL	WHITE	3.4	Р
197	PILLAR	GREEN	1.0	Р	223	WALL	WHITE	1.0	Р
198	PILLAR	RED	1.0	Р	224	WALL	GREEN	1.0	Р
199	PILLAR	WHITE	1.0	Р					





FLOOR 3 - POSITIVE LEAD BASED PAINT LOCATIONS

NO.	STRUCTURE	COLOR	LEAD (MG/CM ²)	COND	NO.	STRUCTURE	COLOR	LEAD (MG/CM ²)	COND
327	WALL	GREEN	3.1	P	362	WALL	GREEN	3.9	P
328	WALL	WHITE	3.9	Р	363	WALL	WHITE	6.0	Р
331	PILLAR	GREEN	1.0	Р	364	PILLAR	WHITE	1.4	Р
336	PILLAR	WHITE	1.0	Р	365	PILLAR	GREEN	1.3	Р
341	WALL	WHITE	1.0	Р	367	WALL	WHITE	1.0	Р
347	PILLAR	GREEN	1.0	Р	369	PILLAR	RED	1.0	Р
348	PILLAR	WHITE	1.0	Р	371	WALL	GREEN	1.0	Р
349	PILLAR	ORANGE	2.4	Р	373	WALL	WHITE	7.9	Р
350	PILLAR	GREEN	1.6	Р	374	WALL	GREEN	7.9	Р
353	PILLAR	WHITE	1.8	Р	375	PILLAR	GREEN	1.3	Р
354	PILLAR	GREEN	1.0	Р	376	PILLAR	WHITE	1.0	Р
358	WALL	GREEN	1.0	Р	378	WALL	GREEN	1.4	Р
359	PILLAR	GREEN	9.9	Р	379	WALL	GREEN	3.1	Р
360	PILLAR	WHITE	9.3	Р	380	WALL	WHITE	2.4	Р
361	DOOR	GREEN	2.2	Р					





FLOOR 4 - POSITIVE LEAD BASED PAINT LOCATIONS

NO.	STRUCTURE	COLOR	LEAD (MG/CM ²)	
389	WALL	GREEN	6.1	Р
392	WALL	WHITE	1.7	Р
393	WALL	GREEN	1.0	Р
394	WALL	GREEN	7.6	Р
396	PILLAR	WHITE	1.0	Р
397	WALL	GREEN	1.0	Р
399	WALL	WHITE	1.6	Р
400	WALL	GREEN	2.0	Р
401	DOOR	RED	6.3	Р
402	PILLAR	WHITE	1.4	Р
406	PILLAR	WHITE	1.0	Р
407	PILLAR	GREEN	1.0	Р
408	WALL	GREEN	1.0	Р
409	WALL	WHITE	1.0	Р
410	PILLAR	N/A	1.0	Р
411		GREEN	1.8	P
417	WALL	WHITE	3.3	P
419	WALL	WHITE	6.8	P
420		WHITE	0.0 0 0	Þ
720		WIIIIL	3.3	•





FLOOR 5 - LEAD BASED PAINT LOCATIONS SCALE 1" = 60'

NO.	STRUCTURE	<u>COLOR</u>	LEAD (MG/CM ²)	<u>COND</u>	NO.	STRUCTURE	COLOR	LEAD (MG/CM ²)	COND
261	WALL	WHITE	5.7	P	298	PILLAR	GREEN	6.7	P
262	WALL	GREEN	6.3	Р	299	PILLAR	WHITE	3.9	Р
265	PILLAR	WHITE	3.4	Р	300	PILLAR	WHITE	3.0	Р
266	PILLAR	GREEN	4.6	Р	301	PILLAR	GREEN	7.0	Р
267	WALL	GREEN	6.8	Р	303	WALL	WHITE	8.8	Р
268	WALL	WHITE	3.6	Р	304	WALL	GREEN	4.7	Р
269	WALL	WHITE	4.2	Р	305	DOOR	RED	2.3	Р
272	PILLAR	RED	1.6	Р	306	WALL	WHITE	4.2	Р
273	WALL	WHITE	3.8	Р	307	WALL	GREEN	6.1	Р
274	WALL	GREEN	4.9	Р	308	PILLAR	GREEN	1.8	Р
276	PILLAR	WHITE	3.0	Р	309	PILLAR	WHITE	1.6	Р
277	PILLAR	WHITE	5.3	Р	310	PILLAR	WHITE	1.0	Р
278	PILLAR	GREEN	5.4	Р	311	PILLAR	WHITE	1.4	Р
279	WALL	GREEN	3.5	Р	313	WALL	GREEN	1.4	Р
280	WALL	WHITE	2.9	Р	314	DOOR	GREEN	1.0	Р
284	PILLAR	WHITE	4.3	Р	315	WALL	GREEN	1.6	Р
285	PILLAR	GREEN	3.5	Р	316	WALL	WHITE	1.0	Р
286	PILLAR	GREEN	1.4	Р	317	WALL	WHITE	2.6	Р
287	PILLAR	ORANGE	2.0	Р	318	WALL	GREEN	3.1	Р
288	WALL	WHITE	1.0	Р	319	WALL	GREEN	1.0	Р
289	WALL	GREEN	1.4	Р	320	WALL	WHITE	1.0	Р
290	PILLAR	GREEN	4.2	Р	321	PILLAR	WHITE	4.0	Р
291	PILLAR	WHITE	3.2	Р	322	PILLAR	GREEN	4.6	Р
292	WALL	WHITE	2.9	Р	323	WALL	GREEN	6.3	Р
293	WALL	GREEN	7.0	Р	324	WALL	WHITE	4.6	Р
294	WALL	GREEN	1.0	Р	325	WALL	WHITE	4.9	Р
296	WALL	WHITE	1.0	Р	326	WALL	GREEN	3.3	Р
297	WALL	GREEN	1.0	Р					





FLOOR 6 - POSITIVE LEAD BASED PAINT LOCATIONS SCALE 1" = 60'

NO.	STRUCTURE	COLOR	LEAD (MG/CM ²)	COND	NO.	STRUCTURE	COLOR	LEAD (MG/CM ²)	COND	NO.	STRUCTURE	COLOR
17	WALL	GREEN	1.0	P	45	WALL	GREEN	1.0	P	201	WALL	WHITE
19	WALL	GREEN	1.0	Р	46	WALL	GREEN	1.0	Р	202	WALL	GREEN
20	WALL	GREEN	1.0	Р	50	WALL	GREEN	1.0	Р	203	DOOR	RED
22	WALL	GREEN	1.0	Р	52	I BEAM	WHITE	1.7	Р	206	WALL	GREEN
23	PILLAR	GREEN	1.0	Р	53	I BEAM	GREEN	1.7	Р	207	PILLAR	GREEN
24	PILLAR	RED	1.0	Р	54	I BEAM	GREEN	1.8	Р	208	PILLAR	WHITE
26	PILLAR	WHITE	2.4	Р	55	I BEAM	WHITE	1.0	Р	210	PILLAR	GREEN
27	PILLAR	ORANGE	2.0	Р	56	PILLAR	WHITE	1.0	Р	211	PILLAR	WHITE
28	PILLAR	GREEN	1.0	Р	57	PILLAR	GREEN	1.4	Р	212	WALL	GREEN
29	PILLAR	GREEN	1.0	Р	58	PILLAR	GREEN	1.0	Р	213	WALL	WHITE
30	PILLAR	ORANGE	1.0	Р	182	PILLAR	WHITE	1.0	Р	214	WALL	WHITE
32	I BEAM	WHITE	1.9	Р	183	PILLAR	GREEN	1.0	Р	215	WALL	GREEN
33	I BEAM	GREEN	2.4	Р	186	DOOR	GREEN	1.0	Р	218	DOOR	GREEN
34	I BEAM	GREEN	3.1	Р	189	DOOR	ORANGE	9.3	Р	219	WALL	GREEN
35	I BEAM	WHITE	1.7	Р	193	PILLAR	GREEN	1.0	Р	220	WALL	WHITE
36	PILLAR	WHITE	1.0	Р	194	PILLAR	WHITE	1.0	Р	221	WALL	GREEN
37	PILLAR	GREEN	1.0	Р	197	PILLAR	GREEN	1.0	Р	222	WALL	WHITE
38	WALL	GREEN	1.0	Р	198	PILLAR	RED	1.0	Р	223	WALL	WHITE
41	WALL	GREEN	1.0	P	199	PILLAR	WHITE	1.0	Р	224	WALL	GREEN
42	WALL	GREEN	1.3	Р	200	PILLAR	SILVER	1.0	Р			



IDEM Form 49150

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NOTIFICATION OF LEAD ABATEMENT ACTIVITIES

State Form 49150 (R7 / 4-11) Approved by State Board of Accounts, 2011 INDIANA STATE DEPARTMENT OF HEALTH

INSTRUCTIONS:

- 1. This State form, 49150 must be used to notify of lead abatement activities pursuant to 410 IAC 32. If accessing this form on-line at the URL listed above, you may print the blank form and fill it out by hand for submission with <u>original signatures</u>.
- 2. Submit one notification form for each project for which you are seeking approval. The cost is \$ 50.00 per notification.
- 3. Please type or print in ink.
- 4. Return this form, required addenda, and check or money order made payable to "ISDH Lead and Healthy Homes Program" by mail to: **Cashier's Office**

Indiana State Department of Health PO Box 7236 Indianapolis, Indiana 46207

- 5. Notification is only required when a project's activities are designed to permanently eliminate Lead based paint hazards.
- 6. Section I: Type of Notification-410 IAC 32-4-6
 - A. If this is the original notice, please check the appropriate space on the notification form.
 - B. If this is a revised notice, please check the appropriate space on the notification form. The revised notice must be postmarked at least 5 working days or delivered at least 2 working days before the start date of lead abatement activity. Facsimiles will be accepted by the ISDH.
 - C. All revisions must include a copy of the notice being revised.
 - D. If this is a cancelled notice, please check the appropriate space on the notification form.
 - E. Courtesy Notification.

D.

- 7. Section II: Facility Information-410 IAC 32-4-6(1)(D)
 - A. Either the owner or operator must submit the notice.
 - B. The owner means the individuals(s) who own the property or lease the property.
 - C. The operator means the lead abatement contractor.
 - Specify the name, address, telephone number, Indiana license number and license expiration date, of the:
 - 1. lead abatement contractor; and 2.the risk assessor or lead inspector who conducted the inspection prior to abatement
- 8. Section III: Type of Operation-410 IAC 32-4-6(2)(D)
 - A. Refer to the definitions of encapsulation, enclosure and emergency abatement in 410 IAC 32-1.
 - B. Owner/Operator must also complete Section XIII of notification form.
- 9. Section IV: Procedures, Including Analytical Methods Used To Detect the Presence and Amounts of Lead Based Paint.-410 IAC 32-4-6(2)(F)
- 10. Section V: Approx. Amounts of Lead To Be Removed 410 IAC 32-4-6(2)(G)
 - Specify the amount of Lead Based paint to be removed in terms of linear feet or square feet on facility components.
- 11. Section VI: Scheduled Dates of Lead Based Paint Removal 410 IAC 32-4-6(2)(I)
 - This means the actual start and end date of lead-based paint hazard remediations in the work area.
- Section VII: Facility Description 410 IAC 32-4-6(2)(E) and (H)
 Provide enough detail that an unfamiliar inspector can find the abatement without asking anyone.
- Section VIII: Description of planned activity work to be performed and methods to be employed 410 IAC 32-4-6(2)(J)
 Briefly describe the methods to be used such as encapsulation, enclosure, heat scrapping, etc..., list the affected facility components such
 as doors, windows, and floors.
- 14. Section IX: Description of work practice and engineering controls to be used 410 IAC 32-4-6(2)(K) Examples of work practices and engineering controls to prevent lead emissions at the site would include: the use of water or wetting agents, containments, and negative air units during removal; daily clean up, placing waste into leak tight containers and secure storage.
- 15. Section X: Description of procedures to be followed in the event that unexpected lead-based paint becomes a lead based hazard and warrants immediate action. 410 IAC 32-4-6(2)(O) Procedures could include any steps taken to immediately minimize exposure potential. A notification would need to be given as early as
- 16. Section XI: Emergency lead abatement- 410 IAC 32-4-6(2)(O)
 - Specify:
 - 1. The date that the emergency occurred,

possible, but not later than the following work day.

- 2. a description of the sudden unexpected event, and
- 3. an explanation of how the event causes a lead-based paint hazard and warrants immediate action.
- 17. Section XII: Certification Statement and Signature by Owner/Operator-410 IAC 32-4-6(2)(M) Self-explanatory.

INDIANA STATE DEPARTMENT OF HEALTH LEAD AND HEALTHY HOMES PROGRAM State Form 49150 (R7 / 4-11)

NOTIFICATION OF LEA	AD ABATEMENT ACTIVITIES						
I. Type of Notification <i>(check one)</i> :	vised* 🗌 Cancelled 🔤 Courtesy						
*Must include copy of notified	cation which is being revised						
REMEMBER: EPA Renovator Certification is required for all	non-abatement renovation activities in target housing and/or child-						
occupied facilities [40 CFR 745].							
II. General Information (Identify owner, property address, lead a	activities contractor, lead inspector, risk assessor)						
Property Owners Name:							
Property Owners Address:	City:						
State: ZIP: Contact Name:	Telephone:						
Lead Abatement Contractor:							
Address: City:							
State: ZIP: Contact Name:	Telephone:						
Indiana Contractor License Number: Expiration Date (month, day, year):							
FAX number: E-mail Address:							
□ Check here if you want a copy of the abatement notice letter mailed to you instead of faxed or sent by e-mail.							
Lead Inspector or Risk Assessor Name:							
Address:							
City:	State: ZIP:						
Indiana License Number:	Expiration Date (month, day, year):						
Telephone:							
III. Type of Operations to be used on this site (check all that app	ly):						
☐ Interior ☐ Wet Stripping ☐ Encapsulation ☐ Exterio	or 🗌 Dry Stripping 🔲 Enclosure 🔲 Emergency						
IV. Procedures used to detect the Presence and Amount of Lea	d:						
□ XRF Report □ Paint Chip Analysis □ Other:							
V. Approximate amount of lead-based paint affected: VI. Scheduled dates of lead-based paint removal:							
Linear Feet:	Start Date (month, day, year):						
Surface Area (square feet):	Surface Area (square feet): Completion Date (month, day, year):						

VII. Property Description: Child-occupied Facility Target	Housing 🗌 Other:							
Work Site Address:	City:, IN Zip code:							
Affected component or portion of facility:								
Exact activity location(s):								
Number of floors: Age of structure:	_ Present use:							
VIII. Description of planned activity work to be performed and methods to be used:								
IX. Description of work practices and engineering controls to be us	ed to comply with this rule:							
X. Description of procedures to be followed in the event that unexp immediate action:	ected lead-based paint becomes a lead hazard and warrants							
XI. For Emergencies Only:								
Explanation of how the event caused a lead hazard and warran	ted immediate action:							
XII. I hereby certify that the information in this notification is corr supervisors, to implement this lead abatement activity, which	ect and that I will only use Indiana-licensed workers and project n have been trained under 410 IAC 32; 40 CFR 745. The trained							
individual(s) along with evidence that the required training w	as accomplished shall be available at the job site during actual							
work hours.								
Owner/operator (<i>signature</i>)	Date (month, day, year)							
Owner/operator (printea)	Amilation							