

December 23, 2009

Mr. Jon Peterson Brownfields Project Manager U.S. EPA Region 5 77 West Jackson Boulevard Mail Code: SE-7J

Chicago, IL 60604-3507

**Subject: Presentation of Building Inspection Results** 

Mirro Building No. 9 Manitowoc, Wisconsin

**Technical Direction Document No. S05-0906-001** 

STN JV Contract No. EP-S5-06-03

Dear Mr. Peterson:

On behalf of the United States Environmental Protection Agency (U.S. EPA), the Sullivan International/T N & Associates, Inc. (now Oneida Total Integrated Enterprises (OTIE)) Joint Venture Team's (STN JV) Superfund Technical Assessment and Response Team (START) has overseen completion of a building inspection and corresponding report for the Mirro Building No. 9 property (Subject Property) located at 9180 South 5th Avenue in Manitowoc, Wisconsin. The building inspection and the attached *Building Inspection Report* were completed by a building inspection firm, Harenda Management Group (Harenda), retained by OTIE on behalf of STN JV. Harenda is based in New Berlin, Wisconsin.

This work was performed in response to a request for assistance to the U.S. EPA received from the City of Manitowoc, Manitowoc, Wisconsin. The City of Manitowoc is interested in supporting the Subject Property owner in demolition or renovation of the Subject Property building to facilitate redevelopment. The building inspection focused on identifying and quantifying building materials and equipment that might require special handling and disposal as part of building demolition or renovation activities. The *Building Inspection Report* (prepared by Harenda December 2009) and reviewed and approved by STN JV provides the results of the inspection. It is understood that these results will be used to support the development of building demolition or redevelopment plans and specifications and the identification of a qualified building demolition or redevelopment contractor by the building owner. This report does not provide any recommendations with respect to the abatement, handling or disposal of the identified materials.

# **Background**

The following background information was obtained from documentation of various prior site assessments and investigations performed at the Subject Property.

The Subject Property is comprised of approximately 17 buildings, of various heights, and ages, combined together as one structure, which occupies an entire city block between Franklin Street,



South 15th Street, Washington Street, and South 16th Street. Sidewalks and paved loading dock driveways comprise the remainder of the Subject Property. The existing structure on the Subject Property was constructed in multiple phases between 1904 and 1927. From 1898 to 1986, the property was used to manufacture various aluminum products, including aluminum cookware. All manufacturing activities at the Subject Property ceased in 1986. Mirro corporate and engineering offices were maintained on the sixth and seventh floors of the structure until 2001. The structure was vacated in 2001 and has remained unused since then.

The seventeen buildings can be effectively grouped into four portions, referred to as buildings for the purposes of this inspection:

- A seven story building (south side of the block) that housed offices in addition to manufacturing operations,
- A five-story connector (south center of building)
- A six-story building (northwest side of block), and
- A three-story building (northeast side of block).

The six-, five- and three-story portions or buildings are targeted for demolition. The seven-story portion or building may be renovated or it may be demolished depending on its condition and future plans for property reuse. The building is constructed of steel or reinforced concrete supports and brick walls. Partition walls within the interior were generally constructed of concrete block or brick. Some of the floors were reportedly constructed with an approximately 0.5-inch layer of ash between the concrete based and the wood overlay as an insulator, although, as discussed below and in the Building Inspection Report, this was not confirmed by this inspection. Flooring and non-concrete walls inside the structure are in poor condition. Due to extensive water damage, most of the wooden floor overlays are badly damaged. Many areas of the floors are of questionable integrity and the floors in several places have collapsed into the underlying space. While the building is currently largely vacant, several pieces of manufacturing and building facilities equipment still exist, primarily on the first floor. Various containers, many of which are empty, are also present at various locations in the building. Electrical and mechanical equipment and associated structures that form part of the building construction still remain on the Subject Property. Polychlorinated biphenyl (PCB) containing fluids are known to exist in an electrical transformer located on the second floor, which was observed to have a hose draining fluids to a 55-gallon drum on the floor below. PCBs have also been identified in fluids in a sump associated with an elevator located in a basement beneath building C. Further evaluation of these features was not considered necessary for this building inspection. Subsurface contamination including PCBs, petroleum, and chlorinated compounds has been identified in soils beneath the building. It is understood that further evaluation of subsurface conditions beneath the building will be conducted following building demolition.

A *Limited Asbestos Visual Observation Survey* was conducted by Legend Technical Services, Inc. (Legend) on behalf of the Subject Property owner in 2008 to determine the extent of possible asbestos contamination within certain rooms on the first floor. No sampling or analysis of suspect asbestos-containing material (ACM) was performed. Legend's observations are summarized as follows:



- "Electrical Room Considerable amount of assumed ACM debris and damaged insulation still on pipes."
- "Main Boiler Room Considerable amount assumed ACM debris and damaged insulation still on pipes. Additional debris piled in a closet off of the room possibly containing ACM debris."
- "Secondary Boiler Room Considerable amount assumed ACM debris and damaged insulation still on pipes. Damage to boiler wall insulation as well."
- "Large Central Incinerator Room Limited chunks of assumed ACM debris on floor dispersed throughout. Pipes appear intact across ceiling."
- "Small Fan Room SW of main boiler room No visible suspect debris Assumed ACM pipes intact."
- "Main garage storage warehouse No visible suspect debris Assumed ACM pipes intact."

#### DESCRIPTION OF THE INSPECTION ACTIVITIES

The following inspection activities were completed by Harenda between November 2 and 7, 2009 and documented in greater detail in the attached *Building Inspection Report* (dated December 2009) prepared by Harenda. The results of these activities are summarized in the later sections of this letter.

- Asbestos-Containing Materials Inspection this inspection including required sampling of the building to identify ACM. Harenda provided information on types of ACM, locations, and estimated quantities. All work was completed by a Wisconsin certified asbestos inspector in compliance with State and industry standards. Information collected was intended to be sufficient for completion of the WDNR "Notification of Demolition and/or Renovation and Application for Permit Exemption" (Form 4500-113 Rev 06-05). Identification and quantification of ACM included the following types of potential ACM:
  - Floor tile/mastic/linoleum (square feet)
  - Corrugated transite siding/roofing (square feet)
  - Galbestos siding/roofing (square feet)
  - Window and door caulk/roping/flashing/gaskets/seals (linear feet)
  - O Piping insulation/fittings in pipe chases, including access (linear feet)
  - Underground steam pipe/fitting insulation (linear feet)
  - Underground concrete duct bank (linear feet)
  - o Underground transite water, sewer, or other pipe (linear feet)



- Lead-Based Paint Inspection Harenda performed an inspection of the building to identify lead-based paint (LBP) and provided information on types of LBP, locations, and estimated quantities. All work was completed by a Wisconsin certified lead-based paint inspector in compliance with State and industry standards.
- Evaluation of Light Fixture Ballast for PCBs this inspection identified and quantified the numbers and locations of light fixtures with PCB-containing oil. Identification was based on limited sampling and analyses and extrapolation based on fixture type.
- Evaluation of Dielectric Fluids for PCBs identified and quantified the numbers and locations of equipment with PCB and non-PCB-containing dielectric fluids.
- *Mercury-Containing Light Bulbs* identified and quantified the numbers and locations of light bulbs, such as fluorescent bulbs, that typically contain mercury. Sampling and analyses of the light bulbs was not considered necessary.
- *Identification of Mercury Switches, Manometers, or Other Mercury Containing Equipment* identified and quantified the numbers and locations of electrical switches, manometers, and other equipment that typical contain mercury. Sampling and analyses of the equipment was not considered necessary.
- *Identification of Freon-Containing Equipment* identified and quantified the numbers, types, and locations of likely freon-containing equipment. Sampling and analyses of the equipment was not considered necessary.
- Evaluation of Containers Containing Chemicals and Other Fluids identified containers containing fluid, and if unidentifiable based on labeling, the contents were to be tagged for sampling and characterization. No containers of unidentifiable fluids were found.
- Evaluation of Ash in Floors inspected floors for the presence of ash originally used as insulation in the building floors. If found, the ash was to be sampled for characterization. Sampling was to focus on locations where spills and releases may have penetrated the overlying wood flooring and impacted the ash. No ash or ash-like materials were identified in the building floors.

# **SUMMARY OF RESULTS**

Following is a summary of the building inspection results. The full results, including tables and maps, are provided in the attached *Building Inspection Report* (December 2009) prepared by Harenda.

• Asbestos-Containing Materials Inspection – a total of 286 primary and 13 duplicate samples of suspected ACM were collected. A total of 219 primary and all duplicate samples were laboratory analyzed for the presence of asbestos. A total of 67 primary samples were eliminated from laboratory analyses based on positive results for other samples of the same material.

The presence of ACM was confirmed on all floors of the building and in materials on the building roof. A total of 50 primary samples were reported to contain asbestos. Reported



asbestos contents ranged from 2 to 65 percent. The types of materials reported to contain asbestos were:

- Aircell pipe insulation
- Cardboard pipe insulation
- Magnesia pipe insulation
- Boiler insulation
- Water tank insulation
- Insulating paper
- Cloth gasket on air conditioners
- Transite
- Floor tile and mastic
- Wall mastic
- Ceiling dot mastic
- Window glazing compound
- Caulk
- Roofing material
- Roof flashing
- Rolled asphalt roofing
- Black tar
- *Lead-Based Paint Inspection* a total of 175 samples of suspected LBP were collected and laboratory analyzed.

The presence of LBP was confirmed on all floors of the building on the following building substrate types: brick, metal, concrete, wood, and plaster. A total of 150 suspected LBP samples were reported to contain lead above a concentration of 0.06 percent, which classifies them as LBP. Reported lead contents in samples considered positive for LBP ranged from 0.06 to 68.9 percent.

• Evaluation of Light Fixture Ballast for PCBs – five samples of ballast oil were collected from light fixture ballasts and submitted for laboratory analyses for PCBs.



The presence of PCBs was confirmed in all five samples with concentrations ranging from 244,278.9 to 618,807.9 parts per million (ppm), which are all well above the standard of 50 ppm for classifying fluids as PCB-containing for disposal purposes. Approximately 2,450 ballasts were with out any labels and approximately 900 ballasts were labeled as "No PCB".

• Evaluation of Dielectric Fluids for PCBs –two samples of oil were collected from dielectric equipment (e.g. transformers) and submitted for laboratory analyses for PCBs.

The presence of PCBs was confirmed in both samples with concentrations of 341.6 and 347.7 ppm, which are both above the standard of 50 ppm for classifying fluids as PCB-containing for disposal purposes.

• *Mercury-Containing Light Bulbs* – the numbers and locations of likely mercury-containing light bulbs, such as fluorescent light tubes, compact fluorescent bulbs, high intensity discharge bulbs, and neon signs, were identified and quantified.

The approximate numbers of likely mercury containing light bulbs identified in each of the four buildings that make up the overall building are as follow:

- o 7-Story South: 6,180
- 5-Story South Center: 571
- o 6-Story Northwest: 900
- o 3-Story Northeast: 660
- Identification of Mercury Switches, Manometers, or Other Mercury Containing Equipment the following types and numbers of likely mercury-containing equipment were identified:
  - o Thermostats: 37
  - o Breaker panels: 36
  - o Gauges: 45
  - Meters: 9
  - o Switches: 6
  - Space heaters: 9
  - Vapor lights: 11
- *Identification of Freon-Containing Equipment* the following types and numbers of freon-containing equipment were identified:



o Fire extinguishers: 22

o Refrigerators: 3

o Compressors: 8

o Air conditioners: 23

Drinking fountains: 1

• Evaluation of Containers Containing Chemicals and Other Fluids – identified containers containing fluid.

Nine one-gallon containers labeled as containing ethylene glycol were identified. In addition a total of eight gallons of used oil were identified in the elevator machinery in the eight elevator penthouses. No containers of unidentified fluids were found.

Evaluation of Ash in Floors – selected sections of wood floors on all building floors were opened up and inspected for the presence of ash believed to have been used as insulation Should you have any questions or comments on this letter report, please contact me at (414) 217-1541. We have appreciated the opportunity to complete this TBA.

Sincerely,

Tay 16 Try

Troy R. Thompson, PG, CPG, CHMM

Project Manager, STN JV

Attachment: "Building Inspection Report, Job Site: Mirro Building No. 9, 1512 Washington

Street, Manitowoc, Wisconsin", Harenda Management Group, December 2009

Cc: Mr. David Less, City Planner, City of Manitowoc

Mr. Brad Stimple, U.S. EPA



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# SIGNATURES AND APPROVALS Phase II TBA Mirro Building No. 9 City of Munitowoc, Manitowoc, WI

TDD: S05-0906-001

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Roughe Negren	12 /15/09 Date
Approved By: Jon Peterson, Brownfields Project Manger U.S. Environmental Progenion Agency, Region 3	



# BUILDING INSPECTION REPORT Job Site:

Mirro Building No. 9 1512 Washington Street Manitowoc, Wisconsin

For:

Oneida Total Integrated Enterprises 1033 North Mayfair Road, Suite 200 Milwaukee, Wisconsin 53226

HMG Project No.: 09-0845

Kenneth A. Harenda II
Vice President

Prepared by:

HARENDA MANAGEMENT GROUP

P.O. Box 511305 New Berlin, Wisconsin 53151-2105

December 2009

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#### I. INTRODUCTION

Harenda Management Group (HMG) was retained by Oneida Total Integrated Enterprises (OTIE) to conduct a building inspection at 1512 Washington Street, Manitowoc, Wisconsin for the following:

- Suspect asbestos containing materials
- Lead based paint
- Light fixture ballasts for polychlorinated biphenyls (PCB)
- Dielectric fluids for PCB
- Identification of mercury containing light bulbs
- Identification of mercury containing switches, manometers, and other equipment
- Identification of freon containing equipment
- Evaluation of containers containing suspect ethylene glycol
- Evaluation of ash in floors

Based on the building floor plans supplied by OTIE to HMG, and the results of the visual inspection, the building is divided in to four (4) portions:

- A seven story building (south side of the block) that housed offices in addition to manufacturing operations,
- A five-story connector (south center of building)
- A six-story building (northwest side of block), and
- A three-story building (northeast side of block).

Oneida Total Integrated Enterprises authorized HMG to conduct a building inspection and to analyze samples collected during the inspection. The inspection of Mirro Building No. 9 at 1512 Washington Street, Manitowoc, Wisconsin, was conducted on November 2 through 7, 2009, to cover the items listed above. The inspection was conducted by Dean Jacobsen, Wisconsin Asbestos Inspector License No. AII – 14370. Additional information on the inspection and results are contained in the following sections.

## II. ASEBSTOS INSPECTION

# A. Methods

This asbestos inspection included a visual determination as to the extent of suspect materials in the buildings, sampling and documentation of observable suspect materials, and quantification of observable positive materials existing within the spaces.

Bulk sampling involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. According to the USEPA, this includes all materials except wood, metal, and glass. After suspect materials are identified, the inspector divides the building into homogeneous areas. Homogeneous areas contain materials that are alike in color, composition, age of installation, and any other aspect. If any differences are identified during the inspection, a separate homogeneous area is established. The inspector then uses USEPA sampling protocols to collect bulk samples based upon the type of material and quantity of material in the homogeneous area. Bulk samples are placed into resealable containers and sent to a laboratory certified under the National Voluntary Laboratory Accreditation program (NVLAP) for analysis.

Destructive sampling was not conducted where it would have adversely impacted suspect asbestos containing materials, such as plaster, to avoid building contamination.

The results of the survey integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples taken are outlined in this document.

# **B.** List of Suspect Asbestos Containing Materials

The following types of suspect materials were inspected to determine if asbestos containing materials were present within the buildings as required by US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code:

- Plaster
- Drywall/joint compound
- Ceramic tile/grout
- Mortar
- Ceiling tile
- Window glazing compound
- Roofing
- Tar paper
- Pipe insulation
- Boiler insulation
- Paper insulation
- Transite
- Caulk
- Mastics
- Terrazzo
- Linoleum
- Floor tile
- Brick
- Mortar

A listing of specific homogeneous materials and homogeneous material codes are in the Samples and Results section following the results table.

# C. The Laboratory

Samples were analyzed at Schneider Laboratories, Inc., of Richmond, Virginia for total asbestos content by volume using EPA Method 600/M4/82/020, 600/R-93/116. Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample

components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Where the first sample of a homogeneous material contained more than 1% asbestos, the subsequent samples of that material were not analyzed. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

# **D.** Samples and Results

The following are the laboratory results. The laboratory report is in Appendix A. Sample locations are shown of the floor plans in Appendix E.

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-01	Ground Floor – Room C1-C8 – south window – glazing compound	Positive 4% Chrysotile	MPG
ACM-02	Not Analyzed Due to Prior Positive Sample	N/A	MPG
ACM-03	Not Analyzed Due to Prior Positive Sample	N/A	MPG
ACM-04	Ground Floor – Coil Boiler Room – under north boiler	Positive 15%	TBE
	metal cover – white insulation	Chrysotile	
ACM-05	Not Analyzed Due to Prior Positive Sample	N/A	TBE
ACM-06	Not Analyzed Due to Prior Positive Sample	N/A	TBE
ACM-07	Ground Floor – Coil Boiler Room – pipe near middle boiler – aircell insulation	Positive 40% Chrysotile	TA
ACM-08	Not Analyzed Due to Prior Positive Sample	N/A	TA
ACM-09	Not Analyzed Due to Prior Positive Sample	N/A	TA
ACM-10	Ground Floor – Storage Room G5 - roll on floor – tar paper	N/A	MPT
ACM-11a	Ground Floor – G01-G02 Office east side – 12" gray/tan/white floor tile	N/A	MF12ytw
ACM-11b	Ground Floor – G01-G02 Office east side – mastic	N/A	MF12ytw
ACM-12a	Ground Floor – G01-G02 Office center – 12" gray/tan/white floor tile	N/A	MF12ytw
ACM-12b	Ground Floor – G01-G02 Office center – mastic	N/A	MF12ytw
ACM-13a	Ground Floor – G01-G02 Office west side – 12" gray/tan/white floor tile	N/A	MF12ytw
ACM-13b	Ground Floor – G01-G02 Office west side – mastic	N/A	MF12ytw
ACM-14a	Ground Floor – G01-G02 Office – south wall – drywall	N/A	MDW
ACM-14b	Ground Floor – G01-G02 Office – south wall – joint compound	N/A	MDW
ACM-15a	5 <sup>th</sup> Floor – 5A Office – north wall – drywall	N/A	MDW
ACM-15b	7 <sup>th</sup> Floor – 7A Office – south wall – joint compound	N/A	MDW
ACM-16a	7 <sup>th</sup> Floor – 7A Office – south wall – drywall	N/A	MDW
ACM-16b	5 <sup>th</sup> Floor – 5A Office – north wall – joint compound	N/A	MDW
ACM-17	Ground Floor – Room I01 – in pile on west side – slate	Negative	MSM
ACM-18	Ground Floor – G8 Office – west wall – plaster	Negative	SPl
ACM-19	Ground Floor – Stair 2 entry – north wall – plaster	Negative	SPl
ACM-20	Ground Floor – Boiler Room – pile on floor – plaster	Negative	SPl
ACM-21	2 <sup>nd</sup> Floor – 2M Restroom – west wall – plaster	Negative	SPl
ACM-22	3 <sup>rd</sup> Floor – 3M Restroom – south wall – plaster	Negative	SPl
ACM-23	5 <sup>th</sup> Floor – 503 Restroom – east wall – plaster	Negative	SPl
ACM-24	6 <sup>th</sup> Floor – 6M – ceiling – plaster	Negative	SPl

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-25a	Ground Floor – Stair 2 office north – 9" green and white floor tile	Positive 2% Chrysotile	MF9gw
ACM-25b	Ground Floor – Stair 2 office north – mastic	Positive 5% Chrysotile	MF9gw
ACM-26a	Not Analyzed Due to Prior Positive Sample	N/A	MF9gw
ACM-26b	Not Analyzed Due to Prior Positive Sample	N/A	MF9gw
ACM-27a	Not Analyzed Due to Prior Positive Sample	N/A	MF9gw
ACM-27b	Not Analyzed Due to Prior Positive Sample	N/A	MF9gw
ACM-28a	Ground Floor – Stair 2 office – 4" black vinyl wallbase	Negative	MV4k
ACM-28b	Ground Floor – Stair 2 office – mastic	Negative	MV4k
ACM-29a	Ground Floor – Employment Office south – 1' x 1' pinholed and grooved ceiling tile	Negative	MSCT11PG
ACM-29b	Ground Floor – Employment Office south – dot mastic	Negative	MSCT11PG
ACM-30a	Ground Floor – Employment Office north – 1' x 1' pinholed and grooved ceiling tile	Negative	MSCT11PG
ACM-30b	Ground Floor – Employment Office north – dot mastic	Negative	MSCT11PG
ACM-31a	Ground Floor – Employment Office west – 1' x 1' pinholed and grooved ceiling tile	Negative	MSCT11PG
ACM-31b	Ground Floor – Employment Office west – dot mastic	Negative	MSCT11PG
ACM-32	Ground Floor – Employment Office north – green linoleum	Negative	MFLg
ACM-32	Ground Floor – Employment Office north – black mastic	Negative	MFLg
ACM-33	Ground Floor – Employment Office west – green linoleum	Negative	MFLg
ACM-33	Ground Floor – Employment Office west – black mastic	Negative	MFLg
ACM-34	Ground Floor – Employment Office south – green linoleum	Negative	MFLg
ACM-34	Ground Floor – Employment Office south – black mastic	Negative	MFLg
ACM-35	Northeast Basement – west room - <5" diameter cardboard pipe insulation	Negative	TC5
ACM-36	2 <sup>nd</sup> Floor – 2N Restroom - <5" diameter cardboard pipe insulation	Negative	TC5
ACM-37	4 <sup>th</sup> Floor – 4N northwest area - <5" diameter cardboard pipe insulation	Negative	TC5
ACM-38a	Ground Floor – 1N – east center remnant – 12" beige floor tile	Positive 2% Chrysotile	MF12e
ACM-38b	Ground Floor – 1N – east center remnant – mastic	Positive 5% Chrysotile	MF12e
ACM-39a	Ground Floor – 1T – west center area – 12" brown/white/black floor tile	Positive 3% Chrysotile	MF12nwk
ACM-39b	Ground Floor – 1T – west center area – mastic	Negative	MF12nwk
ACM-40a	Not Analyzed Due to Prior Positive Sample	N/A	MF12nwk
ACM-40b	Ground Floor – 1T – west center area – mastic	Negative	MF12nwk
ACM-41a	Not Analyzed Due to Prior Positive Sample	N/A	MF12nwk
ACM-41b	Ground Floor – 1T – west center area – mastic	Negative	MF12nwk
ACM-42a	Ground Floor – 1T – south side – 12" brown and white floor tile	Positive 2% Chrysotile	MF12nw
ACM-42b	Ground Floor – 1T – south side – mastic	Positive 3% Chrysotile	MF12nw
ACM-43a	Not Analyzed Due to Prior Positive Sample	N/A	MF12nw
ACM-43b	Not Analyzed Due to Prior Positive Sample	N/A	MF12nw

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-44a	Not Analyzed Due to Prior Positive Sample	N/A	MF12nw
ACM-44b	Not Analyzed Due to Prior Positive Sample	N/A	MF12nw
ACM-45	Ground Floor – 1J Transformer Room wall – transite	Positive 18% Chrysotile	MTP
ACM-45A	Not Analyzed Due to Prior Positive Sample	N/A	MTP
ACM-45B	Not Analyzed Due to Prior Positive Sample	N/A	MTP
ACM-46	Ground Floor – Boiler Room – in boiler – fire brick	Negative	MFB
ACM-47	Ground Floor – Boiler Room – in stack – fire brick	Negative	MFB
ACM-48	Ground Floor – Boiler Room – in boiler – fire brick	Negative	MFB
ACM-49	Ground Floor – 1L – south side water tank – light gray	Positive 20%	TWT
	insulation	Chrysotile,	
ACM 50	and Fig. 20 Office and the first land	20% Amosite	MEI
ACM-50a	2 <sup>nd</sup> Floor – 2G Office – east side – gray linoleum	Negative	MFLy
ACM-50b	2 <sup>nd</sup> Floor – 2G Office – east side – black mastic	Negative	MFLy
ACM-51a	2 <sup>nd</sup> Floor – 2G Office – west side – gray linoleum 2 <sup>nd</sup> Floor – 2G Office – west side – black mastic	Negative	MFLy
ACM-51b ACM-52a	2 Floor – 2G Office – west side – black mastic  2 <sup>nd</sup> Floor – 2G Office – south side – gray linoleum	Negative Negative	MFLy
ACM-52b	2 Floor – 2G Office – south side – gray infoleum  2 <sup>nd</sup> Floor – 2G Office – south side – black mastic	Negative	MFLy
ACM-526 ACM-53	2 Floor – 2G Office – South side – black mastic  2 <sup>nd</sup> Floor – 2G Restroom floor – terrazzo	Negative	MFLy MTZ
ACM-54	5 <sup>th</sup> Floor – Restroom 506 floor – terrazzo	Negative	MTZ
ACM-55	7 <sup>th</sup> Floor – 7B West Restroom floor – terrazzo	Negative	MTZ
ACM-56a	2 <sup>nd</sup> Floor – 2A – north side center – 12" brown and black	Positive 3%	MF12nk
ACM-30a	floor tile	Chrysotile	WIT 12HK
ACM-56b	2 <sup>nd</sup> Floor – 2A – north side center – mastic	Positive 5% Chrysotile	MF12nk
ACM-57	2 <sup>nd</sup> Floor – 2D – under wood floor – tar paper #2	Negative	MPT2
ACM-58	6 <sup>th</sup> Floor – 6E – under wood floor – tar paper #2	Negative	MPT2
ACM-59	5 <sup>th</sup> Floor – 5A – under wood floor – tar paper #2	Negative	MPT2
ACM-60a	2 <sup>nd</sup> Floor – 2K – southwest corner – 12" gray/white/black	Positive 3%	MF12ywk
	floor tile	Chrysotile	v
ACM-60b	2 <sup>nd</sup> Floor – 2K – southwest corner – mastic	Positive 5% Chrysotile	MF12ywk
ACM-61	3 <sup>rd</sup> Floor – 3G – under wood floor – tan paper insulation	Negative	MPIt
ACM-62	4 <sup>th</sup> Floor – 4G – under wood floor – tan paper insulation	Negative	MPIt
ACM-63	5 <sup>th</sup> Floor – 5G – under wood floor – tan paper insulation	Negative	MPIt
ACM-64a	3 <sup>rd</sup> Floor – 3B – center – brown/gray/white linoleum	Positive 2% Chrysotile	MFLnyw
ACM-64b	3 <sup>rd</sup> Floor – 3B – center – mastic	Positive 4% Chrysotile	MFLnyw
ACM-65	3 <sup>rd</sup> Floor – 3H – in cart west side – 2' x 4' ceiling tile	Negative	MSCT24
ACM-66	3 <sup>rd</sup> Floor – 3M – east side in pile – marble	Negative	MSM2
ACM-67	3 <sup>rd</sup> Floor – 3M – east side pipe - <5" diameter magnesia pipe insulation	Positive 65% Chrysotile	TM
ACM-70a	3 <sup>rd</sup> Floor – 3P – northeast corner – 9" gray floor tile	Positive 3% Chrysotile	MF9y
ACM-70b	3 <sup>rd</sup> Floor – 3P – northeast corner – mastic	Negative	MF9y
ACM-71a	3 <sup>rd</sup> Floor – First Aid – restroom floor – 1" x 1" cream ceramic tile	Negative	MCTM11c
ACM-71b	3 <sup>rd</sup> Floor – First Aid – restroom floor – grout	Negative	MCTM11c
ACM-72	3 <sup>rd</sup> Floor – First Aid – restroom floor – mortar under	Negative	MCTMM11c
110111 / 2	cream ceramic tile	1.054470	

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-73a	3 <sup>rd</sup> Floor – First Aid – restroom wallbase – pink ceramic tile	Negative	MCTM11p
ACM-73b	3 <sup>rd</sup> Floor – First Aid – restroom wallbase – grout	Negative	MCTM11p
ACM-74	3 <sup>rd</sup> Floor – First Aid – under restroom wall panel – tan mastic	Negative	MWMt
ACM-75a	3 <sup>rd</sup> Floor – 3L – northwest area – 12" gray and black floor tile	Positive 3% Chrysotile	MF12yk
ACM-75b	3 <sup>rd</sup> Floor – 3L – northwest area – mastic	Negative	MF12yk
ACM-76a	Not Analyzed Due to Prior Positive Sample	N/A	MF12yk
ACM-76b	3 <sup>rd</sup> Floor – 3L – northwest area – mastic	Negative	MF12yk
ACM-77a	Not Analyzed Due to Prior Positive Sample	N/A	MF12yk
ACM-77b	3 <sup>rd</sup> Floor – 3L – northwest area – mastic	Negative	MF12yk
ACM-78a	4 <sup>th</sup> Floor - 4M Northeast Office – south side – 1' x 1' pinholed ceiling tile	Negative	MSCT11P
ACM-78b	4 <sup>th</sup> Floor - 4M Northeast Office – south side – dot mastic	Negative	MSCT11P
ACM-79a	4 <sup>th</sup> Floor - 4M Northeast Office – center – 1' x 1' pinholed ceiling tile	Negative	MSCT11P
ACM-79b	4 <sup>th</sup> Floor - 4M Northeast Office – center – dot mastic	Negative	MSCT11P
ACM-80a	4 <sup>th</sup> Floor - 4M Northeast Office – north side – 1' x 1' pinholed ceiling tile	Negative	MSCT11P
ACM-80b	4 <sup>th</sup> Floor - 4M Northeast Office – north side – dot mastic	Negative	MSCT11P
ACM-81a	4 <sup>th</sup> Floor - 4M Northeast Office – south side – gray and green linoleum	Negative	MFLyg
ACM-81b	4 <sup>th</sup> Floor - 4M Northeast Office – south side – black mastic	Negative	MFLyg
ACM-82a	4 <sup>th</sup> Floor - 4M Northeast Office – center – gray and green linoleum	Negative	MFLyg
ACM-82b	4 <sup>th</sup> Floor - 4M Northeast Office – center – black mastic	Negative	MFLyg
ACM-83a	4 <sup>th</sup> Floor - 4M Northeast Office – north side – gray and green linoleum	Negative	MFLyg
ACM-83b	4 <sup>th</sup> Floor - 4M Northeast Office – north side – black mastic	Negative	MFLyg
ACM-84a	4 <sup>th</sup> Floor – 4J Factory Office – on columns – 4" brown and white wallbase	Negative	MV4nw
ACM-84b	4 <sup>th</sup> Floor – 4J Factory Office – on columns – mastic	Negative	MV4nw
ACM-85a	4 <sup>th</sup> Floor – 4J Southeast office – 12" brown/black/tan floor tile	Positive 4% Chrysotile	MF12nkt
ACM-85b	4 <sup>th</sup> Floor – 4J Southeast office – mastic	Negative	MF12nkt
ACM-86a	Not Analyzed Due to Prior Positive Sample	N/A	MF12nkt
ACM-86b	4 <sup>th</sup> Floor – 4J Northeast office – mastic	Positive 5% Chrysotile	MF12nkt
ACM-87a	Not Analyzed Due to Prior Positive Sample	N/A	MF12nkt
ACM-87b	Not Analyzed Due to Prior Positive Sample	N/A	MF12nkt
ACM-88a	4 <sup>th</sup> Floor – 4J East Center Office – 12" tan/white/brown floor tile	Positive 3% Chrysotile	MF12twn
ACM-88b	4 <sup>th</sup> Floor – 4J East Center Office – mastic	Positive 5% Chrysotile	MF12twn
ACM-89a	4 <sup>th</sup> Floor – 4J – southeast corner table top – tan linoleum	Negative	MFLt
ACM-89b	4 <sup>th</sup> Floor – 4J – southeast corner table top – gray paper	Negative	MFLt
ACM-90	5 <sup>th</sup> Floor – 5A office – yellow carpet mastic	N/A	MCMI

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-91	6 <sup>th</sup> Floor – 6G – yellow carpet mastic	N/A	MCMl
ACM-92	7 <sup>th</sup> Floor – 7G – yellow carpet mastic	N/A	MCMI
ACM-93	5 <sup>th</sup> Floor – 5A office – 2' x 4' pinholed and grooved ceiling tile	N/A	MSCT24PG
ACM-94	6 <sup>th</sup> Floor – 6G – 2' x 4' pinholed and grooved ceiling tile	N/A	MSCT24PG
ACM-95	6 <sup>th</sup> Floor – 6B – 2' x 4' pinholed and grooved ceiling tile	N/A	MSCT24PG
ACM-96a	5 <sup>th</sup> Floor – 5A office north – cream and gray linoleum	Negative	MFLcy
ACM-96b	5 <sup>th</sup> Floor – 5A office north – mastic	Negative	MFLcy
ACM-97a	5 <sup>th</sup> Floor – 5A office south – cream and gray linoleum	Negative	MFLcy
ACM-97b	5 <sup>th</sup> Floor – 5A office south – mastic	Negative	MFLcy
ACM-98a	5 <sup>th</sup> Floor – 5A bathroom – cream and gray linoleum	Negative	MFLcy
ACM-98b	5 <sup>th</sup> Floor – 5A bathroom – mastic	Negative	MFLcy
ACM-99a	5 <sup>th</sup> Floor – 5A bathroom – 4" off white vinyl wallbase	Negative	MV4woff
ACM-99b	5 <sup>th</sup> Floor – 5A bathroom – mastic	Negative	MV4woff
ACM-99c	5 <sup>th</sup> Floor – 5A bathroom – white material	Negative	MV4woff
ACM-100	5 <sup>th</sup> Floor – 5A bathroom – 2' x 2' pinholed ceiling tile	Negative	MSCT22P
ACM-101a	5 <sup>th</sup> Floor – 5A hall – on boards against west wall – 4" x 4" white ceramic tile	Negative	MCTM44w
ACM-101b	5 <sup>th</sup> Floor – 5A hall – on boards against west wall – mastic	Negative	MCTM44w
ACM-102a	6 <sup>th</sup> Floor – 6G kitchen east – 12" cream and brown floor tile	Positive 2% Chrysotile	MF12cn
ACM-102b	6 <sup>th</sup> Floor – 6G kitchen east – mastic	Positive 5% Chrysotile	MF12cn
ACM-103a	Not Analyzed Due to Prior Positive Sample	N/A	MF12cn
ACM-103b	Not Analyzed Due to Prior Positive Sample	N/A	MF12cn
ACM-104a	Not Analyzed Due to Prior Positive Sample	N/A	MF12cn
ACM-104b	Not Analyzed Due to Prior Positive Sample	N/A	MF12cn
ACM-105a	6 <sup>th</sup> Floor – 6G kitchen - 4" brown vinyl wallbase	Negative	MV4n
ACM-105b	6 <sup>th</sup> Floor – 6G kitchen east – mastic	Negative	MV4n
ACM-106	6 <sup>th</sup> Floor – 6G kitchen – under wall panel – black mastic	Positive 3% Chrysotile	MWMk
ACM-107a	6 <sup>th</sup> Floor – 6B – south center office near stair 7 – under carpet – 9" green floor tile	Positive 4% Chrysotile	MF9g
ACM-107b	6 <sup>th</sup> Floor – 6B – south center office near stair 7 – under tile – mastic	Negative	MF9g
ACM-107c	6 <sup>th</sup> Floor – 6B – south center office near stair 7 – black underlayment	Negative	MF9g
ACM-108	6 <sup>th</sup> Floor – 6B center – 2' x 4' pinholed ceiling tile	Negative	MSCT24P
ACM-109	6 <sup>th</sup> Floor – 6B west – 2' x 4' pinholed ceiling tile	Negative	MSCT24P
ACM-110	6 <sup>th</sup> Floor – 6C – 2' x 4' pinholed ceiling tile	Negative	MSCT24P
ACM-111a	6 <sup>th</sup> Floor – 6B office near elevator 13 – under carpet – 9" green and tan floor tile	Positive 5% Chrysotile	MF9yt
ACM-111b	6 <sup>th</sup> Floor – 6B office near elevator 13 – under tile – mastic	Negative	MF9yt
ACM-111c	6 <sup>th</sup> Floor – 6B office near elevator 13 – black underlayment	Negative	MF9yt
ACM-112	6 <sup>th</sup> Floor – 6C northwest office – between window frame and brick – black caulk	Positive 4% Chrysotile	MCLKk
ACM-113	Not Analyzed Due to Prior Positive Sample	N/A	MCLKk
ACM-114	Not Analyzed Due to Prior Positive Sample	N/A	MCLKk

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-115	6 <sup>th</sup> Floor – 6H – under north wall panel – brown mastic	Positive 3% Chrysotile	MWMn
ACM-116	Not Analyzed Due to Prior Positive Sample	N/A	MWMn
ACM-117	Not Analyzed Due to Prior Positive Sample	N/A	MWMn
ACM-118a	6 <sup>th</sup> Floor – 6H – northeast storage room – beige ceramic wallbase	N/A	MCTMe
ACM-118b	6 <sup>th</sup> Floor – 6H – northeast storage room – grout	N/A	MCTMe
ACM-119a	6 <sup>th</sup> Floor – Elevator 9 restroom floor – 1" x 1" brown ceramic tile	Negative	MCTM11n
ACM-119b	6 <sup>th</sup> Floor – Elevator 9 restroom floor – grout	Negative	MCTM11n
ACM-120a	6 <sup>th</sup> Floor – Elevator 9 restroom wall – 4" x 4" tan ceramic tile	Negative	MCTM44t
ACM-120b	6 <sup>th</sup> Floor – Elevator 9 restroom wall – grout	Negative	MCTM44t
ACM-121	6 <sup>th</sup> Floor – Elevator 9 restroom – 2' x 4' smooth ceiling tile	Negative	Msct24s
ACM-122	7 <sup>th</sup> Floor – 7G – east side under carpet – brown linoleum	Negative	MFLn
ACM-123	7 <sup>th</sup> Floor – 7G – west side under carpet – brown linoleum	Negative	MFLn
ACM-124	7 <sup>th</sup> Floor – 7A – under carpet – brown linoleum	Negative	MFLn
ACM-125a	7 <sup>th</sup> Floor – 7A restroom wall – 4" x 4" cream ceramic tile	Negative	MCTM44c
ACM-125b	7 <sup>th</sup> Floor – 7A restroom wall – grout	Negative	MCTM44c
ACM-126a	7 <sup>th</sup> Floor – 7A restroom floor – 2" x 2" gray ceramic tile	Negative	MCTM22y
ACM-126b	7 <sup>th</sup> Floor – 7A restroom floor – grout	Negative	MCTM22y
ACM-126c	7 <sup>th</sup> Floor – 7A restroom floor – mastic	Negative	MCTM22y
ACM-127	7 <sup>th</sup> Floor – 7E – interior wall under wood panel – tan mastic #2	Positive 4% Chrysotile	MWMt2
ACM-128a	7 <sup>th</sup> Floor – 7E – interior wall – 4" brown wallbase #2	Negative	MV4n2
ACM-128b	7 <sup>th</sup> Floor – 7E – interior wall – mastic	Negative	MV4n2
ACM-129a	7 <sup>th</sup> Floor – 7E storage room – under carpet – 12" brown floor tile	Negative	MF12n
ACM-129b	7 <sup>th</sup> Floor – 7E storage room – under tile – mastic	Negative	MF12n
ACM-129Aa	7 <sup>th</sup> Floor – 7D east side – under carpet – 12" brown floor tile	Negative	MF12n
ACM-129Ab	7 <sup>th</sup> Floor – 7D east side – under tile – mastic	Negative	MF12n
ACM-129Ac	7 <sup>th</sup> Floor – 7D east side – black underlayment	Negative	MF12n
ACM-129Ba	7 <sup>th</sup> Floor – 7D center – under carpet – 12" brown floor tile	Negative	MF12n
ACM-129Bb	7 <sup>th</sup> Floor – 7D center – under tile – mastic	Negative	MF12n
ACM-130	7 <sup>th</sup> Floor – 7E kitchen – north side – beige and white linoleum	Negative	MFLew
ACM-131	7 <sup>th</sup> Floor – 7E kitchen – center – beige and white linoleum	Negative	MFLew
ACM-132	7 <sup>th</sup> Floor – 7E kitchen – south side – beige and white linoleum	Negative	MFLew
ACM-133	7 <sup>th</sup> Floor – 7D – west side – dot mastic under 1' x 1' fiberglass ceiling tile	Negative	MDM
ACM-134	7 <sup>th</sup> Floor – 7D – northwest corner – dot mastic under 1' x 1' fiberglass ceiling tile	Positive 4% Chrysotile	MDM
ACM-135	Not Analyzed Due to Prior Positive Sample	N/A	MDM
ACM-136	7 <sup>th</sup> Floor – 7C – on air conditioner duct – cloth gasket	Positive 45% Chrysotile	TGK
ACM-137a	7 <sup>th</sup> Floor – 7C – interior wall – 4" light brown wallbase	Negative	MV4nlight

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-137b	7 <sup>th</sup> Floor – 7C – interior wall – mastic	Negative	MV4nlight
ACM-138	7 <sup>th</sup> Floor – 7H – under carpet squares – gray mastic	Negative	MCMy
ACM-139	7 <sup>th</sup> Floor – 7C – under carpet squares – gray mastic	Negative	MCMy
ACM-140	7 <sup>th</sup> Floor – 7G – under carpet squares – gray mastic	Negative	MCMy
ACM-141a	7 <sup>th</sup> Floor – interior wall – 4" black vinyl wallbase	Negative	MV4k
ACM-141b	7 <sup>th</sup> Floor – interior wall – mastic	Negative	MV4k
ACM-142a	7 <sup>th</sup> Floor – 7H kitchen – 4" black floor tile	Negative	MF4k
ACM-142b	7 <sup>th</sup> Floor – 7H kitchen – mastic	Negative	MF4k
ACM-142c	7 <sup>th</sup> Floor – 7H kitchen – underlayment	Negative	MF4k
ACM-143a	7 <sup>th</sup> Floor – 7H – kitchen wall – white and brown ceramic tile	Negative	MCTMwn
ACM-143b	7 <sup>th</sup> Floor – 7H – kitchen wall – yellow mastic	Negative	MCTMwn
ACM-144	7 <sup>th</sup> Floor – 7H – kitchen wall – under ceramic tile – brown mastic pods	Negative	MMP
ACM-145a	7 <sup>th</sup> Floor – Elevator 9 hall – under carpet – 12" tan and brown floor tile	Negative	MF12tn
ACM-145b	7 <sup>th</sup> Floor – Elevator 9 hall – under carpet – gray paper	Positive 55% Chrysotile	MPIy
ACM-146	Roof – Riser 10 Penthouse 1'x 1' electrical panel – transite panel #2	Positive 15% Chrysotile	MTP2
ACM-147	Roof – Riser 11 Penthouse – between exterior window frame and brick – gray caulk	Positive 2% Chrysotile	MCLKy
ACM-148	Not Analyzed Due to Prior Positive Sample	N/A	MCLKy
ACM-149	Not Analyzed Due to Prior Positive Sample	N/A	MCLKy
ACM-150	Roof – Elevator 13 Penthouse – in Square D box – insulating paper	Positive 65% Chrysotile	TDW
ACM-151	Roof – Over building O – gray rolled roofing	Negative	MRRy
ACM-152	Roof – Over building P – gray rolled roofing	Negative	MRRy
ACM-153	Roof – Over building V – gray rolled roofing	Negative	MRRy
ACM-154	Roof – Over building V – black built up roofing	Negative	MRMk
ACM-155	Roof – Over building O – black built up roofing	Negative	MRMk
ACM-156	Roof – Over building I – black built up roofing	Negative	MRMk
ACM-157	Roof – Over building V – on edge of roofing – black flashing	Negative	MRFk
ACM-158	Roof – Over building P – on edge of roofing – black flashing	Negative	MRFk
ACM-159	Roof – Over building O – on edge of roofing – black flashing	Negative	MRFk
ACM-160	Roof – Over building V southeast corner – at base of roof duct – light gray caulk	Negative	MCLKylight
ACM-161	Roof – Over building O – on edge of rolled asphalt roofing – dark gray flashing	Positive 5% Chrysotile	MRFydark
ACM-162	Not Analyzed Due to Prior Positive Sample	N/A	MRFydark
ACM-163	Not Analyzed Due to Prior Positive Sample	N/A	MRFydark
ACM-164	Roof – Over building V west side – white rubber membrane	Negative	MRMw
ACM-165	Roof – Over building V west side – white rubber membrane	Negative	MRMw
ACM-166	Roof – Over building P west side – white rubber membrane	Negative	MRMw

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-167	Roof – Over building V – under white rubber membrane near middle – black tar	Positive 10% Chrysotile	MTRk
ACM-168	Roof – Riser 7 – on edge of rubber membrane and brick – white caulk	Negative	MCLKw
ACM-169	Roof – under metal roof edge seams – light gray caulk	Negative	MCLKylight
ACM-170	6 <sup>th</sup> floor – Building P exterior north wall – brick	Negative	MBK
ACM-171	1 <sup>st</sup> floor – Building V exterior west wall – brick	Negative	MBK
ACM-172	6 <sup>th</sup> floor – Building V exterior south wall – brick	Negative	MBK
ACM-173	6 <sup>th</sup> floor – Building P exterior north wall – mortar	Negative	MMTR
ACM-174	Ground floor – Building V exterior west wall – mortar	Negative	MMTR
ACM-175	6 <sup>th</sup> floor – Building V exterior south wall – mortar	Negative	MMTR
ACM-176	Roof – Over building A – black built up roofing 2	Negative	MRMk2
ACM-177	Roof – Over building B – black built up roofing 2	Negative	MRMk2
ACM-178	Roof – Over building C – black built up roofing 2	Negative	MRMk2
ACM-179	4 <sup>th</sup> floor – Building L exterior east wall – brick 2	Negative	MBK2
ACM-180	4 <sup>th</sup> floor – Building K exterior east wall – brick 2	Negative	MBK2
ACM-181	Roof – Building K exterior west wall – brick 2	Negative	MBK2
ACM-182	4 <sup>th</sup> floor – Building L exterior east wall – mortar 2	Negative	MMTR2
ACM-183	4 <sup>th</sup> floor – Building K exterior east wall – mortar 2	Negative	MMTR2
ACM-184	Roof – Building K exterior west wall – mortar 2	Negative	MMTR2
ACM-185	3 <sup>rd</sup> floor – Building F exterior south wall – brick 3	Negative	MBK3
ACM-186	Ground floor – Building A exterior east wall – brick 3	Negative	MBK3
ACM-187	Ground floor – Building D exterior north wall – brick 3	Negative	MBK3
ACM-188	3 <sup>rd</sup> floor – Building F exterior south wall – mortar 3	Negative	MMTR3
ACM-189	Ground floor – Building A exterior east wall – mortar 3	Negative	MMTR3
ACM-190	Ground floor – Building D exterior north wall – mortar 3	Negative	MMTR3
ACM-191	Roof – Over building M – on north skylights between glass and frame – white caulk #2	Positive 2% Chrysotile	MCLKw2
ACM-192	Not Analyzed Due to Prior Positive Sample	N/A	MCLKw2
ACM-193	Not Analyzed Due to Prior Positive Sample	N/A	MCLKw2
ACM-194	Roof – Over building M south side – black built up roofing #3	Positive 15% Chrysotile	MRMk3
ACM-195	Not Analyzed Due to Prior Positive Sample	N/A	MRMk3
ACM-196	Not Analyzed Due to Prior Positive Sample	N/A	MRMk3
ACM-197	Roof – Over building K – old silver colored built up roofing	Positive 15% Chrysotile	MRMs
ACM-198	Not Analyzed Due to Prior Positive Sample	N/A	MRMs
ACM-199	Not Analyzed Due to Prior Positive Sample	N/A	MRMs
ACM-200	Roof – Over building K – along edge of roofing and concrete east side – gray flashing	Positive 6% Chrysotile	MRFy2
ACM-201	Not Analyzed Due to Prior Positive Sample	N/A	MRFy2
ACM-202	Not Analyzed Due to Prior Positive Sample	N/A	MRFy2
ACM-203	Roof – Over building K – southeast corner – dark gray rolled roofing	Positive 15% Chrysotile	MRRydark
ACM-204	Not Analyzed Due to Prior Positive Sample	N/A	MRRydark
ACM-205	Not Analyzed Due to Prior Positive Sample	N/A	MRRydark
ACM-206	Ground Floor – exterior north wall – under fiberglass sheet – gray mastic	Positive 5% Chrysotile	MWMy
ACM-207	Ground Floor – exterior around north side main door – dark gray caulk	Positive 7% Chrysotile	MCLKydark

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-208	7 <sup>th</sup> Floor – 7A – west side near entry to 7E – gray and beige linoleum	Positive 20% Chrysotile	MFLye
ACM-209	Ground Floor – south side main lobby – 2' x 2' pinholed and grooved ceiling tile	Negative	MSCT22PG
ACM-210	7 <sup>th</sup> Floor – 7C – east center – yellow and gray linoleum	Positive 20% Chrysotile	MFLly

N/A = Not Applicable

# **Duplicate Samples**

Sample #	Location and Description	Lab Result	Homogeneous Code
ACM-17D	Quality Control Duplicate Sample of ACM-17	Negative	QC
ACM-38Da	Quality Control Duplicate Sample of ACM-38a	Trace <1%	QC
		Chrysotile	
ACM-38Db	Quality Control Duplicate Sample of ACM-38b	Positive 6%	QC
		Chrysotile	
ACM-60Da	Quality Control Duplicate Sample of ACM-60a	Positive 2%	QC
		Chrysotile	
ACM-60Db	Quality Control Duplicate Sample of ACM-60b	Positive 5%	QC
		Chrysotile	
ACM-65D	Quality Control Duplicate Sample of ACM-65	Negative	QC
ACM-88Da	Quality Control Duplicate Sample of ACM-88a	Trace <1%	QC
		Chrysotile	
ACM-88Db	Quality Control Duplicate Sample of ACM-88b	Negative	QC
ACM-100D	Quality Control Duplicate Sample of ACM-100	Negative	QC
ACM-136D	Quality Control Duplicate Sample of ACM-136	Positive 45%	QC
		Chrysotile	
ACM-167D	Quality Control Duplicate Sample of ACM-167	Positive 15%	QC
		Chrysotile	
ACM-187D	Quality Control Duplicate Sample of ACM-187	Negative	QC
ACM-210D	Quality Control Duplicate Sample of ACM-210	Positive 20%	QC
	- · ·	Chrysotile	_

# Homogeneous Material Codes SPl Plaste

SP1	Plaster
MDW	Drywall& Joint Compound
MFLg	Green Linoleum
MFLy	Gray Linoleum
MFLnyw	Brown/Gray/White Linoleum
MFLyg	Gray & Green Linoleum
MFLt	Tan Linoleum
MFLcy	Cream & Gray Linoleum
MFLn	Brown Linoleum
MFLew	Beige & White Linoleum
MFLye	Gray & Beige Linoleum
MFLly	Yellow & Gray Linoleum
MF12ty	12" Tan & Gray Floor Tile
MF12ytw	12" Gray/Tan/White Floor Tile

# **Homogeneous Material Codes**

MF12e 12" Beige Floor Tile

MF12nwk 12" Brown/White/Black Floor Tile MF12nw 12" Brown & White Floor Tile MF12nk 12" Brown & Black Floor Tile 12" Gray/Black/White Floor Tile MF12ykw 12" Gray & Black Floor Tile MF12yk 12" Brown/Black/Tan Floor Tile MF12nkt MF12twn 12" Tan/White Brown Floor Tile MF12cn 12" Cream & Tan Floor Tile

MF12n 12" Brown Floor Tile

MF12tn 12" Brown & Tan Floor Tile MF9gw 9" Green & White Floor Tile

MF9y 9" Gray Floor Tile
MF9g 9" Green Floor Tile
MF9yt 9" Gray & Tan Floor Tile
MF4k 4" Black Floor Tile

MV4k 4" Black Vinyl Wallbase

MV4nw 4" Brown/White Vinyl Wallbase
MV4offw 4" Off White Vinyl Wallbase
MV4n 4" Brown Vinyl Wallbase 6<sup>th</sup> Floor
MV4n2 4" Brown Vinyl Wallbase 7<sup>th</sup> Floor
MV4nlight 4" Light Brown Vinyl Wallbase

MV4y 4" Gray Vinyl Wallbase

MSCT24 4x4 2' x 4' Ceiling Tile 4" x4" Pattern MSCT24PG 2' x 4' Pinholed & Grooved Ceiling Tile

MSCT24P 2' x 4' Pinholed Ceiling Tile MSCT24S 2' x 4' Smooth Ceiling Tile

MSCT11PG 1' x 1' Pinholed & Grooved Ceiling Tile

MSCT22P 2' x 2' Pinholed Ceiling Tile

MSCT22PG 2' x 2' Pinholed & Grooved Ceiling Tile

MDM Dot Mastic Under 1' x 1' Fiberglass Ceiling Tile

MCTM11c 1" x 1" Cream Ceramic Tile

MCTMM11c Mortar Under 1" x 1" Cream Ceramic Tile

MCTMwp White & Pink Ceramic Wallbase MCTMw44 4" x 4" White Ceramic Tile MCTMe Beige Ceramic Wallbase MCTM11n 1" x 1" Brown Ceramic Tile MCTMt44 4" x 4" Tan Ceramic Tile MCTM44c 4" x 4" Cream Ceramic Tile MCTM22ty 2" x 2" Gray Ceramic

MCTMwn White & Brown Ceramic Tile

MMP Mastic Pods Under White & Brown Ceramic Tile

MTZ Terrazzo

MCLKk Black Caulk

MCLKy Gray Caulk

MCLKylight Light Gray Caulk

MCLKydark Dark Gray Caulk

MCLKw White Caulk on Riser 7

MCLKw2 White Caulk on Skylights

## **Homogeneous Material Codes**

MPT Tar Paper Roll Room G5
MPT2 Tar Paper Under Wood Floors

MPIt Tan Paper Insulation Under Wood Floors

MPIy Gray Paper Insulation

MTP Transite

MTP2 1' x 1' Electrical Panels in Elevator Penthouses

MFB Fire Brick

MCMl Yellow Carpet Mastic
MCMy Gray Carpet Mastic
MWMt Tan Wall Mastic 3<sup>rd</sup> Floor
MWMt2 Tan Wall Mastic 7<sup>th</sup> Floor
MWMk Black Wall Mastic

MWMk Black Wall Mastic
MWMn Brown Wall Mastic
MWMy Gray Wall Mastic

MRMk Black Built up Roofing Over Buildings I, J, N, O, P, V

MRMk2 Black Built up Roofing Over Buildings A-H MRMk3 Black Built up Roofing Over Building M

MRMw White Roof Membrane MRMs Silver Roof Membrane MREs Plack Flocking

MRFk Black Flashing MRFydark Dark Gray Flashing MRFy Gray Flashing

MRFy2 Gray Flashing on Roofs K & L MRRy Gray Rolled Asphalt Roofing MRRydark Dark Gray Rolled Asphalt Roofing

MTRk Black Tar

MPG Window Glazing Compound

MSM Slate MSM2 Marble

MBK Brick Buildings O, P, V
MBK2 Brick Buildings K, L, M
MBK3 Brick Buildings A-J, N
MMTR Mortar Buildings O, P, V
MMTR2 Mortar Buildings K, L, M
MMTR3 Mortar Buildings A-J, N

TBE Exterior Boiler Insulation
TA Aircell Pipe Insulation
TC Cardboard Pipe Insulation
TM Magnesia Pipe Insulation
TWT Water Tank Insulation

TGK Cloth Gasket TDW Duct Paper

QC Quality Control Duplicate Sample

**Note#1:** Federal, state, and local inspection and sampling guidelines were followed. In general, three or more samples were collected of each material based on amount of suspect material to confirm or deny asbestos content. One sample was collected where a small amount of suspect material was identified.

**Note#2:** Any materials that are discovered during renovation or demolition that are not listed above are to be assumed to be asbestos containing. Any material that contains greater than 1% asbestos should be abated by certified personnel prior to renovation or demolition.

# E. Asbestos Locations and Quantities

The following Friable, Category I Non-Friable, and Category II Non-Friable materials sampled were found to contain >1% asbestos by the PLM bulk asbestos laboratory method.

Material &	Building	Area & Approx. Quantity	Condition	Туре
Homogeneous Code	Portion			
TA-Aircell Pipe Insulation	7 Story South	Ground – <5" – 700 LF, 60 Fittings; <10" – 500 LF; <15" – 150 LF, 35 Fittings  2 <sup>nd</sup> - <5" – 800 LF, 100 Fittings 3 <sup>rd</sup> - <5" – 300 LF, 25 Fittings; <10" – 150 LF  4 <sup>th</sup> - <5" – 200 LF, 25 Fittings; <10" – 1,900 LF, 20 Fittings; <10" – 1,900 LF, 350 Fittings; >15" - 350 LF, 20 Fittings 6 <sup>th</sup> - <5" – 2,500 LF, 240 Fittings; <10" - 350 LF, 45 Fittings; <10" - 350 LF, 45 Fittings; <10" - 50 LF, 10 Fittings 7 <sup>th</sup> - <5" – 70 LF, 10 Fittings; <10" – 50 LF; <15" – 100 LF, 20 Fittings Risers/Penthouses - <5" – 150 LF, 10 Fittings	Fair	Friable
TA-Aircell Pipe Insulation	5 Story South Center	Ground – <15" – 50 LF, 5 Fittings  2 <sup>nd</sup> – <5" – 400 LF, 30 Fittings  3 <sup>rd</sup> - <5" – 350 LF, 40 Fittings  5 <sup>th</sup> – <10" - 300 LF, 40 Fittings; <15" – 250 LF, 30 Fittings  Risers/Penthouses - <5" – 20 LF	Fair	Friable
TA-Aircell Pipe Insulation	6 Story Northwest	Tunnels - <5" - 50 LF, 10 Fittings  Ground - <5" - 1000 LF, 60 Fittings; <10" - 400 LF, 60 Fittings; <15" - 50 LF  2 <sup>nd</sup> - <5" - 400 LF, 10 Fittings 3 <sup>rd</sup> - <5" - 300 LF, 5 Fittings 4 <sup>th</sup> - <5" - 400 LF, 10 Fittings; <10" - 15 LF  5 <sup>th</sup> - <5" - 200 LF, 15 Fittings; <10" - 50 LF 6 <sup>th</sup> - 500 LF, 35 Fittings; <10" - 900 LF, 80 Fittings Risers/Penthouses - <5" - 100 LF, 5 Fittings	Fair	Friable

Material & Homogeneous Code	Building Portion	Area & Approx. Quantity	Condition	Туре
TA-Aircell Pipe Insulation	3 Story Northeast	Ground - <5" - 350 LF, 20 Fittings; <10" - 600 LF, 60 Fittings; <15" - 50 LF, 10 Fittings  2 <sup>nd</sup> - <5" - 300 LF, 10 Fittings  3 <sup>rd</sup> - <5" - 600 LF, 5 Fittings	Fair	Friable
TC-Cardboard Pipe Insulation	7 Story South	5 <sup>th</sup> - <5" - 20 Fittings 6 <sup>th</sup> - <5" - 20 Fittings	Fair	Friable
TC-Cardboard Pipe Insulation	6 Story Northwest	Tunnels – 25 Fittings $2^{nd} - <5^{\circ} - 20 \text{ Fittings}$ $3^{rd} - <5^{\circ} - 20 \text{ Fittings}$ $4^{th} - <5^{\circ} - 10 \text{ Fittings}$	Fair	Friable
TC-Cardboard Pipe Insulation	3 Story Northeast	Tunnels - <5" - 90 Fittings  Basement - <5" - 30 Fittings; <10" - 25 Fittings  Ground - <5" - 140 Fittings; <15" - 25 Fittings  2nd - <5" - 10 Fittings	Fair	Friable
TM-Magnesia Pipe Insulation	6 Story Northwest 3 Story Northeast	Tunnels - <5" - 50 LF  3 <sup>rd</sup> - <5" - 60 LF & 5 Fittings  3 <sup>rd</sup> - <10" - 250 LF	Fair	Friable
TBE-Boiler Insulation	7 Story South	Coal Boiler Room-550 Sq. Ft.	Poor	Friable
TWT-Water Tank Insulation	3 Story Northeast	Ground-1L-150 Sq. Ft.	Good	Friable
TDW-Insulating Paper	7 Story South	Elevator 13 Penthouse-in Square D Box-2 Sq. Ft.	Good	Friable
TGK-Cloth Gasket on Air Conditioners	7 Story South	5 <sup>th</sup> – 10 Sq. Ft. 6 <sup>th</sup> - 40 Sq. Ft. 7 <sup>th</sup> - 40 Sq. Ft.	Fair	Friable
MTP-Transite	TP-Transite  7 Story South Elevator Penthouses-50 Sq. Ft.  6 Story Northwest Elevator Penthouses-600 Sq. Ft.  5 Story South Center Elevator Penthouses-600 Sq. Ft.  3 Story Northeast  7 Story South Elevator Penthouses-600 Sq. Ft.  3 Story Penthouses-50 Sq. Ft.		Good	Category II Non- Friable
MTP2-1' x 1' Transite #2 Electrical Panel	7 Story South 6 Story Northwest 5 Story South Center	Elevator Penthouses-4 Sq. Ft. Elevator Penthouses-2 Sq. Ft. Elevator Penthouses-2 Sq. Ft.	Good	Category II Non- Friable
	3 Story Northeast	Elevator Penthouses-3 Sq. Ft.		

Northeast   Clunder MF12nw   3" - First Aid Room-1600   Sq. Pt.	Material & Homogeneous Code	Building Portion	Area & Approx. Quantity	Condition	Туре
Mastic   Northwest   Ft.   Story   Story   Northeast   Story   Northeast   Ground-1T South-400 Sq. Ft.   Good   Category I Non-Friable   Friable		6 Story	Ground – Stair 2 Office-180 Sq.	Good	Category I Non-
Northeast   Clunder MF12mw   3°d - First Aid Room-1600   Sq.   Ft.		•	_		
Northeast   Clunder MF12mw   3°d - First Aid Room-1600   Sq.   Ft.	Mastic	3 Story	Ground-1T South-400 Sq. Ft.		
Ft.   MF9y-9" Gray Floor   Northeast   Story Northeast   Story South   MF9y-9" Gray & Tan   Finable   Story South   MF9y-9" Gray & Tan   Finable   MF120-12" Beige   G Story   Ground-1N East Center-170 Sq.   Fair   Category I Non-Friable   Ground-1N East Center-170 Sq.   Fair   Category I Non-Friable   Ground-1N East Center-170 Sq.   Fair   Category I Non-Friable   Ground-1T West Center-1100 Sq.   Good   Category I Non-Friable   Ground-1T South-400 Sq.   Ft.   Good   Friable   Ground-1T South-400 Sq.   Ft.   Good   Friable   Ground-1T South-400 Sq.   Ft.   Good   Friable   Ground-1T South-400 Sq.   Ft.		Northeast			
MF9y-9" Gray Floor   Tile   Story Northeast   Story Northeast   Good   Category I Non-Friable   MF9y-9" Gray & Tan   Floor Tile   Story South   Gh-6B South Center Office (Under Carpet)-420 Sq. Ft.   Good   Category I Non-Friable   MF9y-9" Gray & Tan   Floor Tile   Story South   Gh-6B Office Near Elevator 13- 500 Sq. Ft.   Good   Category I Non-Friable   MF12e-12" Beige   Story Northwest   Ft.   Ground-1N East Center-170 Sq.   Fair   Category I Non-Friable   Ground-1N East Center-170 Sq.   Fair   Category I Non-Friable   Ground-1T West Center-1100 Sq.   Ground-1T West Center-1100 Sq.   Ground-1T South-400 Sq. Ft.   Good   Category I Non-Friable   Good   Category I Non-Friable   Good   Ground-1T South-400 Sq. Ft.   Good   Category I Non-Friable   Good   Gray Mitter Elack   Good   Category I Non-Friable   Good   Gray Mitter Elack   Good   Good   Gray Mitter Elack   Good   Gray Mitter Elack   Good   Good   Good   Gray Mitter Elack   Good   Good   Good   Good   Gray Mitter Elack   Good			3 <sup>rd</sup> – First Aid Room-1600 Sq.		
Title					
MF9g-9" Green Floor Tile   7 Story South   6th -6B South Center Office (Under Carpet) -420 Sq. Ft.   Good   Category I Non-Friable   Friable   MF9y-9" Gray & Tan   Floor Tile   Mastic   Story   Orthwest   File   Story   Northwest   File   Story   S	MF9y-9" Gray Floor	3 Story	3 <sup>rd</sup> -3P-150 Sq. Ft.	Good	Category I Non-
Title	Tile	Northeast	-		Friable
Tile White/Black Floor Tile Wastic MF12yk-12" Gray & Black Floor Tile & Mastic MF12yk-12" A Story South Gray Gray Gray Gray Gray Gray Gray Gray	MF9g-9" Green Floor	7 Story South	6 <sup>th</sup> -6B South Center Office	Good	Category I Non-
Floor Tile   S00 Sq. Ft.   Friable					
Floor Tile   S00 Sq. Ft.   Friable	MF9yt-9" Gray & Tan	7 Story South	6 <sup>th</sup> -6B Office Near Elevator 13-	Good	Category I Non-
Floor Tile & Mastic MF12mvl-12" Brown/White/Black Floor Tile & Mastic MF12mvl-12" Brown/Black Floor Tile Brown/Black Floor F	Floor Tile				
Floor Tile & Mastic MF12mwl-12" Story Mortheast Floor Tile & Mastic MF12mwl-12" Brown & Story Mortheast MF12mwl-12" Brown & Mortheast MF12mwl-12" Brown & Mastic MF12mwl-12" Brown & Mastic MF12mwl-12" Brown & Mastic MF12mwl-12" Brown & Mastic MF12mwl-12" A Story Mortheast MF12mwl-12" Gray & Black Floor Tile & Mastic MF12yk-12" Gray & Black Floor Tile & Mastic MF12mwl-12" A Story South MF12mwl-12" A Story South MF12mwl-12" A Story South MF12th-12" A Story South MF12th-12" A Story South MF12mwl-12" A Story Sou	MF12e-12" Beige	6 Story	Ground-1N East Center-170 Sq.	Fair	Category I Non-
Brown/White/Black Floor Tile   Fit.   Friable   Friabl	Floor Tile & Mastic		_		
Brown/White/Black   Ft.   Friable   Ft.   Friable   Fr	MF12nwk-12"	3 Story	Ground-1T West Center-1100 Sq.	Good	Category I Non-
MF12nw-12" Brown & Mastic  MF12nk-12" Brown & 7 Story South Black Floor Tile & Mastic  MF12ywk-12"  MF12ywk-12"  3 Story Northeast  MF12yk-12"  3 Story Northeast  MF12yk-12"  3 Story Northeast  MF12yk-12"  MF12yk-12"  3 Story Northeast  MF12yk-12"  MF12yk-12"  A Story  A Story South  MF12nk-1-1"  MF12nk-1-2"  A Story South Brown/Black/Tan Floor  Tile & Mastic  MF12nk-1-2"  A Story South  MF12thv-1-2"  A Story South Brown/Brown/Black/Tan Floor  Tile & Mastic  MF12xm-12"  A Story South Center  A Story South Center  Tan/White/Brown Floor Tile & Mastic  MF12rh-12"  A Story South Center  Tan/White/Brown Floor Tile & Mastic  MF12rh-12"  A Story South Center  Tan/White/Brown Floor Tile & Mastic  MF12rh-12"  A Story South Center  Tan/White/Brown Floor Tile & Mastic  MF12rh-12"  A Story South Center  To Story South To Center To Story South To Center To Center To Good To Category I Non-Friable  To Story South To Center To Center To Cood To Category I Non-Friable  To Story South To Center To Center To Center To Center To Story South To Center To Center To Center To Center To Cood To Category I Non-Friable  To Center To Cent	Brown/White/Black		-		
White Floor Tile & Mastic  MF12pwk-12" Brown & Black Floor Tile & Mastic  MF12pwk-12" 3 Story Northeast  MF12pwk-12" 3 Story Northeast  MF12pwk-12" Gray & Black Floor Tile & Mastic  MF12pwk-12" Gray & Black Floor Tile & Mastic  MF12pk-12" Gray & Black Floor Tile & Mastic  MF12pk-12" Gray & Black Floor Tile Northeast  MF12pk-12" Gray & Black Floor Tile Northeast  MF12pk-12" Gray & Story South  Brown/Black/Tan Floor Center  Tile & Mastic  MF12twn-12" 4 Story South  Center  Tile & Mastic  MF12cn-12" Cream & Brown Floor Tile  MFLnyw-Brown/  Gray/White Linoleum  & Mastic  MFL-gray & Beige  Linoleum  MFLy-Gray & Beige  Linoleum  MWMk-Black Wall	Floor Tile				
White Floor Tile & Mastic  Mstic  Mstric  Mstric  7 Story South  Black Floor Tile & Mastic  MF12ywk-12"  Good  Good  Category I Non-Friable  South  Friable  Category I Non-Friable  Category I Non-Friable  Category I Non-Friable  Category I Non-Friable  South  Mstric  MF12yk-12"  Gray & Mastic  MF12yk-12"  Gray & Story  Northeast  MF12hk-12"  A Story South  Brown/Black/Tan Floor  Tile & Mastic  MF12hk-12"  Center  Tile & Mastic  MF12hk-12"  A Story South  Center  Tile & Mastic  MF12hk-12"  A Story South  Center  Tile & Mastic  MF12hk-12"  A Story South  Center  Tile & Mastic  MF12hy-12"  Cram & Brown Floor Tile  MF12hy-12"  Cram & Brown Floor Tile  MF12hy-12"  Tan & Brown Floor Tile  MF12hy-Brown/  Gray Paper  Under 12" Tan & Brown Floor Tile  MF1-nyw-Brown/  Gray/White Linoleum  & Mastic  MF12-Gray & Beige  Linoleum  MF1-Ly-Yellow & Gray  Linoleum  MWMk-Black Wall  MWMK-Black W	MF12nw-12" Brown &	3 Story	Ground-1T South-400 Sq. Ft.	Good	Category I Non-
MF12nk-12" Brown & Black Floor Tile & Mastic  MF12ywk-12" Gray/White/Black Floor Tile & Mastic  MF12yk-12" Gray & Black Floor Tile Northeast  MF12yk-12" Gray & 3 Story Black Floor Tile & Mastic  MF12yk-12" Gray & 3 Story Black Floor Tile Northeast  MF12nk-12" A Story South Brown/Black/Tan Floor Tile & Mastic  MF12nk-12" A Story South Center  MF12nk-12" A Story South Gh -6G Kitchen-800 Sq. Ft.  MF12nk-12" Tan & Brown Floor Tile & Mastic  MF12cn-12" Cream & 7 Story South Brown Floor Tile & Mastic  MF12ran Paper Under 12" Tan & Brown Floor Tile  MFLye-Gray Paper Under 12" Tan & Brown Floor Tile  MFLye-Gray & Beige Linoleum  MF12y-Yellow & Gray Linoleum  MWMk-Black Wall  MSMSTIC  MWMK-Black Wall  MSTORY South  And Tan Paper  A Story South  And Tan Paper A Story South  And Tan Paper A Story South  And Tan Paper A Story South  And Tan Paper A Story South  And Tan Paper A Story South  And Tan Paper A Story South  And Tan Paper A Story South  A Story South A A	White Floor Tile &	•	•		
Black Floor Tile & Mastic  MF12ywk-12" Gray White/Black Floor Tile & Mastic  MF12yk-12" Gray & Black Floor Tile Northeast  MF12yk-12" Gray & Black Floor Tile Northeast  MF12yk-12" Gray & Black Floor Tile  MF12nkt-12" A Story South Center  Tile & Mastic  MF12nkt-12" A Story South Center  Tile & Mastic  MF12twn-12" A Story South Center  Tile & Mastic  MF12nm-12" A Story South Center  Tolor Tile & Mastic  MF12n-12" A Story South Center  Tolor Tile & Mastic  MF12n-12" A Story South Center  Tolor Tile & Mastic  MF12n-12" A Story South Center  Tolor Tile & Mastic  MF12n-12" Tran & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MF12y-Yellow & Gray  Tolor Tile  MFLnyy-Yellow & Gray  Tolor Tile  MFLy-Yellow & Gray  Tolor Tile  MFLy-Yellow & Gray  Tolor Tile  Tolor Tolor Tile  Tolor Tolor Tile  Tolor Tolor  Tolor Tile  Tolor Tolor  Tolor Tolor  Tolor Tile  Tolor Tolor  Tolor Tolo	Mastic				
Black Floor Tile & Mastic  MF12ywk-12" Gray & Black Floor Tile & Mastic  MF12yk-12" Gray & Black Floor Tile & Mastic  MF12yk-12" Gray & Black Floor Tile  MF12nkt-12" A Story South Center  Tile & Mastic  MF12ny-12" A Story South Center  Tile & Mastic  MF12ny-Brown/ Gray/White Linoleum & Mastic  MF12rdray & Beige Linoleum & To Story South Center  MF1-y-Yellow & Gray Linoleum & To Story South Center  MF1-y-Yellow & Gray Linoleum & To Story South Center  MWMk-Black Wall Mastic  MWMK-Black Wall Mastic  MS12 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	MF12nk-12" Brown &	7 Story South	2 <sup>nd</sup> -2A-150 Sq. Ft.	Good	Category I Non-
MF12ywk-12" Gray/White/Black Floor Tile & Mastic  MF12yk-12" Gray & Black Floor Tile  MF12nkt-12" Brown/Black/Tan Floor Tile & Mastic  MF12twn-12"  A Story South Gray/White/Brown Floor Tile & Mastic  MF12twn-12"  A Story South Gray/White/Brown Floor Tile & Mastic  MF12cn-12" Cream & Brown Floor Tile & Mastic  MF12cn-12" Tan & Brown Floor Tile MFLnyw-Brown/ Gray/White Linoleum & Mastic  MF12cn-12" Cream & Brown Floor Tile  MF12cn-12" Cream & Brown Floor Friable  MF12cn-12" Cream & Brown Floor Floor Friable  MF12cn-12" Cream & Brown Floor Floor Friable  MF12cn-12" Cream & Brown Floor F	Black Floor Tile &		_		
Gray/White/Black Floor Tile & Mastic  MF12yk-12" Gray & 3 Story Northeast  MF12nkt-12" 4 Story South Brown/Black/Tan Floor Tile & Mastic  MF12twn-12" 4 Story South Genter  4 Story South Brown/Black/Tan Floor Tile & Mastic  MF12twn-12" 4 Story South Genter  5 Story South Genter  6 Good Gategory I Non-Friable  Category I Non-Friable  6 Good Gategory I Non-Friable  Category I Non-	Mastic				
Gray/White/Black Floor Tile & Mastic  MF12yk-12" Gray & 3 Story Northeast  MF12nkt-12" HS Mastic  MF12nkt-12" A Story South Brown/Black/Tan Floor Tile & Mastic  MF12twn-12" Tan/White/Brown Floor Tile & Mastic  MF12ch-12" Cream & Brown/Bloor Tile & Mastic  MF12rwn-12" A Story South Genter  Tan/White/Brown Floor Tile & Mastic  MF12ch-12" Cream & Brown Floor Tile & Mastic  MF1y-Gray Paper Under 12" Tan & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLye-Gray & Beige Linoleum  MFLye-Gray & Beige Linoleum  MFLy-Yellow & Gray Linoleum  MWMk-Black Wall Mastic  MFM-Slack Wall Mastic  MFM-Slack Wall MS Mostic  MFM-Slack Wall MS Mastic  MFM-Slack Wall MS Mostic  MFM-Slack Wall MS Mostic MS Mos	MF12ywk-12"	3 Story	2 <sup>nd</sup> -2K-170 Sq. Ft.	Good	Category I Non-
Floor Tile & Mastic  MF12yk-12" Gray & Black Floor Tile  MF12nkt-12"	Gray/White/Black	Northeast	•		
MF12yk-12" Gray & Black Floor Tile Northeast 3 Story Northeast 4 Story South Brown/Black/Tan Floor Tile & Mastic 4 Story South Center 5 Center 5 Center 6 Center 6 Center 7 Center 7 Center 7 Story South 6 Center 6 Center 7 Center 7 Story South 6 Center 7 Story South 6 Center 7 Center 7 Story South 7 Center 8 Center 9 Sq. Ft. 6 Story 8 Center 180 Sq. Ft. 8 Center 18	Floor Tile & Mastic				
Black Floor Tile Northeast Friable  MF12nkt-12" 4 Story South Center  Tile & Mastic  MF12twn-12" 4 Story South Center  Tan/White/Brown Floor Tile & Mastic  MF12cn-12" Cream & Brown Floor Tile & Mastic  MF12cn-12" Cream & Brown Floor Tile & Mastic  MF12cn-12" Tan & Brown Floor Tile & Mastic  MF12cn-12" Tan & Brown Floor Tile & Mastic  MF12cn-12" Tan & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLy-Gray & Beige Linoleum  MFLy-Gray & Beige Linoleum  MFLy-Yellow & Gray Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall MWMk-Black Wall Mastic  MFUS South At Story South Mastic  MFLoor Tile Mastic  MGCood Tile Mastic  MFLoor Tile Mastic  MGCood Tile Mastic  MFLoor Tile Mastic  MGCood Tile Tile Mastic  MGCood Tile Tile Mastic  MGCood Tile Mastic  MGCood Tile Tile Mastic  MGCood Tile Mastic  MGCood		3 Story	3 <sup>rd</sup> -3L-1300 Sq. Ft.	Good	Category I Non-
Brown/Black/Tan Floor Tile & Mastic  MF12twn-12"			•		
Brown/Black/Tan Floor Tile & Mastic  MF12twn-12" A Story South Center  MF12cn-12" Cream & Brown Floor Tile & Mastic  MF12cn-12" Cream & To Story South Brown Floor Tile & Mastic  MF12cn-12" Cream & To Story South Brown Floor Tile & Mastic  MF12cn-12" Cream & To Story South Brown Floor Tile & Mastic  MF12cn-12" Cream & To Story South Brown Floor Tile & Mastic  MF12cn-12" Cream & To Story South Brown Floor Tile & Mastic  MF12cn-12" Cream & To Story South Brown Floor Tile & Mastic  MF12cn-12" Cream & To Story South Brown Floor Tile & Mastic  MF12cn-12" Cream & To Story South To Story South Brown Floor Tile & Mastic  MF12cn-12" Cream & To Story South To Story Sou	MF12nkt-12"	4 Story South	4 <sup>th</sup> -4J Factory Office-400 Sq. Ft.	Good	Category I Non-
MF12twn-12" Tan/White/Brown Floor Tile & Mastic  MF12cn-12" Cream & Brown Floor Tile & Mastic  MF12cn-12" Cream & Friable  7 Story South  8 Good  Category I Non-Friable	Brown/Black/Tan Floor				
Tan/White/Brown Floor Tile & Mastic  MF12cn-12" Cream & Brown Floor Tile & Mastic  MF1y-Gray Paper Under 12" Tan & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLy-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall MWMk-Black Wall  MWMK-Black Wall  MStory South  The Good Category I Non-Friable  MFLood Friable  Good Friable  Friable  Friable  Friable  Friable  Good Friable  Friable  Friable  Friable  Good Friable	Tile & Mastic				
Tan/White/Brown Floor Tile & Mastic  MF12cn-12" Cream & Brown Floor Tile & Mastic  MF1y-Gray Paper Under 12" Tan & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLy-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall MWMk-Black Wall  MWMK-Black Wall  MStory South  The Good Category I Non-Friable  MFLood Friable  Good Friable  Friable  Friable  Friable  Friable  Good Friable  Friable  Friable  Friable  Good Friable	MF12twn-12"	4 Story South	4 <sup>th</sup> -4J Factory Office-180 Sq. Ft.	Good	Category I Non-
MF12cn-12" Cream & Brown Floor Tile & Mastic  MPIy-Gray Paper Under 12" Tan & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall Mastic  A Story South Story South Constitution of the story of	Tan/White/Brown	Center			
Brown Floor Tile & Mastic  MPIy-Gray Paper Under 12" Tan & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall Mastic  A Story South Story South Total Category I Non-Friable  MFLoor Finable  MFLight A Story South Total Category I Non-Friable  Friable  Friable  Friable  Friable  Friable  Friable  Good Friable  Friable  Friable  Friable  Friable  Good Friable  Good Friable  Friable  Category I Non-Friable  Roof-Mirro Tower Under	Floor Tile & Mastic				
Brown Floor Tile & Mastic  MPIy-Gray Paper Under 12" Tan & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall Mastic  A Story South Story South Total Category I Non-Friable  MFLoor Finable  MFLight A Story South Total Category I Non-Friable  Friable  Friable  Friable  Friable  Friable  Friable  Good Friable  Friable  Friable  Friable  Friable  Good Friable  Good Friable  Friable  Category I Non-Friable  Roof-Mirro Tower Under	MF12cn-12" Cream &	7 Story South	6 <sup>th</sup> -6G Kitchen-800 Sq. Ft.	Good	Category I Non-
MPIy-Gray Paper Under 12" Tan & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall MWMk-Black Wall Mastic  7 Story South MPLye-Gray & South MPLye-Gray & Beige Linoleum  7 Story South MPLye-Gray & Good MPLy-Yellow & Gray MPLy-Yellow & Gray MPLy-Yellow & Gray MPLy-Yellow & Gray MPLy-Yellow MPLy-Yell	Brown Floor Tile &		-		
Under 12" Tan & Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall MWMk-Black Wall Mastic  Under 12" Tan & Brown Floor Tile  Are Jone Sq. Ft.  Sq. Ft.  Good Friable Friable Friable  Friable  Friable  Friable  Good Friable  Friable  Good Friable  Good  Good  Good  Category I Non- Panels-900 Sq. Ft.  Friable  Roof-Mirro Tower Under	Mastic				
Brown Floor Tile  MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall MSMRSIC  MSMRSIC  MSMRSIC  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall MSMRSIC  MSMRSIC	MPIy-Gray Paper	7 Story South	7 <sup>th</sup> –Elevator 9 Hall-500 Sq. Ft.	Good	Friable
MFLnyw-Brown/ Gray/White Linoleum & Mastic  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall Mastic  7 Story South MSLinoleum  8 Good MSLinoleum  9 Good MSLinoleum  9 Good MSLinoleum  1 Story South MSLinoleum  2 Story South MSLinoleum  3 Story South MSLinoleum  4 Story South MSLinoleum  5 Story South MSLinoleum  6 Story  8 Good MSLinoleum  8 Good MSLinoleum  9 Good MSLinoleum  9 Category I Non-Friable  1 Story  1 Story South MSLinoleum  1 Story MSLinoleum  2 Story MSLinoleum  3 Story MSLinoleum  4 Story MSLinoleum  5 Story MSLinoleum  6 Story MSLinoleum  8 Story MSLinoleum  9 Story MSL	Under 12" Tan &	-			
Gray/White Linoleum & Mastic  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall Mastic  7 Story South The -7A Near Entry to 7E-60 Sq. Good Friable  The -7C East Center-180 Sq. Ft. Good Friable  Good Friable  Friable  The -7C East Center-180 Sq. Ft. Good Category I Non-Panels-900 Sq. Ft.  Story Roof-Mirro Tower Under	Brown Floor Tile				
& Mastic  MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  MWMk-Black Wall Mastic  7 Story South A Story  MFLly-Yellow & Gray Linoleum  7 Story South A Story  6 Story  Category I Non-Friable  Friable  Category I Non-Friable  Roof-Mirro Tower Under	MFLnyw-Brown/	7 Story South	3 <sup>rd</sup> -3B Center-160 Sq. Ft.	Good	Friable
MFLye-Gray & Beige Linoleum  MFLly-Yellow & Gray Linoleum  7 Story South Ft.  7 Story South Ft.  7 Story South Ft.  7 Story South Friable  7 Story South Friable  7 Story South Friable  7 Story South Friable  6 Story  7 Story South Friable  6 Story  7 Story South Friable  6 Story  7 Story South Friable	Gray/White Linoleum				
Linoleum Ft. Good Friable  MFLly-Yellow & Gray 7 Story South 7 <sup>th</sup> -7C East Center-180 Sq. Ft. Good Friable  Linoleum 7 Story South 6 <sup>th</sup> -6G Kitchen Under Wood Panels-900 Sq. Ft. Friable  6 Story Roof-Mirro Tower Under	& Mastic				
MFLly-Yellow & Gray Linoleum  MWMk-Black Wall Mastic  7 Story South 6th -6G Kitchen Under Wood Panels-900 Sq. Ft.  6 Story Roof-Mirro Tower Under	MFLye-Gray & Beige	7 Story South	7 <sup>th</sup> -7A Near Entry to 7E-60 Sq.	Good	Friable
Linoleum  MWMk-Black Wall Mastic  7 Story South Panels-900 Sq. Ft.  6 Story  Roof-Mirro Tower Under  Category I Non-Friable  Friable	Linoleum				
Linoleum  MWMk-Black Wall Mastic  7 Story South Panels-900 Sq. Ft.  6 Story  Roof-Mirro Tower Under  Category I Non-Friable  Friable	MFLly-Yellow & Gray	7 Story South	7 <sup>th</sup> -7C East Center-180 Sq. Ft.	Good	Friable
Mastic Panels-900 Sq. Ft. Friable 6 Story Roof-Mirro Tower Under	Linoleum				
6 Story Roof-Mirro Tower Under	MWMk-Black Wall	7 Story South	6 <sup>th</sup> -6G Kitchen Under Wood	Good	Category I Non-
6 Story Roof-Mirro Tower Under	Mastic		Panels-900 Sq. Ft.		Friable
		6 Storv	•	]	
		Northwest	Styrofoam Panels-800 Sq. Ft.		

Material & Homogeneous Code	Building Portion	Area & Approx. Quantity	Condition	Туре
MWMn-Brown Wall	7 Story South	6 <sup>th</sup> -6H Under Wood Panels-4200	Good	Category I Non-
Mastic	J	Sq. Ft.		Friable
MWMt2-Tan Wall	7 Story South	7 <sup>th</sup> -6E Under Wood Panels-700	Good	Category I Non-
Mastic #2		Sq. Ft.		Friable
MWMy-Gray Wall Mastic	7 Story South	Exterior-On Window Ledges Under Fiberglass Sheet-3500 Sq. Ft.	Good	Category I Non- Friable
	6 Story Northwest	Exterior-On Concrete Columns & Window Ledges Under Fiberglass Sheet-32000 Sq. Ft.		
	5 Story South Center	Exterior-On Window Ledges Under Fiberglass Sheet-2000 Sq. Ft.		
	3 Story Northwest	Exterior-On Window Ledges Under Fiberglass Sheet-3000 Sq. Ft.		
MDM-Ceiling Dot Mastic	7 Story South	7 <sup>th</sup> -7D Under Fiberglass Tiles- 2200 Sq. Ft.	Good	Category I Non- Friable
MPG-Window Glazing	7 Story South	830 Windows	Good	Category I Non-
Compound	6 Story Northwest	370 Windows		Friable
	5 Story South Center	240 Windows		
	3 Story Northeast	380 Windows		
MCLKk-Black Caulk	7 Story South	600 Windows	Good	Category I Non-
& MCLKy-Gray Caulk	6 Story Northwest	370 Windows		Friable
	5 Story South Center	100 Windows		
	3 Story Northeast	380 Windows		
MCLKy2-White Caulk #2	6 Story Northwest	Roof M Skylights-280	Good	Category I Non- Friable
MCLKydark-Dark	7 Story South	Ground-Around North & East Side Metal Door Frames-120 LF	Good	Category I Non- Friable
Gray Caulk MRMk3-Black Built-	6 Story	Building M Roof-16000 Sq. Ft.	Good	Category I Non-
Up Roofing #2	Northwest	Danding W Roof-10000 Sq. Pt.	Good	Friable
MRMs-Silver Built-Up Roofing	6 Story Northwest	Buildings K & L Roofs-32000 Poor Categor		Category I Non- Friable
MRFydark-Dark Gray Flashing	7 Story South	n Roof-On Edges of Gray Rolled Good Category		Category I Non- Friable
MRFy2-Gray Flashing #2	6 Story Northwest	Roof-On Edges of Built Up Roofing-4000 Sq. Ft.	Fair	Category I Non- Friable
MRRydark-Dark Gray Rolled Asphalt Roofing	6 Story	Buildings K Roof -5000 Sq. Ft.	Fair	Category I Non- Friable
MTRk-Black Tar	7 Story South	Roof-Under White Rubber Roof Membrane-4500 Sq. Ft.	Good	Category I Non- Friable

LF = Linear Feet

Sq. Ft. = Square Feet

MPG glazing compound, and MCLKk black caulk and MCLKy gray caulk are on the same windows. Floor of Ground Floor room north of Boiler Room contaminated with insulation debris-2200 sq. ft.

# III. LEAD BASED PAINT

#### A. Methods

A lead based paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1980. The inspection determines if lead based paint is present in the building, the location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust. In addition, the Wisconsin Department of Natural Resources requires determination of lead based paint prior to disposal or recycling of building materials (Concrete Recycling and Disposal Fact Sheet WA-605 2004). According to the Concrete Recycling and Disposal Fact Sheet, building materials from remodeling or demolition debris that contain lead based paint are considered a solid waste, unless an exemption is obtained from the Department.

The inspection and sampling testing took place on November 2 – 7, 2009. A room by room inspection was conducted, noting the location, substrate, color, and square footage of painted surfaces. Representative samples of paint were collected from painted surfaces representing all observed paint colors. Samples were analyzed at Schneider Laboratories, Inc., of Richmond, Virginia, for total lead content using EPA Method 7420/NIOSH Method 7082.

The United States Department of Housing and Urban Development (HUD) in the Guidelines for the Evaluation and Control of Lead-Based Paint in Housing (HUD Guidelines) defines lead-based paint as having a surface concentration of lead that is at or greater than 1 milligram of lead per square centimeter of surface (1 mg/cm²) or 0.5% or greater of lead per weight of a paint chip sample.

The Wisconsin Administrative Code (DHS 163) defines lead-based paint as having a surface concentration of lead that is more than 0.7 milligrams of lead per square centimeter of surface (0.7 mg/cm²) or more than 0.06% of lead per weight of a paint chip sample. The Wisconsin standard for lead-based paint is more stringent than the HUD standard.

#### The results of the analysis was classified as follows:

**Positive:** Any result at or above the DHS 163 Standard of 0.06% lead.

**Negative:** Any result below the DHS 163 Standard of 0.06% lead.

The inspection protocol in Harenda Management Group's Building Inspection Standard Operating Procedures was used.

#### **B.** Component Testing Results

In an effort to develop a painting history of the building, specific component types were tested for the presence of lead based paint. Reference Test Results of Components below-Bold values indicate locations where results are above the 0.06% HFS Standard. The laboratory report is in Appendix B.

Exterior: 1512 Washington Street

• Painted surfaces were observed on the window frames and doors of each building portion, concrete surfaces on Buildings K and L, and metal equipment of the building roofs. Exterior brick is not painted. Lead was detected at or above 0.06% on all exterior painted surfaces.

Interior: 1512 Washington Street

Painted surfaces were observed in all rooms, including most walls, ceilings, columns, pipes, and
ducts. Lead was detected at or above 0.06% on most of these surfaces as shown in the table
below.

The following are the laboratory results. The laboratory report is in Appendix B. Sample locations are shown of the floor plans in Appendix F.

			Paint Testing	g Results			
Sample	Floor	Room	Component & Feature	Substrate	Color	PbC (%)	Result
LBP-01	Ground Floor	1B	East Wall	Brick	Med. Green	0.128	Positive
LBP-02	Ground Floor	1C	West Wall	Brick	White	0.115	Positive
LBP-03	Ground Floor	Coal Boiler Room	North Wall	Block	Dark Gray	22.884	Positive
LBP-04	Ground Floor	Coal Boiler Room	East Wall	Brick	Silver	0.072	Positive
LBP-05	Ground Floor	SW Loading Dock	South Wall	Brick	Light Green	0.005	Negative
LBP-06	Ground Floor	CD1-CD5	East Fire Door	Metal	Med. Green	0.558	Positive
LBP-07	Ground Floor	1M	Metal Equipment	Metal	Off White	< 0.007	Negative
LBP-08	Ground Floor	G07	Metal Equipment	Metal	Silver	0.664	Positive
LBP-09	Ground Floor	Center Restroom	Stall Partition	Metal	Black	0.337	Positive
LBP-10	Ground Floor	Center Restroom	Door	Wood	Brown	14.037	Positive
LBP-11	Ground Floor	G8 Restroom	Floor	Concrete	Dark Gray	0.258	Positive
LBP-12	Ground Floor	G8 Restroom	East Wall	Brick	Blue	0.377	Positive
LBP-13	Ground Floor	1N	Dust Separator	Concrete	Med. Green	0.042	Negative
LBP-14	Ground Floor	1N	Dust Separator	Concrete	Light Green	0.062	Positive
LBP-15	Ground Floor	Elevator L-1- 1	East Wall	Brick	Gray	0.389	Positive
LBP-16	Ground Floor	Employment Office	South Wall	Plaster	L. Yellow	20.08	Positive
LBP-17	Ground Floor	North Restroom	East Wall	Brick	Brown	0.222	Positive

			Paint Testing	g Results			
Sample	Floor	Room	Component & Feature	Substrate	Color	PbC (%)	Result
LBP-18	Ground Floor	North Restroom	North Wall	Plaster	Blue	0.324	Positive
LBP-19	Ground Floor	1P	Ceiling	Wood	Light Green	0.02	Negative
LBP-20	Ground Floor	1K	West Wall	Brick	Light Brown	6.699	Positive
LBP-21	Ground Floor	1K	West Wall	Brick	Tan	3.827	Positive
LBP-22	Ground Floor	1K Restroom	South Wall	Brick	Brown	1.320	Positive
LBP-23	2 <sup>nd</sup> Floor	2G	East Wall	Brick	Beige	0.70	Positive
LBP-24	2 <sup>nd</sup> Floor	2G	North Wall	Brick	Med. Green	29.012	Positive
LBP-25	2 <sup>nd</sup> Floor	2G Office	South Wall	Brick	Gray	0.962	Positive
LBP-26	2 <sup>nd</sup> Floor	2G Restroom	North Wall	Brick	Tan	0.319	Positive
LBP-27	2 <sup>nd</sup> Floor	2A	North Wall	Brick	Silver	0.063	Positive
LBP-28	2 <sup>nd</sup> Floor	2B W. Restroom	North Wall	Brick	Beige	0.046	Negative
LBP-29	2 <sup>nd</sup> Floor	2B W. Restroom	South Wall	Brick	Brown	0.451	Positive
LBP-30	2 <sup>nd</sup> Floor	2H	Ceiling Beam	Concrete	Light Green	0.007	Negative
LBP-31	2 <sup>nd</sup> Floor	2M	Ceiling	Brick	Light Green	0.013	Negative
LBP-32	2 <sup>nd</sup> Floor	2M	North Wall	Brick	Med. Green	0.059	Negative
LBP-33	2 <sup>nd</sup> Floor	2M Restroom	South Wall	Brick	Brown	0.336	Positive
LBP-34	2 <sup>nd</sup> Floor	2M Transformer	North Wall	Concrete	Gray	0.278	Positive
LBP-35	2 <sup>nd</sup> Floor	2N	Duct	Metal	Gray	0.046	Negative
LBP-36	2 <sup>nd</sup> Floor	2N	Metal Equipment	Metal	Green	0.121	Positive
LBP-37	2 <sup>nd</sup> Floor	2N	Pipe	Metal	Blue	0.408	Positive
LBP-38	2 <sup>nd</sup> Floor	2P	Ceiling	Wood	White	0.08	Positive
LBP-39	2 <sup>nd</sup> Floor	2R	Pipe	Metal	Red	0.153	Positive
LBP-40	2 <sup>nd</sup> Floor	2K	South Wall	Brick	Light Green	0.006	Negative
LBP-41	2 <sup>nd</sup> Floor	2K	South Wall	Brick	Med. Green	0.101	Positive
LBP-42	3 <sup>rd</sup> Floor	3A	East Wall	Brick	Med. Green	0.047	Negative
LBP-43	3 <sup>rd</sup> Floor	3A	West Wall	Brick	Light Green	0.067	Positive
LBP-44	3 <sup>rd</sup> Floor	3E	North Wall	Brick	Silver	0.088	Positive
LBP-45	3 <sup>rd</sup> Floor	3B Restroom	North Wall	Brick	Brown	0.391	Positive
LBP-46	3 <sup>rd</sup> Floor	3B Restroom	North Wall	Brick	Beige	0.125	Positive
LBP-47	3 <sup>rd</sup> Floor	3B Restroom	West Wall	Brick	Tan	0.306	Positive
LBP-48	3 <sup>rd</sup> Floor	3C	North Wall	Brick	Med. Green	0.123	Positive
LBP-49	3 <sup>rd</sup> Floor	3C	North Wall	Brick	Light Green	0.047	Negative
LBP-50	3 <sup>rd</sup> Floor	Stair 9 Restroom	East Wall	Brick	Light Blue	0.017	Negative
LBP-51	3 <sup>rd</sup> Floor	Stair 9 Restroom	West Wall	Brick	Beige	0.186	Positive
LBP-52	3 <sup>rd</sup> Floor	3M Restroom	South Wall	Brick	Brown	0.266	Positive
LBP-53	3 <sup>rd</sup> Floor	3M	Ceiling	Concrete	White	0.01	Negative
LBP-54	3 <sup>rd</sup> Floor	3N	Ceiling	Concrete	White	0.059	Negative

			Paint Testin	g Results			
Sample	Floor	Room	Component & Feature	Substrate	Color	PbC (%)	Result
LBP-55	3 <sup>rd</sup> Floor	3N	North Wall	Concrete	Light Green	0.116	Positive
LBP-56	3 <sup>rd</sup> Floor	Restroom 302	West Wall	Plaster	Brown	0.439	Positive
LBP-57	3 <sup>rd</sup> Floor	3P	Duct	Metal	Gray	0.355	Positive
LBP-58	3 <sup>rd</sup> Floor	First Aid	North Wall	Wood	Yellow	16.551	Positive
LBP-59	3 <sup>rd</sup> Floor	First Aid	West Wall	Brick	Gold	30.523	Positive
LBP-60	3 <sup>rd</sup> Floor	3K	South Wall	Brick	Silver	0.208	Positive
LBP-61	3 <sup>rd</sup> Floor	Restroom 304	Stall Partition	Metal	Gray	4.417	Positive
LBP-62	3 <sup>rd</sup> Floor	Elevator 1 Area	North Wall	Brick	Light Green	0.143	Positive
LBP-63	4 <sup>th</sup> Floor	4G Office	East Wall	Brick	L. Yellow	11.567	Positive
LBP-64	4 <sup>th</sup> Floor	4A	South Wall	Concrete	Silver	0.928	Positive
LBP-65	4 <sup>th</sup> Floor	Restroom 410	East Wall	Brick	Brown	0.423	Positive
LBP-66	4 <sup>th</sup> Floor	Restroom 407	East Wall	Brick	Silver	0.347	Positive
LBP-67	4 <sup>th</sup> Floor	4D	Pipe	Metal	Med. Green	0.144	Positive
LBP-68	4 <sup>th</sup> Floor	4D	Pipe	Metal	Light Green	0.310	Positive
LBP-69	4 <sup>th</sup> Floor	4H	East Wall	Brick	Gray	59.243	Positive
LBP-70	4 <sup>th</sup> Floor	4H	North Wall	Brick	White	0.013	Negative
LBP-71	4 <sup>th</sup> Floor	4I	Column	Metal	Med. Green	29.168	Positive
LBP-72	4 <sup>th</sup> Floor	4I/4M Hall	West Wall	Concrete	Light Green	0.859	Positive
LBP-73	4 <sup>th</sup> Floor	4M	Ceiling	Concrete	White	0.086	Positive
LBP-74	4 <sup>th</sup> Floor	Restroom 43	West Wall	Plaster	Beige	0.107	Positive
LBP-75	4 <sup>th</sup> Floor	Restroom 43	North Wall	Concrete	Brown	0.63	Positive
LBP-76	4 <sup>th</sup> Floor	4M Office	Column	Concrete	Gray	0.373	Positive
LBP-77	4 <sup>th</sup> Floor	4N	Pipe	Metal	Red	7.225	Positive
LBP-78	4 <sup>th</sup> Floor	Restroom 401	North Wall	Plaster	Brown	0.352	Positive
LBP-79	4 <sup>th</sup> Floor	Restroom 401	North Wall	Plaster	Beige	0.30	Positive
LBP-80	4 <sup>th</sup> Floor	4N	North Wall	Brick	Med. Green	0.302	Positive
LBP-81	4 <sup>th</sup> Floor	4N	North Wall	Brick	White	0.236	Positive
LBP-82	4 <sup>th</sup> Floor	4J Office	West Wall	Brick	Light Gray	0.61	Positive
LBP-83	4 <sup>th</sup> Floor	4J Office	Duct	Metal	White	0.143	Positive
LBP-84	4 <sup>th</sup> Floor	4J Office	North Wall	Brick	Silver	1.226	Positive
LBP-85	4 <sup>th</sup> Floor	Stair 5	Railing	Metal	Yellow	21.911	Positive
LBP-86	5 <sup>th</sup> Floor	5G	East Wall	Brick	Beige	7.072	Positive
LBP-87	5 <sup>th</sup> Floor	5G	Stair Door	Metal	Brown	30.439	Positive
LBP-88 LBP-89	5 <sup>th</sup> Floor 5 <sup>th</sup> Floor	5A 509	West Wall	Brick	Silver	7.967	Positive Positive
LBP-89 LBP-90	5 <sup>th</sup> Floor	509 5D	Door Foot Woll	Metal Brick	Gray Silver	2.038 0.08	Positive Positive
LBP-90 LBP-91	5 Floor 5 <sup>th</sup> Floor	Restroom 507	East Wall West Wall	Brick	Brown	0.08	Positive
LBP-91 LBP-92	5 <sup>th</sup> Floor	Restroom 507	West Wall	Brick	Beige	0.337	Positive
LBP-92 LBP-93	5 <sup>th</sup> Floor	5C	West Wall	Brick	Silver	0.171	Positive
LBI-93 LBP-94	5 <sup>th</sup> Floor	5H	Pipe	Metal	Red	0.228	Positive
LBP-95	5 <sup>th</sup> Floor	5H	North Wall	Concrete	Light Green	0.139	Positive
LBP-96	5 <sup>th</sup> Floor	5H	North Wall	Brick	Med. Green	14.467	Positive
LBP-97	5 <sup>th</sup> Floor	5I	North Wall			2.28	Positive
LBP-97	5" Floor	51	North Wall	Brick	Med. Green	2.28	Positive

			Paint Testir	ng Results			
Sample	Floor	Room	Component & Feature	Substrate	Color	<b>PbC</b> (%)	Result
LBP-98	5 <sup>th</sup> Floor	51	Column	Concrete	Light Green	0.06	Positive
LBP-99	5 <sup>th</sup> Floor	5M	South Wall	Brick	Beige	22.216	Positive
LBP-100	5 <sup>th</sup> Floor	Restroom 503	East Wall	Plaster	Brown	0.536	Positive
LBP-101	5 <sup>th</sup> Floor	Restroom 504	Wallbase	Concrete	Gray	0.247	Positive
LBP-102	5 <sup>th</sup> Floor	5N	Pipe	Metal	Red	9.601	Positive
LBP-103	5 <sup>th</sup> Floor	5N	Column	Concrete	Light Green	0.463	Positive
LBP-104	5 <sup>th</sup> Floor	5N	Column	Concrete	Med. Green	20.962	Positive
LBP-105	5 <sup>th</sup> Floor	5M	Pipe	Metal	Blue	0.337	Positive
LBP-106	5 <sup>th</sup> Floor	5M	Pipe	Metal	Yellow	7.068	Positive
LBP-107	5 <sup>th</sup> Floor	5J	North Wall	Brick	Dark Green	5.609	Positive
LBP-108	5 <sup>th</sup> Floor	5J	South Wall	Brick	Tan	0.299	Positive
LBP-109	6 <sup>th</sup> Floor	6G	North Wall	Concrete	Light	5.161	Positive
I DD 110	6 <sup>th</sup> Floor	(A	Ec. 24 XV - 11	D! -1-	Yellow	A 7.C1	Da ~!4!
LBP-110		6A	East Wall	Brick	Silver	4.761	Positive
LBP-111	6 <sup>th</sup> Floor 6 <sup>th</sup> Floor	6E <b>6B</b>	North Wall	Brick	Med. Green	0.012	Negative <b>Positiv</b> e
LBP-112	6" Floor		South Wall	Brick	Med. Green	0.165	Positive
LBP-113	6 <sup>th</sup> Floor	6B 6B	South Wall	Brick	Silver	1.656	Positive
<b>LBP-114</b> LBP-115	6 <sup>th</sup> Floor 6 <sup>th</sup> Floor	Restroom 64	South Wall North Wall	Brick Brick	White Med. Green	<b>0.978</b> 0.055	Positive
	6 <sup>th</sup> Floor	6C Office		_			Negative <b>Positive</b>
LBP-116			West Wall	Concrete	Light Yellow	0.081	
LBP-117	6 <sup>th</sup> Floor	6Н	Pipe	Metal	Red	68.883	Positive
LBP-118	6 <sup>th</sup> Floor	Elevator 9 Hall	South Wall	Brick	Light Yellow	68.005	Positive
LBP-119	6 <sup>th</sup> Floor	6G	North Wall	Brick	Light Blue	26.734	Positive
LBP-120	6 <sup>th</sup> Floor	Stair 8	North Wall	Brick	Med. Green	0.153	Positive
LBP-121	6 <sup>th</sup> Floor	Stair 8	North Wall	Brick	Light Green	0.073	Positive
LBP-122	7 <sup>th</sup> Floor	7G	North Wall	Brick	Light Yellow	33.432	Positive
LBP-123	7 <sup>th</sup> Floor	7A	East Wall	Brick	Light Yellow	0.257	Positive
LBP-124	7 <sup>th</sup> Floor	7A	Ceiling	Plaster	Tan	0.52	Positive
LBP-125	7 <sup>th</sup> Floor	7A	East Wall	Wood	Varnish	0.102	Positive
LBP-126	7 <sup>th</sup> Floor	7B	South Wall	Brick	Light Yellow	0.368	Positive
LBP-127	7 <sup>th</sup> Floor	7E	North Wall	Brick	Light Yellow	10.069	Positive
LBP-128	7 <sup>th</sup> Floor	7D	West Wall	Glass	Light Yellow	11.392	Positive
LBP-129	7 <sup>th</sup> Floor	7B	South Wall	Brick	Light Yellow	0.427	Positive
LBP-130	7 <sup>th</sup> Floor	7C	West Wall	Brick	Light Yellow	0.242	Positive
LBP-131	7 <sup>th</sup> Floor	Stair 1	North Wall	Brick	White	0.03	Negative
LBP-132	7 <sup>th</sup> Floor	Stair 1	North Wall	Brick	Gray	41.518	Positive
LBP-133	7 <sup>th</sup> Floor	7C	Door	Metal	Brown	30.413	Positive

			Paint Testing	g Results			
Sample	Floor	Room	Component & Feature	Substrate	Color	PbC (%)	Result
LBP-134	7 <sup>th</sup> Floor	7H	Column	Concrete	Light Yellow	28.377	Positive
LBP-135	7 <sup>th</sup> Floor	Stair 10	East Wall	Brick	Med. Green	0.297	Positive
LBP-136	7 <sup>th</sup> Floor	Stair 10	East Wall	Brick	Light Green	0.02	Negative
LBP-137	7 <sup>th</sup> Floor	Stair 11	East Wall	Brick	Med. Green	0.16	Positive
LBP-138	7 <sup>th</sup> Floor	Stair 11	East Wall	Brick	Light Green	0.008	Negative
LBP-139	Roof	Southwest Corner	Duct	Metal	Silver	0.081	Positive
LBP-140	Roof	North of Water Tower	Platform	Metal	Silver	32.118	Positive
LBP-141	Roof	Water Tower	Tower	Metal	Silver	6.916	Positive
LBP-142	7 <sup>th</sup> Floor	Stair 5	Step	Wood	Gray	1.138	Positive
LBP-143	Roof	Riser 3 Penthouse	West Wall	Brick	White	0.220	Positive
LBP-144	Roof	Stair 9	North Wall	Brick	Silver	0.086	Positive
LBP-145	6 <sup>th</sup> Floor	6M	East	Brick	Silver	14.233	Positive
LBP-146	5 <sup>th</sup> Floor	Stair 2	North Wall	Brick	Med. Green	0.622	Positive
LBP-147	5 <sup>th</sup> Floor	Stair 2	Railing	Metal	Yellow	16.19	Positive
LBP-148	6th Floor	6N	West Wall	Concrete	Med. Green	12.869	Positive
LBP-149	5 <sup>th</sup> Floor	Stair 3	East Wall	Brick	Black	0.62	Positive
LBP-150	5 <sup>th</sup> Floor	Stair 3	East Wall	Brick	Gray	0.282	Positive
LBP-151	Roof	Riser 1 Penthouse	North Wall	Brick	Silver	6.108	Positive
LBP-152	Roof	Building E	Stair	Metal	Silver	10.942	Positive
LBP-153	Roof	Elevator 3 Penthouse	East Wall	Brick	Dark Gray	0.278	Positive
LBP-154	Roof	Elevator 3 Penthouse	Machinery	Metal	Green	3.319	Positive
LBP-155	Roof	Elevator 7 Penthouse	East Wall	Brick	Dark Gray	0.312	Positive
LBP-156	1 <sup>st</sup> Floor	Exterior	East Door at Medium Press Room	Wood	Mauve	5.91	Positive
LBP-157	1 <sup>st</sup> Floor	Exterior	South Wall	Fiberglass	Light Gray	0.412	Positive
LBP-158	1 <sup>st</sup> Floor	Exterior	South Wall	Concrete	Light Gray	0.285	Positive
LBP-159	1 <sup>st</sup> Floor	Exterior	East Door at Alley	Metal	Mauve	0.185	Positive
LBP-160	Ground Floor	Entry at Stair 5	South Wall	Brick	White	0.214	Positive
LBP-161	Ground Floor	G1	South Wall	Brick	Med. Green	0.019	Negative
LBP-162	Ground Floor	G2	West Wall	Brick	Silver	0.281	Positive
LBP-163	Ground Floor	A07/A08	North Wall	Brick	Med. Green	0.056	Negative
LBP-164	Ground Floor	A07/A08	South Wall	Brick	Light Green	0.501	Positive
LBP-165	Ground Floor	A07/A08	Pipe	Metal	Blue	0.257	Positive

	Paint Testing Results						
Sample	Floor	Room	Component & Feature	Substrate	Color	PbC (%)	Result
LBP-166	Ground Floor	G5	East Wall	Brick	Light Green	39.444	Positive
LBP-167	Ground Floor	M01	Column	Concrete	Med. Green	0.956	Positive
LBP-168	Ground Floor	T1	Column	Brick	Light Green	8.694	Positive
LBP-169	Ground Floor	Dept 202	Ceiling	Wood	Light Green	0.076	Positive
LBP-170	Ground Floor	Room North of Boiler Room	North Wall	Brick	Med. Green	0.507	Positive
LBP-171	Ground Floor	Boiler Room	South Wall	Concrete	Med. Green	0.2	Positive
LBP-172	Ground Floor	Boiler Room	Boiler	Metal	Dark Gray	0.057	Negative
LBP-173	Ground Floor	1L	South Wall	Brick	Med. Green	0.176	Positive
LBP-174	1 <sup>st</sup> Floor	Exterior	Window Frame	Metal	Silver	27.124	Positive
LBP-175	1 <sup>st</sup> floor	Exterior	Window Frame	Metal	Mauve	7.068	Positive

Lead-Based Paint components were not in good condition at the time of this inspection. Peeling paint was observed on the interior surfaces in most rooms and on the exterior painted surfaces. Where lead based paint is known or suspected, the owner and contractors must work in a lead safe manner, taking care to limit the amount of lead dust generated through wet work methods. Clean up in a lead safe manner, i.e. not dry sweeping or vacuuming. Use a HEPA vacuum and wet washing to work lead safe.

# C. Lead Based Paint Locations and Quantities

Lead based paint was prevalent throughout the building on both interior and exterior surfaces. The following are the approximate quantities.

<b>Building Portion</b>	Substrate	Approx. Quantity
7 Story South	Brick	300,000 Sq. Ft.
	Metal	70,000 Sq. Ft.
	Concrete	10,000 Sq. Ft.
	Wood	450,000 Sq. Ft.
	Plaster	5,000 Sq. Ft.
6 Story Northwest	Brick	130,000 Sq. Ft.
	Metal	15,000 Sq. Ft.
	Concrete	250,000 Sq. Ft.
	Wood	10,000 Sq. Ft.
	Plaster	40,000 Sq. Ft.
5 Story South Center	Brick	80,000 Sq. Ft.
	Metal	9,000 Sq. Ft.
	Concrete	12,000 Sq. Ft.
	Wood	100,000 Sq. Ft.

<b>Building Portion</b>	Substrate	Approx. Quantity
3 Story Northeast	Brick	70,000 Sq. Ft.
	Metal	30,000 Sq. Ft.
	Concrete	7,000 Sq. Ft.
	Wood	95,000 Sq. Ft.

#### IV. LIGHT FIXTURE BALLASTS

Visible light fixture ballasts were identified and quantified throughout the building. Five (5) samples of ballast oil were collected on November 7, 2009, and analyzed for polychlorinated biphenyls. Not all ballasts were sampled. Samples were collected from representative ballasts.

Samples were analyzed at Schneider Laboratories, Inc., for total PCB content using method EPA Method 600/4-810-045. Laboratory analysis of the ballast oil revealed the following. The laboratory report is in Appendix C.

Sample No.	Location	Result (ppm)
PLF01	Room 2J	244,278.9
PLF02	Room 3G	329,336.3
PLF03	Room 4I	423,388.6
PLF04	Room 5M	618,807.9
PLF05	Room 6A	472,045.9

Note: ppm = parts per million

All samples were above the standard of 50 ppm in 40 CFR 761.

Ballast locations and quantities are in the following table.

Building Portion	Approx. Quantity
7 Story South	1450
6 Story Northwest	450
5 Story South Center	200
3 Story Northeast	350

Note: 7 Story Section 6<sup>th</sup> Floor approximately 350 ballasts and 7<sup>th</sup> Floor approximately 550 ballasts labeled No PCB.

# V. DIELECTRIC FLUIDS

Two (2) samples were collected on November 7, 2009, of oil in the dielectric equipment (e.g., transformers) on the Ground Floor Room J and on the  $2^{nd}$  Floor in Room M. Samples were analyzed at Schneider Laboratories, Inc., for total PCB content using method EPA Method 600/4-810-045. The laboratory report is in Appendix D.

Sample No.		Result (ppm)
PDF01	Room 2M	341.6
PDF02	Room 1J	347.7

All samples were above the standard of 50 ppm in 40 CFR 761.

# VI. MERCURY CONTAINING LIGHT BULBS

All visible mercury containing light bulbs were identified and quantified. This includes both fluorescent light tubes, compact fluorescent bulbs, high intensity discharge bulbs, and neon signs. These bulbs may contain mercury and were not sampled.

<b>Building Portion</b>	Floor	Quantity
7 Story South	Ground	520
	2 <sup>nd</sup>	320
	3 <sup>rd</sup>	420
	4 <sup>th</sup>	340
	5 <sup>th</sup>	280
	6 <sup>th</sup>	1400
	7 <sup>th</sup>	2900
	Risers/Penthouses	6
5 Story South Center	Ground	75
	2 <sup>nd</sup>	100
	3 <sup>rd</sup>	60
	4 <sup>th</sup>	240
	5 <sup>th</sup>	90
6 Story Northwest	Ground	340
	2 <sup>nd</sup>	130
	3 <sup>rd</sup>	220
	4 <sup>th</sup>	90
	5 <sup>th</sup>	70
	6 <sup>th</sup>	50
3 Story Northeast	Basement	30
	Ground	270
	2 <sup>nd</sup>	220
	3 <sup>rd</sup>	140

# VII. MERCURY CONTAINING SWITCHES, MANOMETERS, AND OTHER EQUIPMENT

The location and quantity of electrical switches, manometers, thermostats, and other equipment that may contain mercury were recorded. These items included electrical meters, gas meters, water meters and gauges, and HVAC equipment meters and gauges. These were generally found in utility rooms on each floor, but were also found in other areas. Samples were not collected.

<b>Building Portion</b>	Floor	Type of Equipment	Quantity
7 Story South	Ground	Gauges	32
		Breaker Panels	3
		Space Heaters	5
		Thermostats	2
	2 <sup>nd</sup>	Thermostats	2
		Breaker Panels	3

<b>Building Portion</b>	Floor	Type of Equipment	Quantity
7 Story South	3 <sup>rd</sup>	Thermostats	1
-		Breaker Panels	3
	4 <sup>th</sup>	Thermostats	4
		Breaker Panels	5
	5 <sup>th</sup>	Thermostats	6
		Breaker Panels	2
		Gauges	1
	6 <sup>th</sup>	Thermostats	6
		Breaker Panels	5
		Meters	1
		Gauges	2
		Switches	5
		Space Heaters	2
	7 <sup>th</sup>	Thermostats	19
		Breaker Panels	8
		Switches	1
	Risers/Penthouses	Space Heaters	1
		Meters	2
5 Story South Center	4 <sup>th</sup>	Gauges	1
·		Breaker Panels	1
		Meters	2
	5 <sup>th</sup>	Breaker Panels	2
6 Story Northwest	Ground	Gauges	6
•		Breaker Panels	2
		Space Heaters	4
		Meters	3
	2 <sup>nd</sup>	Gauges	5
	4 <sup>th</sup>	Breaker Panels	2
	5 <sup>th</sup>	Vapor Lights	6
		Breaker Panels	1
	6 <sup>th</sup>	Gauges	2
		Breaker Panels	1
3 Story Northeast	Basement	Breaker Panels	1
•		Gauges	4
		Space Heaters	2
	Ground	Meters	1
		Breaker Panels	1
		Thermostats	1
		Gauges	24
		Vapor Lights	5
	2 <sup>nd</sup>	Breaker Panels	2

# VIII. FREON CONTAINING EQUIPMENT

The location and quantity of freon-containing equipment, such as window or whole building air conditioners, refrigerators, freezers, water coolers, vending machines, dehumidifiers, and fire extinguishers were recorded. Samples were not collected.

<b>Building Portion</b>	Floor	Type of Equipment	Quantity
7 Story South	Ground	Fire Extinguishers	2
		Refrigerators	2
		Compressors	4
		Air Conditioners	2
		Drinking Fountain	1
	2 <sup>nd</sup>	Fire Extinguishers	1
		Refrigerators	1
	5 <sup>th</sup>	Air Conditioners	1
		Fire Extinguishers	1
	6 <sup>th</sup>	Air Conditioners	7
		Fire Extinguishers	1
	7 <sup>th</sup>	Air Conditioners	11
		Fire Extinguishers	3
	Risers/Penthouses	Fire Extinguishers	1
5 Story South	Ground	Fire Extinguishers	9
Center		Compressors	1
6 Story Northwest	Ground	Fire Extinguishers	1
		Compressors	2
	4 <sup>th</sup>	Air Conditioners	1
3 Story Northeast	Basement	Compressors	1
	Ground	Fire Extinguishers	2
	2 <sup>nd</sup>	Fire Extinguishers	2

#### IX. CONTAINERS CONTAINING CHEMICALS AND OTHER FLUIDS

Containers containing suspect ethylene glycol fluid were evaluated and identified. During the pre-bid walkthrough the one gallon containers observed contained a liquid that appeared to be ethylene glycol.

Locations where ethylene glycol was observed were identified and the amount of liquid and number of containers were recorded. All containers observed were labeled as ethylene glycol. No samples were collected. 2 gallons were identified on the Ground Floor in Rooms 1C and 1J, and 7 gallons were identified on the 7<sup>th</sup> Floor in Rooms 7B and 7C.

In addition, a total of approximately 8 gallons of used oil was visually identified in the elevator machinery in the 8 elevator penthouses.

## X. FLOOR ASH

It was reported to HMG that some of the floors in the building were constructed with an approximately 0.5 inch layer of ash between the concrete base and the wood overlay as an insulator. Selected sections of the wood floor on each floor were pried up with a crow bar and hammer to attempt to locate the ash. Not all sections of the floor were be pried up. Ash was not observed at any of the locations. No samples were collected.

#### XI. EXCLUSIONS

Floors in areas of Rooms 2L, 3K, 3R, 6M, and 3N-7N are damaged and were deemed unsafe by the inspector-these locations were not accessible and were only inspected from a safe distance. Roof hatch to the Mirro tower above Buildings K & L (6 Story Northwest) could not be opened-roof not accessible but assumed to be same as Buildings K & L roofs. No visible or accessible areas were excluded from this scope of work.

This report represents the condition of the building and its visible/accessible materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition or renovation contractor.

## XII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the building inspection. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of OTIE. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

# **APPENDICES**

A. ASBESTOS LABORATORY RESULTS



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FX DHL Unusual Sample	Condition No	oted:		WA	YBILL#	_					٠, )	Chai	n-of-Custod	y document	ation conti	nued intern	ally within i	lab.



		90	HNEID	EDIAB	OBV.	TOD	IES IN	10							Lab Use-WO	#			
l Cen			2 West Car						Submitti	ng Co.		an earlies and analysis report to	(15/16), bliff) or only you belief has provident by	property and the second second	ļ (	umal-	-09-	18	
(\$1	<b>L.1</b>		53-6778 * 8			_			Haren	da Manag	ement G	roup			Acct #		<u>- U J</u>	10	
	A STATE OF THE PARTY OF THE PAR		vww.slabino				slabinc.co							***************************************	400	1			
Project Name	: Mirr	o Buildii	ng No. 9						de reau	ests for s	pecial red	oortina oi	data nac	ckagesi	Phone #				
Project Locati	mount or 17 miles in a								uo roqu	00101070	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	auta pac	mugesj	414	-383-48	300		
Project Numb	er: 09-0	0845	http://www.dom.in//www.com.un/	N. (1977)   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977							**************************************		***************************************		FAX#		<b>X.</b>		
Purchase Ord					STA	ATE W	/HERE S	AMPLES	WERE	COLLECT	ED_ WI		THE PART OF THE VIEW OF THE PARTY.	CIPET STEEL STREET	414	-383-48	305		
Turn Arous	nd Time	Matr	ix / Sample T	ype (Select	ONE)		E H	to the Aste	Tests / Ai	ialytes (Sele	ct ALL that	Ápply)	I Starte - Co-	. Manualiza	ORC	ANICS TE	ESTS and	other Analy	yses
Same day*			nples on form			2 63	bestos Air			Asbestos Bu	Day of the Land	10.	tals-Total C		NOTE: A	l samples f	or organics	should be k	ept at 4°C
1 business da	<i>'</i>		<u>se</u> . Use addit		needed.	P. Commission	CM (NIOSH		1	PLM (EPA 60		Lead			from collec	tion until te	sting. Sch	edule rush a	nalyses in
2 business da 3 business da	<i>'</i>	Air Aqueou		Solid		******	EM (AHERA	•	ينكا ا	PLM (EPA Po	,	RCRA	Metals		II .			s added & mo	- 1
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		Oil		Wipe		Re	esp. Dust (N	IOSH 0600				TCLP /	RCRA Metal	ls					
* not available for		Paint		Wipe, Cor	nposite		ica - FTIR (f			FOR ASBES		TCLP /	Full (w/ orga	nics)					
Schedule rush org metals & weekend te		Sludge Soil		_		Sili	ica - XRD (N	IIOSH 7500	LI LI	YPE OF RES SED:	SPIRATOR				Ħ				
	oto ili odvalico:	Organics					Wipes			nformation f	or Air Samı	oles		Organics	i				
	Date	Time		ımple Identii			Wiped	Type <sup>1</sup>		ime²		Rate <sup>3</sup>	Total⁴	# con-	1				
Sample #	Sampled	Sampled		oyee, SSN,			Area (ft²)	A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers			Ь—	<u> </u>	
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Edithe Falls	Sample C	Collection 8	Custody In	ormation	种。江		pe; A=area	B=blank P=p	ersonal E=	excursion <sup>2</sup> B	eginning/End	of Sample Pe	eriod <sup>3</sup> Pump	o Calibration i	n Liters/Minu	rte ⁴Volum	ne in Liters [	time in min *	flow in L/m
Sampled by	[NAME] D	ean Jaco	bsen		_[SIGNA	TUREL				[DA	TE/TIME]_					Sample	return re	equested	
Relinquished	to lab byįNA	<sub>ME]</sub> Dear	Jacobser	1	[8	SIGNAT	URE]	on D	n		-	E) \( (€	189 17	200				Cool _	°c
Received in la			HD FIDE	A COURIER		SIGNAT	URE]				[DATE/TIM	E](	215	<del></del>		pH	□cı_		3
Unusual Sample	7				NAYBIL	L#	_						Chair	n-of-Custody	/ document	ation conti	nued interr	nally within I	ab.



-			HNEIDER LABO		-		Submittin	g Co.			addressinadodad (particulad (b) MARTO (b) Francesco es	NO. 44176-1407-141-1-1417-1417-1417-1417	Lab Use-WO		-09-	17	
(SI	_i		: West Cary Street, Richi 53-6778 * 800-785-LABS				Harend	a Manag	ement G	roup			Acct # 400		(23	( 0	
	**************************************	w	ww.slabinc.com e-	mail: info@	slabinc.co	m											
Project Name:	.,,	o Buildir	g No. 9	Special I	nstructio	ns [inclu	de reque	sts for sp	ecial rep	orting or	data pac	kages]	Phone # 414	-383-48	300		
Project Locati	process community of									nitro-fretanten establish-steel de	Production of the feature and conferent back	omen i beloomidin i montrima room ranca	FAX#				
Project Numb	er: 09-0	)845	A	AAAA.				An extended to the second				· · · · · · · · · · · · · · · · · · ·	1	-383-48	205		
Purchase Ord	er No.:		MARKETIN PROTESTING OF SECURITY STATES AND ASSESSMENT OF SECURITY SECURI	STATE V	HERE SA	AMPLES	WERE C	OLLECTI	ED WI	PERSONAL PROPERTY OF THE	mp m rea - to - to - Arriv						
Turn Arour	id Time	Matri	x / Sample Type (Select <u>ON</u>	3,11,11,11,11,11				alytes (Sele					S ORG	SANICS TE	STS and c	other Anal	yses
Same day*		I	ples on form should be of <u>SA</u>	500 ETS. 0.11	bestos Air	24 60 - 146 - 1-450		bestos Bul		4644	als-Total Co	ino.	11		or organics		· I
🛄 1 business da			e. Use additional forms as ne		CM (NIOSH	•	Edward .	LM (EPA 60		Lead					sting. Sche		
2 business da		Air	Solid	1	EM (AHERA	•	<u></u>	LM (EPA Po	,	RCRA	vietais				eservatives		· · I
3 business da		Aqueous	Land Tiles	<b></b> '	EM (EPA Le	vei II)		LM (Qualitat IYELAP 198		H			Indica	te anaiysis T	method fo	or organic:	tests.
STANDARD		-	Wastewater		Tandontho	rana 4. ake		AELAP (EP		16 14	etals-Extra	er garant	1				
Standard Full	TCLP (10d)	A	ilter (PM10) Waler, Drinkir	1,244	Miscellane otal Dust (NK	Anna Congress of the Congress	SELECTION OF SELEC	EM (Chatfiel		TCLP /		and the street of the	1				l
Weekend*		Hi-Vol Fi	ilter (TSP) Compliance Wipe		esp. Dust (Ni	•		см (Спашен	u)	i i i i i i i i i i i i i i i i i i i	Leau RCRA Metal:	s					
* not available fo	r all facte	Paint	Wipe, Compo	200	lica - FTIR (f			OR ASBES	OS AIR:		Full (w/ organ						
Schedule rush org		Sludge	T vipe, comp		ica - XRD (N		· II	PE OF RES									l
metals & weekend to	*	Soil			· · · · · · · · · · · · · · · · · · ·		′ II	ED:					1				
		Organics			Wipes		ln	formation fo				Organics					
	Date	Time	Sample Identifica	ation	Wiped	Type <sup>1</sup>	T	me²	Flow	Rate <sup>3</sup>	Total⁴	# con-	l·		'	1	1
Sample #	Sampled	Sampled	(e.g. Employee, SSN, BI	dg, Material)	Area (ft²)	A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers	<b> </b>				
ACM39			Test Until >1	9s													
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ACMUI			4								,						
ACMYZ			Test Until >	(مي				, = 5	7.5		,na	,					
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ACMUL			7					1,94	10.	My		•					
ACM45			Test Until	> 1%					EII:								
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ACM45B												-an-					
on Waterson	325 <b>6</b> 8 8 8 8 8	Collection 5	& Custody Information	p. 45 1 14-5	vpe: Asarea	B=blank P=p	personal F=a	excursion <sup>2</sup> R	eginning/End	of Sample Pe	eriod <sup>3</sup> Pumn	Calibration i	п Liters/Mini	ute <sup>4</sup> Volum	ne in Liters [t	ime in mirr	flow in L/m
ACTUAR AND	MESTITIAN NOTA	3	TIPECTIBLE DAMAGETITITIES AN	driver is	Po. / alsa	z ziarik i -p			- g	- Complete							
Sampled by		ean Jaco		[SIGNATURE					TE/TIME]_		(A / AC 15	200		_	return re	_	l.
Relinquished			n Jacobsen	[SIGNA	TURE <u>I</u>	bon	Acc.		_[DATE/TIM		<u>(8(391</u>	/OU	_	_	t temp		
	. UPS	USM 🗌	HĎ □DB □COURIER_	[SIGNA	TURE]				MIT/BTADT	<u>ا</u> عرا	156				<b>□</b>  C		
Unusual Sample	Condition No	ted:	w	AYBILL#							Chair	n-of-Custod	y aocumen	tation conti	nued intern	ally within	Iao.



600				ER LABOR		•		Submittin	g Co.				Mary Street Street House State Annual Street	Lab Use-WO	+ 100 l-	ma	—— 17	
(SI	_i			y Street, Richmo 300-785-LABS (		-		Harend	a Manag	ement G	roup			Acct #		U.F	<u> </u>	
	Minimum description of the		ww.slabing	•	,	@slabinc.co	, , , , ,						-	400	1			
Project Name:	Mirr	o Buildir	ng No. 9		Specia	I Instruction	s [inclu	de reque	sts for s	pecial rep	orting or	data pac	kages]	Phone #	202.41	200		
Project Locati	on:													414	-383-48	300		
Project Numbe	er: 09-0	)845												FAX#				
Purchase Orde	er No.:				STATE	WHERE SA	MPLES	WERE C	OLLECT	ED WI	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	THE THE PERSON	414	-383-48 	305 		
Turn Aroun	d Time	_		ype (Select ONE)							11 de 1977 T. I	Saltetland Comme		ORG	ANICS TE	STS and	other Analy	ses
Same day*			•	should be of <u>SAME</u> fonal forms as need	11307	Asbestos Air /	SEAL SERVICE AND A	agranded to the property	bestos Bul	PATRICIA MENDALISMA	- Contract   Contract	als-Total Co	onc.	l	•	-	should be k	
1 business day	<i>'</i>	Air	e. Ose addit	Solid	نسا	PCM (NIOSH T TEM (AHERA)	•	and the same	LM (EPA 60 LM (EPA Po	, ,	Lead RCRA	/etals				-	edule rush a s added & m	· II
3 business da	ys*	Aqueou	s	Waste	A CONTROL	TEM (EPA Lev		7111111	LM (Qualitat	•							or organics	
STANDARD (				Wastewater		l			IYELAP 198	.1/.4/.6								
Standard Full	TCLP (10d)		. ,	Water, Drinking	della	Miscellane	Total SWIL AT	-	AELAP (EP	•	1287154 250 367 p 1	letals-Extra	ct 🗀					- 1
Weekend*		Hi-Vol Fi Oil	ilter (TSP)	Compliance Wipe	*****	Total Dust (NIC Resp. Dust (NI	•		EM (Chatfiel	d)	TCLP /	₋ead RCRA Metal	_					1
* not available for	r all tests	Paint		Wipe, Composit	-	Silica - FTIR (N			OR ASBES	TOS AIR:		Full (w/ orgai				1		
Schedule rush org		Sludge				Silica - XRD (N		· II	PE OF RES			un (in organ						ı
metals & weekend te	sts in advance.	Soil						US										
	D-4-	Organics				Wipes	Type <sup>1</sup>			or Air Samp		T.1.4	Organics			l		
Sample #	Date Sampled	Time Sampled	i	ample Identificatio loyee, SSN, Bldg				Start	me <sup>2</sup> Stop	Start	Rate <sup>3</sup> Stop	Totaf Air Vol	# con- tainers					
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ACM47											<u> </u>		_					
ACMU8				<u> </u>							_47							
ACMUA												11/3						
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ACM51				(					,	1 40	7							
				1					,	-								
ACM52			<b>-</b> .							1-4.							-	
ACM53			Testi	14 / 1 / 18	<i>l</i> o													
AEM54																		
ACM55				4														
	Sample	Collection 8	Custody In	formation	and the second	pe: A=area E	3=blank P=p	ersonal E=ex	kcursion <sup>2</sup> B	eginning/End	of Sample Pe	riod <sup>3</sup> Pump	Calibration in	Liters/Minu	te ⁴Volum	e in Liters [	time in min *	flow in L/m
Sampled by	[NAME] D	ean Jaco	bsen	(SI	GNATUR	El			DA	TE/TIME]_					Sample	return re	equested	
Relinquished	to lab by[N	<sub>AME]</sub> <u>Dear</u>	1 Jacobse	<u>n</u>	[SIGN	IATURE]	an O	in		[DATE/TIMI	= <u>) \((8</u>	139 17	იე		Ambient	temp	Cool _	_•c
Received in la				1A COURIER	[SIGN	IATURE]				[DATE/TIMI		1			рН	□cı		
Unusual Sample	-				BILL #						4	Chain	-of-Custody	document	ation contil	nued intern	nally within la	ab.



(\$1		2512	2 West Cary	ER LABORA Street, Richmor 00-785-LABS (5)	nd, Virgir	nia 23220-	-5117	Submittin Harend	g co. a Manag	ement G	roup			Lab Use-WO#	1001-	-09_	18	
	TO SERVICE AND A	v	ww.slabinc.	com e-mai	il: info@s	slabinc.co	m								<u> </u>			
Project Name	: Mirr	o Buildir	ng No. 9	s	pecial li	nstruction	ns [inclu	de reque	ests for sp	ecial rep	orting or	r data pad	kages]	Phone # // 1/1	-383-48	inn		
Project Locati	ion:													414	-505-40			
Project Numb	er: 09-0	0845					1							FAX#				
Purchase Ord	er No.:			S	TATE W	HERE SA	MPLES	WERE C	OLLECT	ED WI				414	-383-48	05		
Turn Arou	nd Time	Matr	lx / Sample Ty	pe (Select <u>ONE</u> )	illa illan	1 1 1985	- E. M	Tests / An	alytes (Sele	ct ALL that	Apply)	Age Alleged 25	A sales all	ORG	ANICS TE	STS and o	ther Analy	ses
Same day*		All san	nples on form s	hould be of <u>SAME</u>	As	bestos Air	Fiber Cou	nts As	bestos Bul	k / Asb ID	. LE Me	tals-Total C	onc. 🖈 🏂	NOTE: A	samples fo	or organics s	should be ke	ept at 4°C
1 business da		<u>matrix typ</u>	<u>oe</u> . Use additio	nnal forms as needed	` 'ائسا	CM (NIOSH	,	1	LM (EPA 60	. ,	Lead			I.		sting. Sched		· II
2 business da	-	Air		Solid	P411 11	M (AHERA		<u> </u>	LM (EPA Po	-	RCRAI	Metals				eservatives		
3 business da	•	Aqueou	<u> </u>	Waste	<b>₽</b> ™	M (EPA Le	vel II)		LM (Qualitat		<b></b>			Indicat	e analysis	method for	r organics	tests.
STANDARD (		- 120 P		Wastewater		22 202 202	<u> </u>		YELAP 198		Stall see	recons And (	elor we.					
Standard Full	TCLP (10d)		` ' =	Water,Drinking	NORTHWOM	Miscellane	A TOTAL SECTION	D. D. S. Parker, B. C. Branch,	AELAP (EP	,	or Debut and a series of the	/letals-Extra	ct.	1				
Weekend*		HI-Vol F		Compliance Wipe	4	tal Dust (NIC sp. Dust (N			EM (Chatfiel	<b>d</b> )	TCLP /	Lead RCRA Metal	•					
* not available fo	r all tests	Paint	<u> </u>	Wipe, Composite		ica - FTIR (N			OR ASBES	OS AID:		Full (w/ orga						
Schedule rush org		Sludge	ř	vvipe, Composite		ca - XRD (N			PE OF RES		- ICLF /	ruli (w/ orga	nics)					
metals & weekend te		Soil	ř			ou - XI ID (II	100111000		ED:									
		Organics		<ul> <li>In the second control of the se</li></ul>		Wipes	714/4/		formation fo	or Air Samp	les		Organics					
	Date	Time	Sar	mple Identification	1	Wiped	Type <sup>1</sup>	Ti	me²	Flow	Rate <sup>3</sup>	Total <sup>4</sup>	# con-	1				l l
Sample #	Sampled	Sampled	(e.g. Emplo	yee, SSN, Bldg, I	Material)	Area (ft²)	A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers				$\longrightarrow$	
ACM56														] ,				İ
f			+ 1	. IIS 1	<b>A</b> ir													
ACM57			lest	0~4.1>(0	<b>%</b>				<u> </u>					<b> </b>				
ACM58											-435							
ACM 59				1								20						
l .										15.00	50,	100						
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ACM63				1						7.								
ACM64																		
ACM65			•															
· 数据255	Sample (	Collection 8	Custody Info	ormation	dia i	pe: A≃area l	B=blank P≃p	ersonal E=e:	xcursion <sup>2</sup> B	eginning/End	of Sample Pe	eriod <sup>3</sup> Pump	Calibration i	n Liters/Minu	te <sup>4</sup> Volum	e in Liters [tir	me in min +	flow in L/m
Sampled by	[NAME] D	ean Jaco	bsen	[SIGI	NATURE <u>L</u>	_			[DA	TE/TIME]_	,	-			Sample	return red	quested	
Relinquished	to lab by[N/	<sub>AME]</sub> <u>Dear</u>	n Jacobsen		_[SIGNAT	URE]	in Bo	<u></u>		[DATE/TIM	EJ 11/18	1 60)	જ જ		Ambient	temp	Cool_	_•c
Received in la			TAD:	21A COURTER	_[SIGNAT	URE]				[DATE/TIM	and t	<u></u>			рН	_cı		
Unusual Sample				WAYB	111 #	_						Chair	a-of-Custod	v document	ation conti	ued intern:	ally within Is	ah I



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Project Name:		o Buildir		com e-n		I Instruction		de reque	ests for sp	ecial rep	oorting or	data pac	kages]	Phone # 414-	383-48	00		
Project Number	00.4	0845				CARROLLE IN THE STATE OF THE ST	Albertan Commence of the Comme							FAX#				
Purchase Ord					STATE	WHERE SA	MPLES	WERE (	OLLECTI	ED_WI				414-	383-48	05		
Turn Arour	d Time	Matr	lx / Sample Tv	pe (Select: ONE	18. 11. 1	The state of the s		Tests / An	alvtes (Selec	t ALL that	Apply	allegates a	district	ORG	ANICS TES	TS and ot	her Analy	ses
Same day*  1 business da  2 business da  3 business da  STANDARD (  Standard Full  Weekend*	y* ys* ys* 5 bus. days)	All sam matrix typ Air Aqueou Bulk Hi-Vol F	nples on form s le . Use addition s ilter (PM10)	hould be of <u>SAM</u> mal forms as nee Solid Waste Wastewater Water,Drinking Compliance	lE ded.	Asbestos Air I PCM (NIOSH I TEM (AHERA) TEM (EPA Lev  "Miscellaned Total Dust (NIO Resp. Dust (NI	Fiber Cou 7400) rel II) ous Tests SH 0500)	A A P P P P P P P P P P P P P P P P P P	sbestos Bull LM (EPA 60/ LM (EPA Poi LM (Qualitat NYELAP 198. AELAP (EPA EM (Chatfield	k / Asb ID ( 0, 1982) int Count) ive only) .1/.4/.6 A Interim)	Lead RCRA M	als-Total Co /letals  etals-Extra	ofic.	NOTE: All i rom collecti advance. I	samples for on until test ndicate pre	organics si ting. Sched	hould be ke lule rush ar idded & me	ept at 4°C nalyses in edia type.
* not available for Schedule rush org metals & weekend te	anics, muiti-	Paint Sludge Soil		Wipe, Compos		Silica - FTIR (N Silica - XRD (NI		) T	OR ASBEST PE OF RES ED:		TCLP / F	-ull (w/ orga	nics)					
		Organics				Wipes			formation fo				Organics					1
Sample #	Date Sampled	Time Sampled		mple Identificati oyee, SSN, Bldg		Wiped  Area (ft²)	Type <sup>1</sup> A,B,P,E	Start	me <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup> Stop	Total⁴ _Air Vol	# con- tainers					
Acnob																		
ACM67					_								_					
ACM70																		
ACM71																		
ACM72											45 ( )		1.1					
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Acm74										. e 6	1015	لهم						
Ar.M75			Test	<u> Until &gt;</u>	1%					1500	<u> </u>	JM.						
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ti. Mari	Sample	Collection 8	Custody Info	ormation	د، للارتان معالمت الأقواد	pe: A=area	B=blank P=p	ersonal E=e	excursion <sup>2</sup> B	eginning/End	of Sample Pe	eriod <sup>3</sup> Pump	Calibration i	n Liters/Min	ıte ⁴Volur	ne in Liters	(time in mín +	flow in L/m
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Relinquished	to lab by[N	<sub>AME]</sub> Dear	n Jacobsen		[SIGNA	TURE	on A			_[DATE/TIM	E] \\ (	8/09/17	000		Ambier	t temp	Cool_	ºc │
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Unusual Sample					BILL#	_					` '	Chair	-of-Custod	y documen	tation cont	inued inter	nally within l	lab.



ACM89	
Project Number: 09-0845  Purchase Order No.:  STATE WHERE SAMPLES WERE COLLECTED WI  Tests 7 Analytes (Select ALL that Apply)  All samples on form should be of SAME metric type. (Select ONE)  All samples on form should be of SAME metric type. (Select ONE)  All samples on form should be of SAME metric type. (Select ONE)  All samples on form should be of SAME metric type. (Select ONE)  All samples on form should be of SAME metric type. Use additional forms as needed.  Abbestos Air / Fiber Counts  Abbestos Bulk / Ash ID  PCM (NIOSH 7400)  NYELAP 198.1/.4/.6  Metals-Extract  Indicate analysis method for organics with indicate analysis method for organics schedule runs regarded and analysis method for organics with indicate analysis method for organics with indicate analysis method for organics.  STATE WHERE SAMPLES WERE COLLECTED WI  Abbestos Bulk / Ash ID  Metals-Total Gone.  NOTE: All samples for organics should be known collection until testing. Schedule rush and vance. Indicate preservatives added & method for organics.  NYELAP 198.1/.4/.6  NYELAP 198.1/.4/.6  Metals-Extract  Indicate analysis method for organics.  Indicate analysis method for organics.  NYELAP 198.1/.4/.6  NYELAP 198.1/.4/.	
Purchase Order No.:    Turn Around Time	
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Sample Collection & Custody Information pe: A=area B=blank P=personal E=excursion <sup>2</sup> Beginning/End of Sample Period <sup>3</sup> Pump Calibration in Liters/Minute <sup>4</sup> Volume in Liters (time in min •	ow in L/m
Sampled by [NAME] Dean Jacobsen [SIGNATURE] [DATE/TIME] Dean Jacobsen [SIGNATURE] [DATE/TIME] \( \subseteq \lambda \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow	_°C
Received in lab by [NAME]	



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(\$Li			ATORIES, INC. nd, Virginia 23220-5117	Submitting Co.		Lab Use-WO#	406 /	-09-18	,
(all	804-353-6778 www.slabi	•	227) * Fax 804-359-1475 l: info@slabinc.com	Harenda Management G	roup	Acct # 400			
Project Name:	Mirro Building No. 9	S	pecial Instructions [inclu	de requests for special rep	porting or data packages]	Phone #	-383-4800		
Project Location:						414	-303-4000	<i>J</i>	
Project Number:	09-0845		A STATE OF THE STA			FAX#			
Purchase Order No.		s	TATE WHERE SAMPLES	WERE COLLECTED WI	The second secon	414	-383-4805	5	
2 Turn Around Tim	a Maria / Calenta	Type (Select ONE)	数 A . 高 . 高	rhitis / Anniutis (Chiese At 1 Tibbe	Assista the said house a	- Paragraphic	ANICE TEST	D word sale is it is it	0.2 5
Same day*	THE SECRETARY OF THE PARTY OF T	m should be of SAME	Asbestos Air / Fiber Cou	rests / Analytes (Select <u>ALL</u> that hts Asbestos Bulk / Asb ID	Metals-Total Conc.			S and other Ana	
1 business day*		ditional forms as needed	19. A 10 St 275 (1) A T - A 1 A 460 A - A 1 A 1 A 10 A	PLM (EPA 600, 1982)	Lead	<del>-</del> 1		g. Schedule rush	
2 business days*	Air	Solid	TEM (AHERA)	PLM (EPA Point Count)	RCRA Metals	II .	-	rvatives added & r	
3 business days*	Aqueous	Waste	TEM (EPA Level II)	PLM (Qualitative only)	<u> </u>	II .		ethod for organic	
STANDARD (5 bus.	. days) Bulk	Wastewater		NYELAP 198.1/.4/.6					
Standard Full TCLP	(10d) Hi-Vol Filter (PM10	Water, Drinking	Miscellaneous Tests	CAELAP (EPA Interim)	Metals-Extract	24			1
Weekend*	Hi-Vol Filter (TSP)	Compliance	Total Dust (NIOSH 0500)	TEM (Chatfield)	TCLP / Lead	7 1			
	Oil	Wipe	Resp. Dust (NIOSH 0600)		TCLP / RCRA Metals				
not available for all tes	sts Paint	Wipe, Composite	Silica - FTIR (NIOSH 7602	FOR ASBESTOS AIR:	TCLP / Full (w/ organics)				
Schedule rush organics, m	Sludge		Silica - XRD (NIOSH 7500)	TYPE OF RESPIRATOR					

metals & weekend te	sts In advance.	Soil				USED	D:						1			
		Organics		Wipes		Info	rmation fo	r Air Samp	es		Organics		1		'	
Cample #	Date	Time	Sample Identification			Time		Flow		Total⁴	# con-					1
Sample #	Sampled	Sampled	(e.g. Employee, SSN, Bldg	, Material) Area (π	²) A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers		$\vdash$			
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Mana.	Sample (	Collection &	Custody Information	pe: A=are	a B=blank P≕pe	ersonal E=excu	rsion <sup>2</sup> Be	ginning/End o	of Sample Per	riod <sup>3</sup> Pump	Calibration in	Liters/Minu	te <sup>4</sup> Volume	e in Liters [ti	me in min *	flow in L/
Sampled by	[NAME] D	e <u>an Jaco</u>	bsen [sid	GNATURE]			[DA	TE/TIME]	,				Sample	return re	quested	

[SIGNATURE]

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Relinquished to lab by[NAME] Dean Jacobsen

Received in lab by [NAME] | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SIGNA | SI

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913 Chain-of-Custody documentation continued internally within lab.



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		Oil		Wipe	1100		sp. Dust (N	,	-	EW (Oridato)		1000	RCRA Metal	s					
* not available for	all tests	Paint	Ĩ	Wipe, Co	omposite	_Sil	ica - FTIR (I	NIOSH 7602	2) F	OR ASBES	TOS AIR:	TCLP /	Full (w/ orga	nics)			!		i
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	Date	Organics Time	Sa	mple Iden	tification		Wipes	Type <sup>1</sup>		iformation formation formation formation for the formation formation for the formation formation for the formation for t		Rate <sup>3</sup>	Total⁴	# con-					
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	Manager participation and the second		ww.slabin	c.com e-m	ail: info	@slabinc.co	m						_	Phone #				
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Project Number	er: 09-0	0845													-383-48	DOE.		
Purchase Orde	er No.:				STATE	WHERE SA	AMPLES	WERE (	COLLECT	ED WI				414	-303-40			
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1 business day			e. Use addi	tional forms as need		PCM (NIOSH	•	<u> </u>	LM (EPA 60	.,	Lead	dadala.				_	edule rush a	
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STANDARD (		- Land	3	Wastewater		I LW (C) X CO	<b>V</b> C1 11)	-	NYELAP 198						anary or		organica	10000
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Weekend*	,	Hi-Vol F		Compliance		Total Dust (NI	OSH 0500)		EM (Chatfiel	-	TCLP / I	Lead	e Lugenture	1				
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* not available for	all tests	Paint		Wipe, Composi		Silica - FTIR (I		′ II '	OR ASBES		TCLP / I	Full (w/ orga	nics)					
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Sample #	Sampled	Sampled	i	loyee, SSN, Bldg		1		Start	Stop	Start	Stop	Air Vol	tainers					
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Acm121			<u> </u>							10,		μ	, o '·			_		
ACM122		_	Test	· Until:	> 1%	-			<u> </u>	-, 43	1.1111	Ų.		ļ				<u> </u>
ACM173										BA.								
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in ben Amil	Sample	Collection 8	Custody Ir	formation		pe: A=area	B=blank P=pe	ersonal E=e	excursion <sup>2</sup> B	eginning/End	of Sample Pe	eriod <sup>3</sup> Pump	Calibration i	n Liters/Minu	ite ⁴Volun	ne in Liters (	time in min	flow in L/m
Sampled by	[NAME]	ean Jaco	obsen	[s	IGNATUR	REL			DA	TE/TIME}_					Sample	return re	quested	
Relinquished	to lab byเุN	<sub>AME]</sub> Deal	n Jacobse	n	{[SIG]	NATURE]	kan &	<u></u>		_[DATE/TIM	E) \ (@	(87170	0		Ambien	t temp	_Cool_	°c
Received in la			HOR	10	[SIGN	NATURE]				[DATE/TIM	E]	<i>C</i> 6			рН	□cı _		9
Unusual Sample	UPS Condition No		HD TOB	COURIER WAY	/BILL#	1					1	Chair	r-of-Custody	y document	ation conti	nued intern	nally within i	lab.



														Lab Use-WO#				
April 1		SC	HNEID	ER LABO	RATOF	RIES, IN	IC.	Submittin	g Co.									
(51	*	2512	West Ca	ry Street, Richm	ond, Virgi	nia 23220	-5117	1						1 4	1001-	09-1	<b>7</b>	
6 33 T		804-3	53-6778 *	800-785-LABS	(5227) * F	ax 804-35	9-1475	Harend	a Manag	ement G	roup		Manager Committee Constitution of the Constitu	Acct #				
	Maring and the second s		ww.slabir			slabinc.co								400	1			
Project Name:	Mir	o Buildir				nstruction		do roque	ete for er	ancial rai	norting of	data pac	kogosi	Phone #				
,		O Dullull	ig Ivo. 3		Special	ristructioi	is [iiiciu	ue reque	isis iui sp	reciai rep	Joi ting of	uata pat	nayesi	414	-383-48	300		
Project Locati	00	0045					and the same of th							FAX#				
Project Numb	er:	0845													000 46			
Purchase Ord	er No.:	Hall was the state of the state			STATE V	VHERE SA	MPLES	WERE C	OLLECT	ED WI	······	THE COLUMN STREET	ref to recent unitary or on	414	-383-48	305 		
Turn Arour	d Time	Matr	x / Sample	Type (Select ONE	a Eril And	St. Carlo	Mart day	Tests / Ana	ılytés (Selé	ct ALL that	Apply)	San San San	de Miller Spice	ORG	ANICS TE	STS and c	ther Analy	/ses
Same day*		All sam	ples on form	n should be of SAM	E A	bestos Air	Fiber Cou	nts As	bestos Bul	k / Asb ID	Me	als-Total C	onc.	NOTE: All	samples fo	or organics	should be k	ept at 4°C
1 business da	y*	matrix typ	e. Use add	itional forms as nee	ded.	CM (NIOSH	7400)	ΧP	LM (EPA 60	0, 1982)	Lead RCRA			rom collect	ion until te	sting. Sche	dule rush a	nalyses in
2 business da	-	Air		Solid	<b>□</b> ⊺	EM (AHERA	)		LM (EPA Po	int Count)	RCRA	Metals		advance.	Indicate pre	eservatives	added & m	edia type.
3 business da	•	Aqueous	5	Waste	T	EM (EPA Le	vel 11)	□P	LM (Qualitat	ive only)				Indicat	e analysis	method fo	r organics	tests.
STANDARD (	5 bus. days)	Bulk		Wastewater				N	YELAP 198	.1/.4/.6	LI							
Standard Full	TCLP (10d)	Hi-Vol F	ilter (PM10)	Water, Drinking	Fr 55	Miscellane	ous Tests	∟c	AELAP (EPA	4 Interim)		etals-Extra	ct					
Weekend*		Hi-Vol Fi	lter (TSP)	Compliance		tal Dust (NIC	OSH 0500)	TI	EM (Chatfield	d)	TCLP /	ead		1				İ
		Oil		Wipe		esp. Dust (N	IOSH 0600				TCLP / I	RCRA Metal	s	li i			1	
* not available for	r all tests	Paint		Wipe, Compos	ite Si	lica - FTIR (N	NOSH 7602	2) F	OR ASBEST	OS AIR:	TCLP /	Full (w/ orga	nics)	1 1				
Schedule rush org	anics, multi-	Sludge			Si	ica - XRD (N	IOSH 7500	) TY	PE OF RES	PIRATOR								
metals & weekend te	sts in advance.	Soil			L		<u> </u>	USI			<u> </u>			<u> </u>			1	
ļ		Organics				Wipes			formation fo			<del></del>	Organics	4				
	Date	Time		Sample Identificati		Wiped	Type <sup>1</sup>		me <sup>2</sup>	$\overline{}$	Rate <sup>3</sup>	Total⁴	# con-	1 1				
Sample #	Sampled	Sampled	(e.g. Em	ployee, SSN, Bld	, Material)	Area (ft²)	A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers	<b>├</b>				
ACM 125																		
1101123	_													1				
ACMIZE																		
ACM127																		
ACW128											L	- CO (6)	3.	<b> </b>			_	
A 175			Tack	- U.t. 1 >	107						- F- T		C C C C C C C C C C C C C C C C C C C	I I				
ACM129			(es	Owill	1 10					- 10	( ) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u> </u>	16.1		_		_	
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70				-+-		<del> </del> -				Casilla	. 9 6	1000		<b> </b>	_			
Acmiz9B				4						1 1	0156			l l				
<u>, D. , ,</u>					i O					1513		17						
ACNIZO			105	< 1.tn U =	1%							Ν						
										P	J							
AMI31										16.7								
Ac M132		1		1														
ACM(32	· Badisi	المعالمة المعالمة	distriction is	ataliakin.	11 Jan 11	ma: A=====	and and Dec	ornand F	roursies 20	L	of Sample Pe	riad 3D	Colibration !	n Liters/Minu	n 4/al.	e in Litera "	ma in min	flow in 1/-
INTERNATION OF THE PARTY OF THE	1819-18-2.	Collection &	77	Normanon.	71 - Th. 2004	Pe. A=area	o-biank P=p	ersonal E=ex	cursion 136	ginning/End	or Sample Pe	nod Pump	Campration	ii Liters/Minu	e voium	e in Liters [ti	me iii min *	HOW IN LAW
Sampled by	[NAME] D	ean Jaco	bsen	Is	GNATURE]				[DA	TE/TIME]_					Sample	return re	quested	ĺ
Relinquished	to lob burn	Mean Dean	Jacobse		-	, Inc. (\)	$\Box$	$-Q_i$			11/18/	89 170				_	_	
rveiniquisned	ro isn by[N/	AIVIEJ <u>Doar</u>	+140	2 4 4	[SIGNA	OKE	m /	austin		[DATE/TIM	FI CI (W)	3, 1,7		-	musient	temp _	1 C001	
Received in la			1001	MA	[SIGNAT	URE]				[DATE/TIM	سر مرا	7			pH	CI	R	<u> </u>
FX DHL	UPS [	јиѕм 🔲	HD 🔲 DB	COURIER_							715	6						_
Unusual Sample	Condition No	ted:		WA\	BILL#						, ,	Chair	-of-Custod	y documenta	ation contin	ued intem	ally within la	ab.



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# SCHNEIDER LABORATORIES, INC. s

Submitting Co.	4001-09-18
Harenda Management Group	4001

Lab Use-WO#

(si		2512	2 West Ca	ry Street, Richm	ond, Virgi	nia 23220	-5117								<u> 1001-</u>	- CJ-	ιχ	
/ 20 H				800-785-LABS	` '			Harend	a Manag	ement G	roup			Acct # 400	1			
	**************************************		ww.slabir	nc.com e-m	ail: info@	slabinc.co	<u> </u>							Phone #				
Project Name:		ro Buildir	ng No. 9		Special I	nstructio	ns [inclu	de reque	sts for sp	pecial rep	orting or	data pad	:kages]	414	-383-48	300		
Project Locati		0045	***************************************			THE PARTY OF THE P			MATE THOUGH AS THE PROPERTY OF STREET	and the second of the second o	and the second s			FAX#				
Project Numb	e	0845			~- <del></del>	- AF ***A	p-18-18-18-18-18-18-18-18-18-18-18-18-18-		AND STREET, AND ST	15/1	100000000000000000000000000000000000000			l	-383-48	205		
Purchase Ord	er No.:			The second secon	STATE V	VHERE SA	AMPLES	WERE C	OLLECT	ED WI	and among anymappes			714	-000-40	,00		
Jurn Arour	nd Time	Matr	ix / Sample	Type (Select ONE)	Carrier VIII	Par Sale					Apply)			ÖRÖ	ANICS TE	STS and	other Analy	/ses
Same day*	•	II		n should be of <u>SAM</u> litional forms as need		bestos Air CM (NIOSH	1117 201 22-17-17-2		bestos Bul	Hart State Bridge State	2 3 3 3 3 S	als-Total C	ońc.	11		-	should be k	
1 business da 2 business da		Air	<u>e</u> . 036 au	Solid	i	CM (NIUSH EM (AHERA	,		LM (EPA 60 LM (EPA Po		Lead RCRA N	Metals		II .			edule rush a added & m	
3 business da	•	Aqueous	s	Waste		EM (EPA Le			LM (Qualitat	,		victais		II .			or organics	11
STANDARD (	(5 bus. days)	Bulk		Wastewater				N	YELAP 198	.1/.4/.6								
Standard Full	TCLP (10d)	Hi-Vol F	ilter (PM10)	Water, Drinking	: 11 (1) (1) (1) (1) (1) (1) (1) (1) (1)	Miscellane	ous Tests	c	AELAP (EP	A Interim)	BAHL N	letals-Extra	ćt.					
Weekend*		Hi-Vol Fi	ilter (TSP)	Compliance	A	otal Dust (NI	,		EM (Chatfiel	d)	TCLP / L							
t and queilable fo		Oil		Wipe		esp. Dust (N			00 40050	500 AID:		RCRA Meta						
* not available for Schedule rush org		Paint Sludge		Wipe, Composi		lica - FTIR (N ica - XRD (N		′ II	OR ASBEST PE OF RES		I ICLP/I	Full (w/ orga	inics)					
metals & weekend te		Soil				10G - 7(11D (11		บรเ			-							
		Organics				Wipes			formation fo				Organics					
Sample #	Date Sampled	Time Sampled		Sample Identificati ployee, SSN, Bldg		Wiped Area (ft²)	Type <sup>1</sup> A,B,P,E	Tir Start	me <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup> Stop	Total⁴ Air Vol	# con- tainers					
ACM 133			Tes	+ Un+1>	1%													
ACM 134																		
ACM 135												,,,,,,						
ACM 136											4	C. Siller	2					
Acn 137												5003						
ACM 138			Test	107412	1%					1 1 1	015,	B		<u> </u>				
ACM (39					_					150	1	<b>Y</b>						
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ACM142	belikk £	- 8 10 5 11 11 11	Sussement of the	"P etaphina	h in thronical of a cons			L	L.									
in Thing	1211-1327-1-	-10-14		nformation	Paragraph 1	pe: A=area	B=blank P=p	ersonal E=ex	cursion 'Be	eginning/End	of Sample Pe	riod °Pump	Calibration in	n Liters/Minu	te "Volum	e in Liters [ti	time in mîn *	flow in L/m
Sampled by	[NAME] <u>D</u>	ean Jaco	bsen	[SI	GNATURE]				[DA	TE/TIME]_					Sample	return re	quested	
Relinquished	to lab byįN	<sub>AME]</sub> Dear	Jacobse	en	[SIGNAT	TURE]	an (5	<u>~</u>		[DATE/TIM	<sub>E]</sub> i( 8	89 (78			Ambien	t temp	Cool_	°c
Received in la			HD MDB	COURIER	[SIGNAT	URE]				IDATE/TIMI	4156	K					RZ	
Unusual Sample				WAY	BILL#						1,70	( Cai	n-of-Custody	document	ation conti	nued intern	ally within I	ab.



	SC	HNFIDE	R LABOR	ATOR	IFS IN	1C	Submittin	a Co					Lab Use-WO#				
Cen:			Street, Richmo		•		Subinitan	g 00.			to a contract the second	NAME OF THE PARTY	4	1001-	~o ∫-	-17	
(SLi		-	0-785-LABS (5				Harend	a Manag	ement G	roup			Acct # 4001				T i
	1	ww.slabinc.c	com e-ma	il: info@s	slabinc.co	m		A CONTRACTOR OF THE CONTRACTOR						<u> </u>			
Project Name:	Mirro Buildi	ng No. 9		Special li	struction	ns [includ	de reque	sts for sp	ecial rep	orting or	data pad	kages]	Phone #	383-48	200		
Project Location:														-303-40			
Project Number:	09-0845												FAX#				
Purchase Order No	).:			STATE W	HERE SA	MPLES	WERE C	OLLECT	ED_WI				414-	383-48	305 		
Turn Around Tin	ne Mat	ix / Sample Typ	e (Select ONE)	Long H. L.	D. william	makin data	rests / Ana	alytes (Selec	t ALL that	Apply)	to market	atta state	ORG	ANICS TE	STS and o	ther Analy	ses
Same day*	II .	•	nould be of SAME	2 200	bestos Air	100 C#10 F 20	A DE SELLO	bestos Bull	Part .	man program plan-	als-Total C	onc.	i		r organics s		· II
1 business day* 2 business days*	Air		nal forms as neede		CM (NIOSH EM (AHERA)			LM (EPA 600		Lead RCRA	Ant-l-		II.		sting. Sche		
3 business days*	Aqueou	Andre S	Solid Waste	-	M (EPA Le			LM (EPA Poi LM (Qualitati		RCRA	vietais		l		eservatives method fo		· ·
STANDARD (5 bus	illouil '	<u></u>	Wastewater		(2. 7. 20	,	إنسما	IYELAP 198.			_			4,,4,,90,0	meaned to	- organiza	
Standard Full TCLP		_	Water,Drinking	2 m	Miscellane	ous Tests		AELAP (EPA		TERM	letals-Extra	cť	ii		ı		
Weekend*	Hi-Vol F		Compliance	10	tal Dust (NIC	OSH 0500)		EM (Chatfield	,	TCLP / I	_ead	and the straightform					
	Doil		Wipe	Re	sp. Dust (N	IOSH 0600)				TCLP / I	RCRA Metal	s					
* not available for all te		<u>_</u>	Wipe, Composite		ca - FTIR (N			OR ASBEST		TCLP / I	Full (w/ orga	nics)				ľ	ľ
Schedule rush organics, metals & weekend tests in a		<u> </u>	<del> </del>	- Sili	ca - XRD (N	IOSH 7500)	US	PE OF RES	PIRATOR	<b>H</b> —		_					
metalo o monena testa ma	Organics		4	<u></u>	Wipes			formation fo	r Air Samn	les		Organics					
	ate Time	Sam	ple Identification	<u> </u>	Wiped	Type <sup>1</sup>		me²		Rate <sup>3</sup>	Total⁴	# con-					
Sample # Sar	npled Sampled	(e.g. Employ	yee, SSN, Bldg,	Material)	Area (ft²)	A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers					
ACM143				<u> </u>						_							
Acmiuu					_												
ACMIUS																	
Acm 146																	
ACMILY		Test	Unt(1>	1%						0.0°		1009 J					
ACM 148									1.1	1 100	50						
ACMIU9			V						1	, U	M			_			
Acmiso									_	BY	)+/						
officer 8	ımple Collection 8	Pridantina alabara	Buntleti din	. c. Z.u	may A===== *	Deblant: De		musias 20	alonias Es 1	of Com-Is D	rind <sup>9</sup> m	Colibration	Liters/Minute	0 %/ali	e in Liters [ti	me ini	flow is 1 /s
**************	redicter interest	6.2612 <b>1</b> 4818	mauon	A1171778	pe: A=area E	-ынк н=ре	nsonat E=e)	COLSION B6	ginning/End	o Samble Pe	nou Pump	- Calibration II					NOW IN LIM
Sampled by [NA	<sub>ME]</sub> Dean Jaco	bsen	[SIG	NATUREL				[DA	TE/TIME]		-			Sample	return red	quested	
Relinquished to lab	by[NAME] Dear	Jacobsen	20 4::	_{SIGNAT	URE]	n Jan			(DATE/TIME	1 11	(3)	700		Ambient	temp	Cool_	⁰C
Received in lab by		\_\\\\	MA _	_[SIGNAT	JRE]				DATE/TIME		~/-			pH	□cl		<b></b>
FX DHL U Unusual Sample Condi		нр 🔲 рв 🔲	COURIÉRWAYE	BILL#	-					•	13) TO Chair	n-of-Custodi	documenta d	tion confin	wed interns	ally within I	ab.



To I	*			ER LABO y Street, Ric			,		Submitti	n <b>g</b> Co.					Lab Use-WO	4001	-09. Y	8	
(5)	_1	804-3	53-6778 * 8	300-785-LAE	3S (522	7) * Fa	ax 804-35	9-1475	Hareno	da Manag	jement G	roup			Acct # 400		<u> </u>		
			/ww.slabing	c.com e			slabinc.co								Phone #				
Project Name Project Locat		ro Buildir	ng No. 9		Spe	cial li	nstructio	ns [inclu	de requ	ests for s	pecial rep	orting or	data pad	kages]	ll .	1-383-48	300		
-	00.4	0845							ån. 1710-1911 - 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-						FAX#				
Project Numb		0043							-		10/1				414	1-383-48	305		ı
Purchase Ord	er No.:				STA	TE W	HERE SA	AMPLES	WERE	COLLECT	ED WI	de la contraction de la contra	Regional and Residents and the	the second secon					
Turn Arou	id Time	Matr.	ix / Sample T	ype (Select O	NE)		The Harden			alytes (Sele		1		and made	OR	GANICS TE	STS and c	ther Anal	ysės,
Same day*		11		should be of S			bestos Air i	Contract of the Contract of th	THE PERSON NAMED IN	spestos Bu	1 100 100 20 0 20 20 20 20 20 20 20 20 20 20 20		tals-Total C	onc.	1	ll samples f	-		· II
1 business da	•		<u>se</u> . Use addit	ional forms as r	reeded.	-	CM (NIOSH	,	1	PLM (EPA 60	,,	Lead			ľ	ction until te	•		′ 11
2 business da 3 business da	•	Air Agueous	•	Solid Waste		221 76 76	EM (AHERA) EM (EPA Le	•		PLM (EPA Po PLM (Qualita		RCRA	vietais		II .	Indicate pr ite <i>analysi</i> s			··· I
STANDARD	•	(Bood '	3	Wastewater		H	EWI (EFA Le	vei ii)		NYELAP 198					indica	Te analysis	I I I I I I I I I I I I I I I I I I I	n organics	tests.
Standard Full		7	ilter (PM10)	Water,Drin			Miscellane	Sue Toele		CAELAP (EP		All the state of the state of	etals-Extra	et net	i				
Weekend*	1021 (104)	Hi-Vol Fi	. ,	Compliance	•	TTO	tal Dust (NIC	201 . 100		ΓΕΜ (Chatfie		TCLP / I	SECRETARIAN SECRET	The exchine	1				
		Oil	( ,	Wipe			sp. Dust (N	,			,	TCLP / I	RCRA Metal	s		l			
* not available fo	r all tests	Paint		Wipe, Com	oosite	Sil	ica - FTIR (N	NOSH 760:	2)	OR ASBES	TOS AIR:	TCLP / I	Full (w/ orga	nics)	•		1		
Schedule rush org	ganics, multi-	Sludge				Sili	ca - XRD (N	IOSH 7500	)) T	YPE OF RES	SPIRATOR	₽				1			
metals & weekend te	sts in advance.	Soil				Щ_				SED:									
	Date	Organics Time					Wipes	Tune1		nformation f ime <sup>2</sup>		Rate <sup>3</sup>	Total⁴	# con-	1				
Sample #	Sampled	1		ample Identific loyee, SSN, E		terial)	Wiped Area (ft²)	Type <sup>1</sup> A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers					
ACM (SC			Test (	J.+.1 >	190														
ALMISZ																			
Acm(53				4															
ACM 154			Tast	tuntil.	>17	ر ر									de Color				
ACM155												ea C							
ACMISE		:											1,25	15000					
ACM157			Tes	t-Until	>19	7						M N	04						
ACM158												8	<u> J. (</u>						
ACM159																			
R.A. H.A. S.	Sample C	Collection &	Custody In	formation	1. Parisi	25.34	pe: A=area l	B=blank P=p	ersonal E=e	excursion <sup>2</sup> B	leginning/End	of Sample Pe	eriod <sup>3</sup> Pump	Calibration i	n Liters/Min	ute <sup>4</sup> Voiun	ne in Liters (t	lime in min	flow in L/m
Sampled by	[NAME] D	ean Jaco	bsen		_[SIGNAT	TURE]		\		(D/	ATE/TIME]_					Sample	return re	quested	
Relinquished	to lab by[NA	<sub>AME]</sub> <u>Dean</u>	Jacobser	n	[s	IGNAT	URE] ((	der	<u></u>		_[DATE/TIM	IE] \ \ (8	1 60)	100		Ambien	t temp	Cool_	℃
Received in la			HD JDR	MA ICOURIER		IGNAT	URE <u>]</u>				_[DATE/TIM	E]	56			]pH	□cı		s
Unusual Sample					AYBILI	L #	_					ţ	Chair	n-of-Custod	y documen	itation conti	nued intern	ally within	lab.



					= -									Lab Use-WO	#			
				ER LABOR		-		Submittin	g Co.						1 100	1 1	14	
(sl	i	2512	West Car	y Street, Richm	ond, Virg	inia 23220								L	400	1-09-	<u>-\ð</u>	
1 23 II	<b>j</b>	804-3	53-6778 *	800-785-LABS	(5227) * F	ax 804-35	9-1475	Harend	a Manag	ement G	roup		ACCEPTAGE AND ADDRESS OF THE PERSON OF THE P	Acct # 400	1			ľ
		<u></u>	ww.slabin	c.com e-m	nail: info@	slabinc.co	m											
Project Name:	Mirr	o Buildir	ng No. 9		Special	Instruction	ns [inclu	de reque	sts for s	oecial rep	orting or	data pac	kages]	Phone #	-383-48	200		
Project Location	on:	(a) (a) (a) (a) (a) (a) (a) (a) (a) (a)	OFF PERSONS AS CHARLES ON A PROPERTY											414	-303-40	300		
Project Number	or: 09-0	0845			voluments to the control of the cont	And the second s								FAX#				
Purchase Orde	***************************************				STATE	WHERE SA	AMPLES	WERE C	OLLECT	ED WI				414	-383-48	305		
Turn Aroun	d Time	Matr	x / Sample 1	Type (Select ONE)	雅 如	i bushinke		Tests / Ana	lytes (Sele	ct ALL that	Apply)	Sign of		ORG	SANICS TE	STS and	other Anal	vses
Same day*	- LEAST CONTRACT .			should be of SAM		sbestos Air			bestos Bul			als-Total C	onc.				should be l	
1 business da	v*		•	tional forms as need	20.00	CM (NIOSH		173 177 2977 25	LM (EPA 60		Lead	110000000000000000000000000000000000000	2007 J. S. June 1	rom collec	tion until te	sting. Sch	edule rush a	analyses in
2 business da	ys*	Air		Solid		TEM (AHERA	)		LM (EPA Po	int Count)	RCRA	∕letals		advance.	Indicate pr	eservatives	s added & m	nedia type.
3 business da	3 business days* Aqueous Waste TEM (EPA Level II) PLM (Qualitative only)											Indicat	te analysis	method f	or organics	s tests.		
XSTANDARD (	XSTANDARD (5 bus, days) Bulk Wastewater																	
Standard Full	TCLP (10d)	Hi-Vol F	ilter (PM10)	Water, Drinking	16.4	Miscellane	ous Tests	u J⊏c	AELAP (EP	A Interim)	16 3 35 TOTAL SE	letals-Extra	ct.					
Weekend*		Hi-Vol F	lter (TSP)	Compliance		otal Dust (NI	OSH 0500)		EM (Chatfiel	d)	TCLP /	Lead		1				1
	<u> </u>		a voermen	Wipe	F	tesp. Dust (N	IIOSH 0600				TCLP7	RCRA Metal	S				1	1 1
* not available for	all tests	Paint		Wipe, Composi	ite 🔲 S	ilica - FTIR (N	VIOSH 760		OR ASBES		TCLP /	Full (w/ orga	nics)					
Schedule rush org	anics, multi-	Sludge			<b>_</b>	ilica - XRD (N	IIOSH 7500	' II	PE OF RES	PIRATOR	┗—			#	1			
metals & weekend te	sts in advance.	Soil							ED:					4				
		Organics				Wipes	T1		_	or Air Samp		T-4-4	Organics	-				
Sample #	Date Sampled	Time		ample Identificati Noyee, SSN, Bldg		Wiped	Type <sup>1</sup>	Start	me <sup>2</sup> Stop	Start	Rate <sup>3</sup> Stop	Total⁴ Air Vol	# con- tainers	1				
Sample #	Sampled	Sampled	(e.g. Ellip	noyee, SSN, Blug	j, iviateriai	Area (IC)	А,В,Г,Е	Start	Stop	Start	J. Stop	All Vol	tairiers					$\vdash \vdash \vdash$
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AM60		al ed to to	When a series	tok plata has a miki dab	الحادة (الماورد							<u> </u>						<u> </u>
LES WELLES	Sample	Collection 8	Custody Ir	formation		pe: A=area	B=blank P=p	ersonal E=e	xcursion <sup>2</sup> B	eginning/End	of Sample Pe	eriod *Pump	Calibration i	n Liters/Minu	rte *Volum	ie in Liters [	time in min	* flow in L/m
Sampled by	[NAME]	ean Jaco	bsen	{s	IGNATURE	<u> </u>	_		[DA	TE/TIME]_					Sample	return re	equested	,
Relinquished	to lab by[N	<sub>AME]</sub> Dear	Jacobse	en	[SIGNA	TURE 2	n Ra			_[DATE/TIM	E] U (181	ST 170	<u>)</u>		Ambien	t temp	Cool_	°C
Received in la			1/01	e no	{SIGNA	TURE]	U			MIT/STADI_	EL 91	56			]pH	□cı		s
	X DHL DUPS DUSM HD DB COURIER Chain-of-Custody documentation continued internally within lab.																	



(SI	i	2512	West Can	ER LABOR y Street, Richm	ond, V	irginia 23220	-5117	Submittir	<sub>ng Co.</sub> Ia Manag	ement G	rollo			Acct#	400 l-	-09-1	8	
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Project Name	: Mirr	o Buildir				al Instructio		de reque	ests for sp	pecial rep	orting or	data pad	kages]	Phone #	-383-48	300		
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Purchase Ord	ler No.:				STAT	E WHERE S	AMPLES	WERE (	COLLECT	ED_WI	· · · · · · · · · · · · · · · · · · ·		-	414	-383-48	305		
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Same day*		II	•	should be of SAM	. ⊩	Asbestos Air		Total Section	sbestos Bul	H E- MILE LAND	A-Mine Company	tals-Total C	one.	4)	-	-	should be k	
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2 business da 3 business da	-	Air Agueou	<b>Q</b>	Solid Waste	ŀ	TEM (AHERA	•	4	'LM (EPA Po 'LM (Qualitat		RCRAI	vietais		и			added & moor organics	
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* not available fo	r all tests	Paint		Wipe, Compos		Silica - FTIR (I		' 11	OR ASBES		TCLP /	Full (w/ orga	nics)					
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Sample #	Sampled			loyee, SSN, Bldg		rial) Area (ft²)	A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers			L		
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Sampled by	[NAME] [	ean Jaco	bsen	[S	IGNATU	IRE]			[DA	ATE/TIME]					Sample	return re	quested	
Relinquished	to lab by[N	AME] Dear	Jacobse	n	[SIG	NATURE	en )	2_		MIT/BTAD]_	<sub>E]</sub> נו (נצ	18/170	<u>B</u>		Ambien	t temp	Cool_	°c
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FX DHL Unusual Sample			но 🔲 ов	COURIER WA	/BILL	#					717	5 Chail	n-of-Custod	y document	ation conti	inued interr	ally within	lab.



9156 Chain-of-Custody documentation continued internally within lab.

		SC	HNEIDER	LABOR	ATO	RIES, INC	C.	Submittin	g Co.					Lab Use-WO			O	
(sl	i	2512	West Cary Stre	eet, Richmo	ond, Virg	ginia 23220-5	117								<u> 4001</u>	-09-1	X	
201		804-3	53-6778 * 800-7	85-LABS (	5227) *	Fax 804-359-	-1475	Harend	a Manag	ement G	roup			<sup>Acct</sup> # 400				
	Charge to the control of the control	W	ww.slabinc.com	n e-ma	ail: info@	@slabinc.com	1											
Project Name:	Mirr	o Buildir	ng No. 9		Special	l Instructions	s [inclu	de reque	sts for s	oecial rep	orting or	data pad	kages]	Phone # 4.1.4.	-383-48	800		
Project Location	on:	Motor of the contract of the c													-303-40			
Project Numbe	er: 09-0	0845												FAX#				
Purchase Orde	er No.:				STATE	WHERE SAM	MPLES	WERE C	OLLECT	ED WI				414	-383-48	805		
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Same day*	25		nples on form should			Asbestos Air / F			bestos Bul		ır —	tals-Total C	APRIL 16 AND 19	3	The state of the	1151 11 1 1	should be k	200 10 201
1 business day	/ <b>*</b>	matrix typ	e. Use additional fo	orms as neede	ed.	PCM (NIOSH 74	100)	XP.	LM (EPA 60	0, 1982)	Lead	1,1,2,1,1,1	1 100011-100-20	rom collec	tion until te	esting. Sche	edule rush a	nalyses in
2 business day	/S*	Air	☐ So	olid		TEM (AHERA)		<b>□</b>	LM (EPA Po	int Count)	RCRA	Metals		advance.	Indicate pr	eservatives	added & m	edia type.
3 business day		Aqueou	s 📑 Wa	aste		TEM (EPA Level	l II)		LM (Qualitat	tive only)				Indicat	e analysis	s method f	or organics	tests.
STANDARD (	5 bus. days)	<b>X</b> Bulk		astewater			min en erany y a con		YELAP 198	.1/.4/.6								
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Weekend*		Hi-Vol F	ilter (TSP)	mpliance		Total Dust (NIOS	SH 0500)	TE	EM (Chatfiel	d)	TCLP / I	Lead		1		1		
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	Date	Organics	0	I-I		Wipes	<del>1</del>	1	formation fo			T . 4	Organics	-				
Sample #	Sampled	Time Sampled	(e.g. Employee,	Identificatio , SSN, Bldg,			Type <sup>1</sup> A,B,P,E	Start	me <sup>z</sup> Stop	Start	Rate <sup>3</sup> Stop	Total⁴ Air Vol	# con- tainers				'	'
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Sampled by	[NAME] D	ean Jaco	bsen	[810	SNATURE				[DA	TE/TIME]_					Sample	return re	quested	
Relinquished t	o lab by[N/	<sub>MEJ</sub> <u>Dear</u>	Jacobsen		[SIGNA	ATURE]	Q green			[DATE/TIM]	<u>8) // _[∃</u>	(8) 170	3		Ambien	t temp	Cool _	⁰C
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(31	_i		West Cary						Harend	a Manag	ement G	roup			Acct #	1001	<u>-69-</u>	<u>. 1                                   </u>	
	Manager 19		53-6778 * 80 ww.slabinc.		,		ax 804-35 slabinc.co		Tarend	a Mariay	ement d	ТОЦР		~	400	1			
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Sample #	Sampled	Sampled	(e.g. Emplo	yee, SS	SN, Bldg,	Material	Area (ft²)	A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers	<u> </u>				
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MAN AND	Sample	Collection 8	Custody Info	rmation	M. K	Mini	pe: A=area	B=blank P=p	ersonal E=ex	cursion <sup>2</sup> B	eginning/End	of Sample Pe	niod <sup>3</sup> Pum	Calibration	in Liters/Minu	ite <sup>4</sup> Volum	ne in Liters (t	ime in min *	flow in L/m
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(\$Li		•		d, Virginia 23220-								Acct #	<u>01-0</u>	<u> </u>	<u> </u>	
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Davis et N	Minno Duil	www.slabinc.co		info@slabinc.co		<u> </u>	-4- 6	! - !				Phone #				
Project Name:	Mirro Buil	ing No. 9	Sp	ecial Instruction	ns [inclu	de reque	sts for s	peciai rep	orting of	r data pad	ckagesj	414	-383-48	300		
Project Location:	09-0845						***************************************					FAX#				
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Purchase Order No	o.:		ST	ATE WHERE SA	MPLES	WERE C	OLLECT	ED WI								
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Same day*	II.	amples on form show		Asbestos Air	M2-H 2 - TH- 5-2	THE WHOLES AND YOU	bestos Bul	100 cents - 1 117 di	Art Sagrir.	tals-Total C	onc.	11		-	should be k	
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2 business days* 3 business days*	Air Aque	,	Solid Waste	TEM (AHERA)		لنسط	LM (EPA Po LM (Qualitat		RURA	ivietais		II .			or organics	
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Weekend*	Hi-Vo	Filter (TSP)	Compliance	Total Dust (NIC	OSH 0500)	LITE	EM (Chatfiel	ld)	TCLP /	Lead						
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* not available for all te			Wipe, Composite	Silica - FTIR (N		· II	OR ASBES		TCLP /	Full (w/ orga	inics)					
Schedule rush organics, metals & weekend tests in a	1	e 📑		Silica - XRD (N	IOSH 7500	) IY USI	PE OF RES	SPIRATOR								
	Organic			Wipes				or Air Samp	les		Organics	i				
	ate Time	Samp	le Identification	Wiped	Type <sup>1</sup>		me²		Rate <sup>3</sup>	Total <sup>4</sup>	# con-				ļ	
Sample # Sai	mpled Sample		e, SSN, Bldg, M		A,B,P,E	Start	Stop	Start	Stop	Air Vol	tainers					
ACM197		Test U	Intil > 19	?s												
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ACM (99)			<u> </u>													
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and the same of the same	ample Collectio	& Custody Inform	nation	pe: A=area	B=blank P=po	ersonal E=e>	cursion <sup>2</sup> B	l eginning/End	of Sample Po	eriod <sup>3</sup> Pum	Calibration i	n Liters/Minu	ite ⁴Volum	e in Liters [ti	ime in min *	flow in L/m
Sampled by [N/	<sub>AMEI</sub> Dean Ja	cobsen	IGION	ATUREL			ID4	ATE/TIME]					Sample	return re	auested	
Relinquished to la				ISIGNATURE]	Den	WZ.		DATE/TIME	EI 11/8	(89120			Ambient	_	_	°C
: Received in lab by	[NAME]	Mon		[SIGNATURE]				_[DATE/TIM		ار			pH	cı		
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Unusual Sample Condi	tion Noted:		WAYBI	LL#					,	Chai	n-of-Custod)	y document	ation contin	nued intern	ally within l	lab.



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(SL	_i			y Street, Rich 800-785-LAB		-			Harend	a Manag	ement G	roup			Acct #		<u> </u>	<u> </u>	
	Market Control of the State of		ww.slabine		•		labinc.co	۱ ۲	CRACK TOO THE THE PARTY OF THE			-	- Magazin Managara and Managara		400	1			
Project Name:	Mirr	o Buildir	ng No. 9						de reaue	sts for sp	pecial rep	ortina or	data pac	kagesi	Phone #				
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# SCHNEIDER LABORATORIES, INC.

Submitting Co.

Chain-of-Custody documentation continued internally within lab.

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318-1	<b>.</b>	353-6778 * 800-785-LABS			Harenda N	Manager	ment Gr	roup			Acct # 400	1			
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Purchase Order No.:	modelling and things on the tree		STATE WHER	RE SAMPLES	WERE COL	LECTE	p <u>WI</u>					000 40			
Turn Around Time	Mat	rix / Sample Type (Select <u>ONE</u>		Total Revision Carlos							ORG	ANICS TE	STS and o	ther Analy	ses
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Date	Time	Sample Identificati	ion Wi	ped Type <sup>1</sup>	Time		Flow		Total⁴	# con-			ļ		
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# SCHNEIDER LABORATORIES

INCORPORATED

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • (FAX) 804-359-1475

Excellence in Service and Technology

# AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593, SC 93003 LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method¹ 600/M4/82/020
Using SLI A6

DATE COLLECTED:

11/20/2009

11/28/2009

12/2/2009

**DATE RECEIVED:** 

**DATE ANALYZED:** 

**DATE REPORTED:** 

**ACCOUNT #:** 4001-09-18

CLIENT: Harenda Management Group ADDRESS: 1237 West Bruce Street

Milwaukee, WI 53204

PROJECT NAME: Mirro Building No. 9

**JOB LOCATION:** 

**PROJECT NO.:** 09-0845

PO NO.: SampleType: BULK

Client SLI Sample Identification/ Sample Sample/ **PLM Analysis Results** No. Layer ID **Layer Name Asbestos Fibers Other Materials** ACM01 30401364 4% CHRYSOTILE 96% NON FIBROUS MATERIAL Soft Material Layer 1: Beige, Soft ACM02 30401365 Layer 1: **Brittle Material** Not analyzed due to positive stop instructions. ACM03 30401366 Layer 1: **Brittle Material** Not analyzed due to positive stop instructions. 30401367 ACM04 15% CHRYSOTILE 75% MINERAL/GLASS WOOL Layer 1: Fibrous Material 10% NON FIBROUS MATERIAL Gray, Fibrous ACM05 30401368 Layer 1: Fibrous Material Not analyzed due to positive stop instructions.

**Total Number of Pages in Report: 31** 

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# Amended Report

Client	SLI	Sample		rage 2 (Continued)
Sample	Sample/	Identification/	PLM A	nalysis Results
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials
ACM06	30401369			
Layer 1:	Fibrous Mater	ial		
	Not analyzed o	lue to positive stop instructions.		
ACM07	30401370			
Layer 1:	Fibrous Mater Beige, Fibrous		65% CHRYSOTILE	35% NON FIBROUS MATERIAL
ACM08	30401371			
Layer 1:	Fibrous Mater	ial		
	Not analyzed o	lue to positive stop instructions.		
ACM09	30401372			
Layer 1:	Fibrous Mater	ial		
	Not analyzed o	lue to positive stop instructions.		
ACM10	30401373			
Layer 1:	Felt Paper Black, Bitumir	nous/Fibrous	None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
ACM11	30401374			
Layer 1:	Floor Tile Gray, Organic	ally Bound	None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bitumir	nous	None Detected	100% NON FIBROUS MATERIAL
ACM12	30401375			
Layer 1:	Floor Tile Gray, Organic	ally Bound	None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bitumir	nous	None Detected	100% NON FIBROUS MATERIAL
ACM13	30401376			
Layer 1:	Floor Tile Gray, Organic	ally Bound	None Detected	100% NON FIBROUS MATERIAL

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# Amended Report

Client	SLI	Sample		
Sample	Sample/	Identification/	PLM A	nalysis Results
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials
Layer 2:	Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
ACM14	30401377			
Layer 1:	Wallboard White, Powdery		None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
ACM15	30401378			
Layer 1:	Wallboard White, Powdery		None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
ACM16	30401379			
Layer 1:	Wallboard White, Powdery		None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
ACM17	30401380			
Layer 1:	Hard Material Gray, Hard		None Detected	100% NON FIBROUS MATERIAL
ACM18	30401381			
Layer 1:	Plaster Gray, Granular		None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
ACM19	30401382			
Layer 1:	Plaster Gray, Granular		None Detected	<1% CELLULOSE FIBER 100% NON FIBROUS MATERIAL
ACM20	30401383			
Layer 1:	Plaster Gray, Granular		None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL

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# Amended Report

Page 4 (Continued)

Client	SLI	Sample		r age 4 (continued)
Sample	Sample/	Identification/		nalysis Results
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials
ACM21	30401384			
Layer 1:	Plaster		None Detected	100% NON FIBROUS MATERIAL
	Gray, Cementit	ious		
ACM22	30401385			
Layer 1:	Plaster		None Detected	2% CELLULOSE FIBER
	Gray, Granular			98% NON FIBROUS MATERIAL
ACM23	30401386			
Layer 1:	Plaster		None Detected	2% CELLULOSE FIBER
	Gray, Granular			98% NON FIBROUS MATERIAL
ACM24	30401387			
Layer 1:	Plaster		None Detected	2% CELLULOSE FIBER
	Gray, Granular			98% NON FIBROUS MATERIAL
ACM25	30401388			
Layer 1:	Floor Tile		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
	Green, Organic	ally Bound		
Layer 2:	Mastic		5% CHRYSOTILE	95% NON FIBROUS MATERIAL
	Black, Bitumino	us		
ACM26	30401389			
Layer 1:	Floor Tile			
	Not analyzed du	e to positive stop instructions.		
Layer 2:	Mastic			
	Not analyzed du	e to positive stop instructions.		
ACM27	30401390			
Layer 1:	Floor Tile			
	Not analyzed du	e to positive stop instructions.		
Layer 2:	Mastic			
	Not analyzed du	e to positive stop instructions.		

## **Total Number of Pages in Report: 31**

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# Amended Report

Client	SLI Sample	r age o (continued)
Sample	Sample/ Identification	PLM Analysis Results
No.	Layer ID Layer Name	Asbestos Fibers Other Materials
ACM28	30401391	
Layer 1:	Cove Base Black, Rubbery	None Detected 100% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Brittle	None Detected 100% NON FIBROUS MATERIAL
ACM29	30401392	
Layer 1:	Fiber Board Brown, Fibrous	None Detected 95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Brittle	None Detected 100% NON FIBROUS MATERIAL
ACM30	30401393	
Layer 1:	Fiber Board Brown, Fibrous	None Detected 95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Brittle	None Detected 100% NON FIBROUS MATERIAL
ACM31	30401394	
Layer 1:	Fiber Board Brown, Fibrous	None Detected 95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Brittle	None Detected 100% NON FIBROUS MATERIAL
ACM32	30401395	
Layer 1:	Vinyl Tile Green, Org.Bound/Fibrous	None Detected 40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
Layer 2:	Underlayment Black, Bituminous/Fibrous	None Detected 60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
ACM33	30401396	
Layer 1:	Vinyl Tile Green, Org.Bound/Fibrous	None Detected 40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL

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# Amended Report

Client Sample No.	SLI Sample Sample/ Identification/	DI M A	nalvoja Populta
-	Layer ID Layer Name	Asbestos Fibers	nalysis Results Other Materials
Layer 2:	Underlayment Black, Bituminous/Fibrous	None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
ACM34	30401397		
Layer 1:	Vinyl Tile Green, Org.Bound/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
Layer 2:	Underlayment Black, Bituminous/Fibrous	None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
ACM35	30401398		
Layer 1:	Fibrous Material Black/Brown, Fibrous	None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
ACM36	30401399		
Layer 1:	Fibrous Material Black/Brown, Fibrous	None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
ACM37	30401400		
Layer 1:	Fibrous Material Black/Brown, Fibrous	None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
ACM38	30401401		
Layer 1:	Floor Tile Tan, Organically Bound	2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous	5% CHRYSOTILE	95% NON FIBROUS MATERIAL
ACM39	30401402		
Layer 1:	Floor Tile Gray, Organically Bound	3% CHRYSOTILE	97% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous	None Detected	100% NON FIBROUS MATERIAL
ACM40	30401403		
Layer 1:	Floor Tile		

Not analyzed due to positive stop instructions.

## **Total Number of Pages in Report: 31**

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# Amended Report

Client	SLI Sample		ago / (commeco)	
Sample No.	Sample/	Identification/ Layer Name	PLM Analysis Results	
	Layer ID		Asbestos Fibers	Other Materials
Layer 2:	Mastic Black, Bitumin	ous	None Detected	100% NON FIBROUS MATERIAL
ACM41	30401404			
Layer 1:	Floor Tile			
Layer 2:	Not analyzed due to positive stop instructions.  Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
ACM42	30401405			
Layer 1:	Floor Tile Olive, Organically Bound		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bitumin	ous	3% CHRYSOTILE	97% NON FIBROUS MATERIAL
ACM43	30401406			
Layer 1:	Floor Tile			
Layer 2:	Not analyzed d Mastic	ue to positive stop instructions.		
	Not analyzed d	lue to positive stop instructions.		
ACM44	30401407			
Layer 1:	Floor Tile			
Layer 2:	Not analyzed d Mastic	lue to positive stop instructions.		
	Not analyzed due to positive stop instructions.			
ACM45	30401408			
Layer 1:	Cementitious Mtrl Gray, Cementitious		18% CHRYSOTILE	82% NON FIBROUS MATERIAL
ACM45A	30401409			
Layer 1:	Cementitious	Mtrl		
	Not analyzed d	lue to positive stop instructions.	_	

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# Amended Report

Client	SLI Sample		rage o (Continueu)		
Sample	•	Identification/	PLM Analysis Results		
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials	
ACM45B	30401410				
Layer 1:	Cementitious	Mtrl			
	Not analyzed	due to positive stop instructions.			
ACM46	30401411				
Layer 1:	Brick Light Brown, (	Granular	None Detected	100% NON FIBROUS MATERIAL	
ACM47	30401412				
Layer 1:	Plaster Gray, Cemen	titious	None Detected	100% NON FIBROUS MATERIAL	
ACM48	30401413				
Layer 1:	Brick Tan, Granulai	r	None Detected	100% NON FIBROUS MATERIAL	
ACM49	30401414				
Layer 1:	Fibrous Mater White, Fibrou		20% CHRYSOTILE 20% AMOSITE	60% NON FIBROUS MATERIAL	
ACM50	30401415				
Layer 1:	Vinyl Tile Gray, Org.Bo	und/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL	
Layer 2:	Underlaymen Black, Bitumir		None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL	
ACM51	30401416				
Layer 1:	Vinyl Tile Gray, Org.Bo	und/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL	
Layer 2:	Underlaymen Black, Bitumir		None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL	
ACM52	30401417				
Layer 1:	Vinyl Tile Gray, Org.Bo	und/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL	

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#### Amended Report

Client Sample	SLI Sample Sample/ Identification/		PLM Analysis Results		
No.	Layer ID l	ayer Name	Asbestos Fibers	Other Materials	
Layer 2:	Underlayment Black, Bituminou	s/Fibrous	None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL	
ACM53	30401418				
Layer 1:	Ceramic Tile Gray, Hard		None Detected	100% NON FIBROUS MATERIAL	
ACM54	30401419				
Layer 1:	Ceramic Tile Gray, Hard		None Detected	100% NON FIBROUS MATERIAL	
ACM55	30401420				
Layer 1:	Ceramic Tile Gray, Hard		None Detected	100% NON FIBROUS MATERIAL	
ACM56	30401421				
Layer 1:	Floor Tile Gray, Organically	Bound	3% CHRYSOTILE	97% NON FIBROUS MATERIAL	
Layer 2:	Mastic Black, Bituminou	s	5% CHRYSOTILE	95% NON FIBROUS MATERIAL	
ACM57	30401422				
Layer 1:	Felt Paper Black, Bituminou	s/Fibrous	None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL	
ACM58	30401423				
Layer 1:	Felt Paper Black, Bituminou	s/Fibrous	None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL	
ACM59	30401424				
Layer 1:	Felt Paper Black, Bituminou	s/Fibrous	None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL	
ACM60	30401425				
Layer 1:	Floor Tile Cream, Organica	ılly Bound	3% CHRYSOTILE	97% NON FIBROUS MATERIAL	

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#### Amended Report

Client Sample	SLI Sample Sample/ Identification/	PLM Analysis Results		
No.	Layer ID Layer Name	Asbestos Fibers	Other Materials	
Layer 2:	Mastic Black, Bituminous	5% CHRYSOTILE	95% NON FIBROUS MATERIAL	
ACM61	30401426			
Layer 1:	Paper Brown, Fibrous	None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL	
ACM62	30401427			
Layer 1:	Paper Brown, Fibrous	None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL	
ACM63	30401428			
Layer 1:	Paper Brown, Fibrous	None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL	
ACM64	30401429			
Layer 1:	Floor Tile Gray, Organically Bound	2% CHRYSOTILE	98% NON FIBROUS MATERIAL	
Layer 2:	Mastic Black, Bituminous	4% CHRYSOTILE	96% NON FIBROUS MATERIAL	
ACM65	30401430			
Layer 1:	Ceiling Tile White, Fibrous	None Detected	45% CELLULOSE FIBER 35% MINERAL/GLASS WOOL 10% FOAMED GLASS 10% NON FIBROUS MATERIAL	
ACM66	30401431			
Layer 1:	Cementitious Mtrl Gray, Cementitious	None Detected	100% NON FIBROUS MATERIAL	
ACM67	30401432			
Layer 1:	Fibrous Material White, Fibrous	65% CHRYSOTILE	35% NON FIBROUS MATERIAL	
ACM70	30401433			
Layer 1:	Floor Tile Gray, Organically Bound	3% CHRYSOTILE	97% NON FIBROUS MATERIAL	

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#### Amended Report

Client Sample	SLI Sample Sample/ Identification/	DI M A	PLM Analysis Results		
No.	Layer ID Layer Name	Asbestos Fibers	Other Materials		
Layer 2:	Underlayment/Mastic Black, Bituminous/Fibrous	None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL		
ACM71	30401434				
Layer 1:	Ceramic Tile Light Gray, Hard	None Detected	100% NON FIBROUS MATERIAL		
Layer 2:	Grout Gray, Granular	None Detected	100% NON FIBROUS MATERIAL		
ACM72	30401435				
Layer 1:	Mastic Yellow, Brittle	None Detected	100% NON FIBROUS MATERIAL		
ACM73	30401436				
Layer 1:	Ceramic Tile Beige, Hard	None Detected	100% NON FIBROUS MATERIAL		
Layer 2:	Mastic Yellow, Soft	None Detected	100% NON FIBROUS MATERIAL		
ACM74	30401437				
Layer 1:	Mastic Tan, Brittle	None Detected	100% NON FIBROUS MATERIAL		
ACM75	30401438				
Layer 1:	Floor Tile Gray, Organically Bound	3% CHRYSOTILE	97% NON FIBROUS MATERIAL		
Layer 2:	Mastic Black, Bituminous	None Detected	100% NON FIBROUS MATERIAL		
ACM76	30401439				
Layer 1:	Floor Tile				
Layer 2:	Not analyzed due to positive stop instructions.  Mastic Black, Bituminous	None Detected	100% NON FIBROUS MATERIAL		

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#### Amended Report

Client	SLI Sample		r ago 12 (oonanaca)	
Sample	Sample/ Identification/	PLM Analysis Results		
No.	Layer ID Layer Name	Asbestos Fibers	Other Materials	
ACM77	30401440			
Layer 1:	Floor Tile			
Layer 2:	Not analyzed due to positive stop instructions.  Mastic Black, Bituminous	None Detected	100% NON FIBROUS MATERIAL	
ACM78	30401441			
Layer 1:	Fiber Board Brown, Fibrous	None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL	
Layer 2:	Mastic Tan, Brittle	None Detected	100% NON FIBROUS MATERIAL	
ACM79	30401442			
Layer 1:	Fiber Board Brown, Fibrous	None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL	
Layer 2:	Mastic Tan, Brittle	None Detected	100% NON FIBROUS MATERIAL	
ACM80	30401443			
Layer 1:	Fiber Board Brown, Fibrous	None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL	
Layer 2:	Mastic Tan, Brittle	None Detected	100% NON FIBROUS MATERIAL	
ACM81	30401444			
Layer 1:	Vinyl Tile Green, Org.Bound/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL	
Layer 2:	Underlayment Black, Bituminous/Fibrous	None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL	
ACM82	30401445			
Layer 1:	Vinyl Tile Green, Org.Bound/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL	

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#### Amended Report

Client Sample	SLI Sample Sample/ Identification/	PLM Analysis Results		
No.	Layer ID Layer Name	Asbestos Fibers	Other Materials	
Layer 2:	Underlayment Black, Bituminous/Fibrous	None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL	
ACM83	30401446			
Layer 1:	Vinyl Tile Green, Org.Bound/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL	
Layer 2:	Underlayment Black, Bituminous/Fibrous	None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL	
ACM84	30401447			
Layer 1:	Cove Base White, Rubbery	None Detected	100% NON FIBROUS MATERIAL	
Layer 2:	Mastic Brown, Brittle	None Detected	100% NON FIBROUS MATERIAL	
ACM85	30401448			
Layer 1:	Floor Tile Olive, Organically Bound	4% CHRYSOTILE	96% NON FIBROUS MATERIAL	
Layer 2:	Mastic Black, Bituminous	None Detected	100% NON FIBROUS MATERIAL	
ACM86	30401449			
Layer 1:	Floor Tile			
Layer 2:	Not analyzed due to positive stop instructions.  Mastic Black, Bituminous	5% CHRYSOTILE	95% NON FIBROUS MATERIAL	
ACM87	30401450			
Layer 1:	Floor Tile			
Layer 2:	Not analyzed due to positive stop instructions.  Mastic			
	Not analyzed due to positive stop instructions.			

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#### Amended Report

Client Sample	SLI Sample/	Sample Identification/	PLM Analysis Results		
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials	
ACM88	30401451				
Layer 1:	Floor Tile Olive, Organica	ally Bound	3% CHRYSOTILE	97% NON FIBROUS MATERIAL	
Layer 2:	Mastic Black, Bitumino	ous	5% CHRYSOTILE	95% NON FIBROUS MATERIAL	
ACM89	30401452				
Layer 1:	Vinyl Tile Beige, Organic	ally Bound	None Detected	15% CELLULOSE FIBER 85% NON FIBROUS MATERIAL	
Layer 2:	Underlayment Gray, Fibrous		None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL	
ACM90	30401453				
Layer 1:	Mastic Yellow, Brittle		None Detected	100% NON FIBROUS MATERIAL	
ACM91	30401454				
Layer 1:	Mastic Yellow, Brittle		None Detected	100% NON FIBROUS MATERIAL	
ACM92	30401455				
Layer 1:	Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL	
ACM93	30401456				
Layer 1:	Ceiling Tile White, Fibrous		None Detected	45% CELLULOSE FIBER 35% MINERAL/GLASS WOOL 10% FOAMED GLASS 10% NON FIBROUS MATERIAL	
ACM94	30401457				
Layer 1:	Ceiling Tile White, Fibrous		None Detected	45% CELLULOSE FIBER 35% MINERAL/GLASS WOOL 10% FOAMED GLASS 10% NON FIBROUS MATERIAL	

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#### Amended Report

Client Sample	SLI Sample Sample/ Identification/	PLM Analysis Results
No.	Layer ID Layer Name	Asbestos Fibers Other Materials
ACM95	30401458	
Layer 1:	Ceiling Tile White, Fibrous	None Detected 45% CELLULOSE FIBER 35% MINERAL/GLASS WOOL 10% FOAMED GLASS 10% NON FIBROUS MATERIA
ACM96	30401459	
Layer 1:	Linoleum Gray, Org.Bound/Fibrous	None Detected 25% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 60% NON FIBROUS MATERIA
Layer 2:	Mastic Yellow, Soft	None Detected 100% NON FIBROUS MATERIA
ACM97	30401460	
Layer 1:	Linoleum Gray, Org.Bound/Fibrous	None Detected 25% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 60% NON FIBROUS MATERIA
Layer 2:	Mastic/Leveling Yellow/White, Soft/Granular Unable to separate individual layers	None Detected 100% NON FIBROUS MATERIA
ACM98	30401461	
Layer 1:	Linoleum Gray, Org.Bound/Fibrous	None Detected 25% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 60% NON FIBROUS MATERIA
Layer 2:	Mastic Yellow, Soft	None Detected 100% NON FIBROUS MATERIA
ACM99	30401462	
Layer 1:	Cove Base White, Rubbery	None Detected 100% NON FIBROUS MATERIA
Layer 2:	Cove Base Mastic Beige, Soft	None Detected 100% NON FIBROUS MATERIA
Layer 3:	Granular Material White, Granular	None Detected 100% NON FIBROUS MATERIA
ACM100	30401463	
Layer 1:	Ceiling Tile White, Fibrous	None Detected 40% CELLULOSE FIBER 30% MINERAL/GLASS WOOL 20% FOAMED GLASS 10% NON FIBROUS MATERIA

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#### Amended Report

Client	SLI Sample	r ago ro (commuca)		
Sample	le Sample/ Identification/	PLM Analysis Results		
No.	Layer ID Layer Name	<b>Asbestos Fibers</b>	Other Materials	
ACM101	30401464			
Layer 1:	Ceramic Tile White, Hard	None Detected	100% NON FIBROUS MATERIAL	
Layer 2:	Mastic Tan, Soft	None Detected	100% NON FIBROUS MATERIAL	
ACM102	30401465			
Layer 1:	Floor Tile Tan, Organically Bound	2% CHRYSOTILE	98% NON FIBROUS MATERIAL	
Layer 2:	Mastic Black, Bituminous	5% CHRYSOTILE	95% NON FIBROUS MATERIAL	
ACM103	30401466			
Layer 1:	Floor Tile			
Layer 2:	Not analyzed due to positive stop instructions.  Mastic			
	Not analyzed due to positive stop instructions.			
ACM104	30401467			
Layer 1:	Floor Tile			
Layer 2:	Not analyzed due to positive stop instructions.  Mastic			
	Not analyzed due to positive stop instructions.			
ACM105	30401468			
Layer 1:	Cove Base Brown, Rubbery	None Detected	100% NON FIBROUS MATERIAL	
Layer 2:	Cove Base Mastic Brown, Soft	None Detected	100% NON FIBROUS MATERIAL	
ACM106	30401469			
Layer 1:	Mastic Black, Bituminous	3% CHRYSOTILE	97% NON FIBROUS MATERIAL	

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#### Amended Report

Client	SLI Sample	PLM Analysis Results		
Sample No.	Sample/ Identification/ Layer ID Layer Name			
		Asbestos Fibers	Other Materials	
Layer 2:	Fibrous Material Tan, Fibrous	None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL	
ACM107	30401470			
Layer 1:	Carpet Mastic Yellow, Soft	None Detected	100% NON FIBROUS MATERIAL	
Layer 2:	Floor Tile Green, Organically Bound	4% CHRYSOTILE	96% NON FIBROUS MATERIAL	
Layer 3:	Mastic Black, Bituminous	None Detected	100% NON FIBROUS MATERIAL	
Layer 4:	Underlayment Black, Bituminous/Fibrous	None Detected	75% CELLULOSE FIBER 15% SYNTHETIC FIBER 10% NON FIBROUS MATERIAL	
ACM108	30401471			
Layer 1:	Ceiling Tile White, Fibrous	None Detected	20% CELLULOSE FIBER 55% MINERAL/GLASS WOOL 15% FOAMED GLASS 10% NON FIBROUS MATERIAL	
ACM109	30401472			
Layer 1:	Ceiling Tile White, Fibrous	None Detected	20% CELLULOSE FIBER 55% MINERAL/GLASS WOOL 15% FOAMED GLASS 10% NON FIBROUS MATERIAL	
ACM110	30401473			
Layer 1:	Ceiling Tile White, Fibrous	None Detected	20% CELLULOSE FIBER 55% MINERAL/GLASS WOOL 15% FOAMED GLASS 10% NON FIBROUS MATERIAL	
ACM111	30401474			
Layer 1:	Floor Tile Gray, Organically Bound	5% CHRYSOTILE	95% NON FIBROUS MATERIAL	
Layer 2:	Mastic Black, Bituminous	None Detected	100% NON FIBROUS MATERIAL	
Layer 3:	Underlayment Black, Bituminous/Fibrous	None Detected	75% CELLULOSE FIBER 15% SYNTHETIC FIBER 10% NON FIBROUS MATERIAL	

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#### Amended Report

Client	SLI	-09-18 (Continued)		Page 18 (Continued)
Sample	Sample/	Sample Identification/	РΙМΔ	nalysis Results
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials
ACM112	30401475			
Layer 1:	Mastic Black, Bitumin	nous	4% CHRYSOTILE	96% NON FIBROUS MATERIAL
ACM113	30401476			
Layer 1:	Mastic			
	Not analyzed d	lue to positive stop instructions.		
ACM114	30401477			
Layer 1:	Mastic			
	Not analyzed d	lue to positive stop instructions.		
ACM115	30401478			
Layer 1:	Mastic		3% CHRYSOTILE	97% NON FIBROUS MATERIAL
	Green, Soft			
ACM116	30401479			
Layer 1:	Mastic			
	Not analyzed d	lue to positive stop instructions.		
ACM117	30401480			
Layer 1:	Mastic			
	Not analyzed d	lue to positive stop instructions.		
ACM118	30401481			
Layer 1:	Ceramic Tile		None Detected	100% NON FIBROUS MATERIAL
	Beige, Hard			
Layer 2:	Grout		None Detected	100% NON FIBROUS MATERIAL
	Gray, Granula	r		
ACM119	30401482			
Layer 1:	Ceramic Tile		None Detected	100% NON FIBROUS MATERIAL
	gary, Hard			
Layer 2:	Grout		None Detected	100% NON FIBROUS MATERIAL
	Gray, Granula	r		

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#### Amended Report

Client Sample	SLI Sample Sample/ Identification/		PLM Analysis Results		
No.		Layer Name	Asbestos Fibers	Other Materials	
ACM120	30401483			_	
Layer 1:	Ceramic Tile White, Hard		None Detected	100% NON FIBROUS MATERIAL	
Layer 2:	Grout Gray, Granular		None Detected	100% NON FIBROUS MATERIAL	
ACM121	30401484				
Layer 1:	Drywall White, Powdery		None Detected	4% CELLULOSE FIBER 2% MINERAL/GLASS WOOL 94% NON FIBROUS MATERIAL	
ACM122	30401485				
Layer 1:	Flooring Gray, Soft/Fibrou	us	None Detected	25% CELLULOSE FIBER 15% SYNTHETIC FIBER 60% NON FIBROUS MATERIAL	
ACM123	30401486				
Layer 1:	Flooring Gray, Soft/Fibrou	us	None Detected	25% CELLULOSE FIBER 15% SYNTHETIC FIBER 60% NON FIBROUS MATERIAL	
ACM124	30401487				
Layer 1:	Flooring Gray, Fibrous		None Detected	25% CELLULOSE FIBER 15% SYNTHETIC FIBER 60% NON FIBROUS MATERIAL	
ACM125	30401488			_	
Layer 1:	Ceramic Tile Beige, Hard		None Detected	100% NON FIBROUS MATERIAL	
Layer 2:	Grout White, Granular		None Detected	100% NON FIBROUS MATERIAL	
ACM126	30401489				
Layer 1:	Ceramic Tile Tan, Hard		None Detected	100% NON FIBROUS MATERIAL	
Layer 2:	Grout Tan, Granular		None Detected	100% NON FIBROUS MATERIAL	
Layer 3:	Adhesive Gray, Granular		None Detected	100% NON FIBROUS MATERIAL	

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#### Amended Report

Client SLI Sample Sample Sample/ Identification/ PLM Ana			nalysis Results	
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials
ACM127	30401490			
Layer 1:	Mastic		4% CHRYSOTILE	96% NON FIBROUS MATERIAL
•	Green, Soft			
ACM128	30401491			
Layer 1:	Cove Base		None Detected	100% NON FIBROUS MATERIAL
	Brown, Rubber	У		
Layer 2:	Cove Base Ma	stic	None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft			
ACM129	30401492			
Layer 1:	Flooring		None Detected	100% NON FIBROUS MATERIAL
	Brown, Brittle			
Layer 2:	Mastic		None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft			
ACM129A	30401493			
Layer 1:	Carpet Mastic		None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft			
Layer 2:	Flooring		None Detected	100% NON FIBROUS MATERIAL
	Brown, Organio	cally Bound		
Layer 3:	Mastics		None Detected	100% NON FIBROUS MATERIAL
•	Yellow/Black, S	Soft/Bituminous		
L access 4:		rate individual layers.	None Detected	750/ OF LUI OSE FIRED
Layer 4:	Underlayment Black, Bitumino	ous/Fibrous	None Detected	75% CELLULOSE FIBER 15% SYNTHETIC FIBER
	Diack, Ditumine	Jus/1 1510us		10% NON FIBROUS MATERIAL
ACM129B	30401494			
Layer 1:	Carpet Mastic		None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft			
Layer 2:	Flooring		None Detected	100% NON FIBROUS MATERIAL
	Brown, Organio	cally Bound		
Layer 3:	Mastics		None Detected	100% NON FIBROUS MATERIAL
-	Yellow/Black, S	Soft/Bituminous		

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#### Amended Report

Client		Sample			
Sample	-		PLM Analysis Results		
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials	
ACM130	30401495			_	
Layer 1:	Linoleum		None Detected	25% CELLULOSE FIBER	
	Cream, Fibrous			15% SYNTHETIC FIBER	
				60% NON FIBROUS MATERIAL	
ACM131	30401496				
Layer 1:	Linoleum		None Detected	15% SYNTHETIC FIBER	
	Cream, Fibrous			60% NON FIBROUS MATERIAL	
				25% CELLULOSE FIBER	
ACM132	30401497				
Layer 1:	Linoleum		None Detected	25% CELLULOSE FIBER	
•	Cream, Fibrous			15% SYNTHETIC FIBER	
	,			60% NON FIBROUS MATERIAL	
ACM133	30401498				
Layer 1:	Mastic		None Detected	100% NON FIBROUS MATERIAL	
	Brown, Brittle/So	oft			
ACM134	30401499				
Layer 1:	Mastic		4% CHRYSOTILE	96% NON FIBROUS MATERIAL	
	Brown, Brittle/So	oft			
ACM135	30401500				
Layer 1:	Mastic				
,					
	Not analyzed due	e to positive stop instructions.			
ACM136	30401501				
Layer 1:	Fibrous Materia	l	45% CHRYSOTILE	45% CELLULOSE FIBER	
	Gray, Fibrous			10% NON FIBROUS MATERIAL	
ACM137	30401502				
Layer 1:	Cove Base		None Detected	100% NON FIBROUS MATERIAL	
<b>-</b> w, 0	Brown, Rubbery	,			
Layer 2:	Cove Base Mas	tic	None Detected	100% NON FIBROUS MATERIAL	
	Cream, Soft				
ACM138	30401503				
Layer 1:	Soft Material		None Detected	100% NON FIBROUS MATERIAL	
, 0	Beige, Soft				

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#### Amended Report

Client	SLI Sar	mple	. 190 == (00:1111100)	
Sample		ntification/	PLM Ar	nalysis Results
No.	Layer ID Lay	er Name	Asbestos Fibers	Other Materials
ACM139	30401504			
Layer 1:	Soft Material Brown, Soft		None Detected	100% NON FIBROUS MATERIAL
ACM140	30401505			
Layer 1:	Soft Material Beige, Soft		None Detected	100% NON FIBROUS MATERIAL
ACM141	30401506			
Layer 1:	Cove Base Brown, Rubbery		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Cove Base Mastic Cream, Soft		None Detected	100% NON FIBROUS MATERIAL
ACM142	30401507			
Layer 1:	Flooring Black, Brittle		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Underlayment Black, Bituminous/F	Fibrous	None Detected	75% CELLULOSE FIBER 15% SYNTHETIC FIBER 10% NON FIBROUS MATERIAL
ACM143	30401508			
Layer 1:	Ceramic Tile Beige, Hard		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Adhesive Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
ACM144	30401509			
Layer 1:	Brittle Material Beige, Brittle		None Detected	100% NON FIBROUS MATERIAL
ACM145	30401510			
Layer 1:	Floor Tile Gray, Organically B	ound	None Detected	100% NON FIBROUS MATERIAL

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#### Amended Report

Client		ample				
Sample	•	entification/			Analysis R	
No.		ayer Name		Asbestos Fibers		her Materials
Layer 2:	Fibrous Material Gray, Fibrous		55%	CHRYSOTILE		CELLULOSE FIBER NON FIBROUS MATERIAL
ACM146	30401511					
Layer 1:	Hard Material Black, Hard		15%	CHRYSOTILE	85%	NON FIBROUS MATERIAL
ACM147	30401512					
Layer 1:	Glazing Gray, Granular		2%	CHRYSOTILE	98%	NON FIBROUS MATERIAL
ACM148	30401513					
Layer 1:	Glazing					
	Not analyzed due t	o positive stop instructions.	ı			
ACM149	30401514					
Layer 1:	Glazing					
	Not analyzed due t	o positive stop instructions.				
ACM150	30401515					
Layer 1:	Fibrous Material		65%	CHRYSOTILE		CELLULOSE FIBER
	Gray, Fibrous				10%	NON FIBROUS MATERIAL
ACM151	30401516					
Layer 1:	Roofing	·		None Detected		MINERAL/GLASS WOOL NON FIBROUS MATERIAL
	Gray/Black, Bitum	inous			0070	NON TIBRIOGO MATERIAL
ACM152	30401517					
Layer 1:	Roofing Gray/Black, Bitum	inous		None Detected		MINERAL/GLASS WOOL NON FIBROUS MATERIAL
ACM153	30401518					
Layer 1:	Roofing Gray/Black, Bitum	inous		None Detected		MINERAL/GLASS WOOL NON FIBROUS MATERIAL
ACM154	30401519					
Layer 1:	Rubbery Material			None Detected	15%	SYNTHETIC FIBER
	Black, Bituminous	/Rubbery			85%	NON FIBROUS MATERIAL

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#### Amended Report

Client	SLI	Sample		r ago 24 (continued)
Sample	Sample/	Identification/	PLM A	nalysis Results
No.	Layer ID	Layer Name	<b>Asbestos Fibers</b>	Other Materials
ACM155	30401520			
Layer 1:	Rubbery Mate Black, Bitumin	erial nous/Rubbery	None Detected	15% SYNTHETIC FIBER 85% NON FIBROUS MATERIAL
ACM156	30401521			
Layer 1:	Rubbery Mate Black, Bitumin	erial nous/Rubbery	None Detected	15% SYNTHETIC FIBER 85% NON FIBROUS MATERIAL
ACM157	30401522			
Layer 1:	Bituminous M Black, Bitumin		None Detected	100% NON FIBROUS MATERIAL
ACM158	30401523			
Layer 1:	Bituminous Material Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
ACM159	30401524			
Layer 1:	Bituminous Material Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
ACM160	30401525			
Layer 1:	Soft Material Gray, Soft		None Detected	100% NON FIBROUS MATERIAL
ACM161	30401526			
Layer 1:	Bituminous M Black, Bitumin		5% CHRYSOTILE	95% NON FIBROUS MATERIAL
ACM162	30401527			
Layer 1:	Bituminous M	laterial		
	Not analyzed	due to positive stop instructions.		
ACM163	30401528			
Layer 1:	Bituminous M	laterial		
	Not analyzed	due to positive stop instructions.		

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#### Amended Report

Client	SLI Sample		- , , , ,
Sample	Sample/ Identifi		A Analysis Results
No.	Layer ID Layer N	me Asbestos Fibers	Other Materials
ACM164	30401529		
Layer 1:	Rubbery Material	None Detected	20% SYNTHETIC FIBER
	White, Rubbery		80% NON FIBROUS MATERIAL
ACM165	30401530		
Layer 1:	Rubbery Material	None Detected	20% SYNTHETIC FIBER
	White, Rubbery		80% NON FIBROUS MATERIAL
ACM166	30401531		
Layer 1:	Rubbery Material	None Detected	20% SYNTHETIC FIBER
	White, Rubbery		80% NON FIBROUS MATERIAL
ACM167	30401532		
Layer 1:	Bituminous Material	10% CHRYSOTILE	15% CELLULOSE FIBER
	Black, Bituminous		75% NON FIBROUS MATERIAL
ACM168	30401533		
Layer 1:	Soft Material	None Detected	100% NON FIBROUS MATERIAL
	Cream, Soft		
ACM169	30401534		
Layer 1:	Soft Material	None Detected	100% NON FIBROUS MATERIAL
	Gray, Soft		
ACM170	30401535		
Layer 1:	Granular Material	None Detected	100% NON FIBROUS MATERIAL
	Yellow/Black, Granular		
ACM171	30401536		
Layer 1:	Granular Material	None Detected	100% NON FIBROUS MATERIAL
	Tan, Granular		
ACM172	30401537		
Layer 1:	Granular Material	None Detected	100% NON FIBROUS MATERIAL
	Tan, Granular		

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#### Amended Report

Client SLI Sample Sample Sample/ Identification/		PLM Analysis Results
No.	Layer ID Layer Name	Asbestos Fibers Other Materials
ACM173	30401538	
Layer 1:	Granular Material Gray, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM174	30401539	
Layer 1:	Granular Material Gray, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM175	30401540	
Layer 1:	Granular Material Gray, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM176	30401541	
Layer 1:	Bituminous Material Black, Bituminous	None Detected 20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
ACM177	30401542	
Layer 1:	Bituminous Material Black, Bituminous	None Detected 15% CELLULOSE FIBER 10% SYNTHETIC FIBER 75% NON FIBROUS MATERIAL
ACM178	30401543	
Layer 1:	Bituminous Material Black, Bituminous	None Detected 15% CELLULOSE FIBER 10% SYNTHETIC FIBER 75% NON FIBROUS MATERIAL
ACM179	30401544	
Layer 1:	Granular Material Tan, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM180	30401545	
Layer 1:	Granular Material Tan, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM181	30401546	
Layer 1:	Granular Material Tan, Granular	None Detected 100% NON FIBROUS MATERIAL

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#### Amended Report

Client	SLI Sample	
Sample No.	Sample/ Identification/ Layer ID Layer Name	1 Em Analysis Hosaks
		Asbestos Fibers Other Materials
ACM182	30401547	None Detected 100% NON FIBROUS MATERIAL
Layer 1:	Granular Material Tan, Granular	Notic Detected 100% NON FIBROUS MATERIAL
ACM183	30401548	
Layer 1:	Granular Material Tan, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM184	30401549	
Layer 1:	Granular Material Tan, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM185	30401550	
Layer 1:	Granular Material Yellow, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM186	30401551	
Layer 1:	Granular Material Yellow, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM187	30401552	
Layer 1:	Granular Material Yellow, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM188	30401553	
Layer 1:	Granular Material Gray, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM189	30401554	
Layer 1:	Granular Material Gray, Granular	None Detected 100% NON FIBROUS MATERIAL
ACM190	30401555	
Layer 1:	Granular Material Gray, Granular	None Detected 100% NON FIBROUS MATERIAL

Results relate only to samples as received by the laboratory.

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#### Amended Report

Account - \	count - Workorder 4001-09-18 (Continued)			Page 28 (Continued)
Client	SLI Sample/	Sample		
Sample No.	Sample/ Layer ID	Identification/ Layer Name		nalysis Results
		Layer Hame	Asbestos Fibers	Other Materials
ACM191	30401556		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 1:	Glazing Gray, Granular		2% CHRTSOTILE	90% NON FIBROUS MATERIAL
ACM192	30401557			
Layer 1:	Glazing			
	Not analyzed du	ue to positive stop instructions.		
ACM193	30401558			
Layer 1:	Glazing			
	Not analyzed du	ue to positive stop instructions.		
ACM194	30401559			
Layer 1:	Roofing Materia		15% CHRYSOTILE	10% CELLULOSE FIBER
	Black, Bitumino	ous		5% SYNTHETIC FIBER 70% NON FIBROUS MATERIAL
ACM195	30401560			
Layer 1:	Roofing Materia	al		
	Not analyzed du	ue to positive stop instructions.		
ACM196	30401561			
Layer 1:	Roofing Materia	al		
	Not analyzed du	ue to positive stop instructions.		
ACM197	30401562			
Layer 1:	Roofing Materia	al	15% CHRYSOTILE	10% CELLULOSE FIBER
	Black, Bitumino	DUS		5% SYNTHETIC FIBER 70% NON FIBROUS MATERIAL
ACM198	30401563			
Layer 1:	Roofing Materia	al		
	Not analyzed du	ue to positive stop instructions.		
ACM199	30401564			
Layer 1:	Roofing Materia	al		

Results relate only to samples as received by the laboratory.

Not analyzed due to positive stop instructions.

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#### Amended Report

Account - V	ount - Workorder 4001-09-18 (Continued)			Page 29 (Continued)
Client	SLI	Sample		
Sample	Sample/	Identification/		nalysis Results
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials
ACM200	30401565			
Layer 1:	Bituminous M Gray/Black, B		6% CHRYSOTILE	94% NON FIBROUS MATERIAL
ACM201	30401566			
Layer 1:	Bituminous M	laterial		
	Not analyzed	due to positive stop instructions.		
ACM202	30401567			
Layer 1:	Bituminous M	laterial		
		due to positive stop instructions.		
ACM203	30401568			
Layer 1:	Roofing Mate		15% CHRYSOTILE	10% CELLULOSE FIBER
	Black, Bitumii	nous		5% SYNTHETIC FIBER 70% NON FIBROUS MATERIAL
ACM204	30401569			
Layer 1:	Roofing Mate	rial		
	Not analyzed	due to positive stop instructions.		
ACM205	30401570			
Layer 1:	Roofing Mate	rial		
	Not analyzed	due to positive stop instructions.		
ACM206	30401571			
Layer 1:	Textured Mat		5% CHRYSOTILE	95% NON FIBROUS MATERIAL
	Gray, Granula	ar		
ACM207	30401572			
Layer 1:	Soft Material		7% CHRYSOTILE	93% NON FIBROUS MATERIAL
	Gray, Soft			
ACM208	30401573			
Layer 1:	Linoleum		20% CHRYSOTILE	25% CELLULOSE FIBER
	Black, Fibrous	S		55% NON FIBROUS MATERIAL

Results relate only to samples as received by the laboratory.

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#### Amended Report

Client SLI Sample Sample Sample/ Identification/		PLM Analysis Results			esults	
No.	Layer ID Lay	er Name		Asbestos Fibers	=	ner Materials
ACM209	30401574					_
Layer 1:	Ceiling Tile White, Fibrous			None Detected	30% 20%	CELLULOSE FIBER MINERAL/GLASS WOOL FOAMED GLASS NON FIBROUS MATERIAL
ACM210	30401575					
Layer 1:	Linoleum Green, Fibrous		20%	CHRYSOTILE		CELLULOSE FIBER NON FIBROUS MATERIAL
ACM17D	30401576					
Layer 1:	Hard Material Black, Hard			None Detected	100%	NON FIBROUS MATERIAL
ACM38D	30401577					
Layer 1:	Floor Tile Gray, Organically B	ound	<1%	CHRYSOTILE	100%	NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		6%	CHRYSOTILE	94%	NON FIBROUS MATERIAL
ACM60D	30401578					_
Layer 1:	Floor Tile Gray, Organically B	ound	2%	CHRYSOTILE	98%	NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		5%	CHRYSOTILE	95%	NON FIBROUS MATERIAL
ACM65D	30401579					
Layer 1:	Ceiling Tile White, Fibrous			None Detected	30% 20%	CELLULOSE FIBER MINERAL/GLASS WOOL FOAMED GLASS NON FIBROUS MATERIAL
ACM88D	30401580					
Layer 1:	Floor Tile Brown, Organically	Bound	<1%	CHRYSOTILE	100%	NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous			None Detected	100%	NON FIBROUS MATERIAL

Results relate only to samples as received by the laboratory.

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#### Amended Report

Client Sample	SLI Sample/	Sample Identification/	PLM A	nalysis Results
No.	Layer ID	Layer Name	Asbestos Fibers	Other Materials
ACM100D	30401581			
Layer 1:	Ceiling Tile White, Fibrous		None Detected	40% CELLULOSE FIBER 30% MINERAL/GLASS WOOL 20% FOAMED GLASS 10% NON FIBROUS MATERIAL
ACM136D	30401582			
Layer 1:	Fibrous Materia Gray/Black, Bite	ll uminous/Fibrous	45% CHRYSOTILE	45% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
ACM167D	30401583			
Layer 1:	Roofing Materia Black, Bitumino		15% CHRYSOTILE	<ul><li>10% CELLULOSE FIBER</li><li>5% SYNTHETIC FIBER</li><li>70% NON FIBROUS MATERIAL</li></ul>
ACM187D	30401584			
Layer 1:	Granular Mater Yellow, Granula		None Detected	100% NON FIBROUS MATERIAL
ACM210D	30401585			
Layer 1:	Linoleum Green, Fibrous		20% CHRYSOTILE	25% CELLULOSE FIBER 55% NON FIBROUS MATERIAL

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**Total Number of Pages in Report: 31** 

Results relate only to samples as received by the laboratory.

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Mona F. Tarabay, Analyst

#### Amended Report

Analyst:

Samples analyzed by the EPA Test Method are subject to the limitations of light microscopy including matrix interference. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. This method has a reporting limit of 1% or greater. Visual estimation contains an inherent range of uncertainty. This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other gov't agency endorsement.

Reviewed By:

B. LEAD PAINT LABORATORY RESULTS

# **SCHNEIDER LABORATORIES**

INCORPORATED

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • (FAX) 804-359-1475

#### Excellence in Service and Technology

# AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593, SC 93003 LABORATORY ANALYSIS REPORT

Lead Analysis based on EPA 7000B Method Using SLI P26 A14

**ACCOUNT #:** 4001-09-16

DATE COLLECTED:

CLIENT: ADDRESS:

Harenda Management Group
1237 West Bruce Street

**DATE RECEIVED:** 11/6/2009 **DATE ANALYZED:** 11/12/2009

Milwaukee, WI 53204

**DATE REPORTED:** 11/13/2009

PROJECT NAME: Mirro Building No. 9

JOB LOCATION:

**PROJECT NO.:** 09-0845

PO NO.: Sample Type: PAINT

SLI Sample	Client Sample	Sample Description	Sample Wt	Total Lead	Lead Conc	Lead Conc
No.	No.		(mg)	(μg)*	(% by wt)	PPM
30385474	LBP-1		485	619.1	0.128	1,276
30385475	LBP-2		643	740.2	0.115	1,151
	Sample contail	ins substrate which may affect the c	calculation of weight perce	ent.		
30385476	LBP-3		382	87,264.0	22.844	228,440
30385477	LBP-4		361	259.6	0.072	719
30385478	LBP-5		490	24.9	0.005	51
30385479	LBP-6		340	1,896.7	0.558	5,578
30385480	LBP-7		300	< 20.0	< 0.007	< 67
30385481	LBP-8		418	2,773.8	0.664	6,636
30385482	LBP-9		518	1,745.3	0.337	3,369
30385483	LBP-10		530	74,397.2	14.037	140,372
30385484	LBP-11		456	1,177.6	0.258	2,583
	Sample contail	ins substrate which may affect the c	calculation of weight perce	ent.		
30385485	LBP-12		523	1,972.3	0.377	3,771
30385486	LBP-13		398	168.7	0.042	424
30385487	LBP-14		453	282.3	0.062	623
30385488	LBP-15		572	2,225.0	0.389	3,890
30385489	LBP-16		493	98,995.5	20.080	200,802

#### **Total Number of Pages in Report: 5**

Results relate only to samples as received by the laboratory.

SLI Sample No.	Client Sample No.	Sample Description	Sample Wt (mg)	Total Lead (μg)*	Lead Conc (% by wt)	Lead Conc PPM
30385490	LBP-17		578	1,283.6	0.222	2,221
30385491	LBP-18		516	1,669.6	0.324	3,236
	Sample contail	ns substrate which may affect the o	calculation of weight perc	ent.		
30385492	LBP-19		339	66.6	0.020	196
30385493	LBP-20		544	36,441.7	6.699	66,988
	•	ns substrate which may affect the o	calculation of weight perc			
30385494	LBP-21		444	16,990.9	3.827	38,268
30385495	LBP-22		469	6,190.9	1.320	13,200
	•	ns substrate which may affect the o	<del>-</del> •			
30385496	LBP-23		604	4,230.7	0.700	7,005
30385497	LBP-24		504	146,222.6	29.012	290,124
30385498	LBP-25		430	4,136.1	0.962	9,619
30385499	LBP-26		367	1,170.1	0.319	3,188
30385500	LBP-27		481	305.0	0.063	634
30385501	LBP-28		427	195.2	0.046	457
30385502	LBP-29		569	2,565.6	0.451	4,509
00005500	•	ns substrate which may affect the o	<del>-</del> •			o <del>-</del>
30385503	LBP-30		488	32.5	0.007	67
30385504	LBP-31		470	59.0	0.013	126
30385505	LBP-32		500	297.4	0.059	595
30385506	LBP-33		538	1,805.8	0.336	3,357
00005507		ns substrate which may affect the o			0.070	0.705
30385507	LBP-34		431	1,200.3	0.278	2,785
30385508	LBP-35		442	202.8	0.046	459
30385509	LBP-36		563	679.6	0.121	1,207
00005510		ns substrate which may affect the d			0.400	4.000
30385510	LBP-37	and a subject to the subject tof the subject to the subject to the subject to the subject to the	435	1,775.6	0.408	4,082
30385511	LBP-38	ns substrate which may affect the c	calculation of weight perc 474	eni. 376.9	0.080	795
30385512	LBP-39		429	656.9	0.153	1,531
30385513	LBP-40		443	28.7	0.006	65
	LBP-41		544	547.2		
30385514					0.101	1,006
30385515	LBP-42		530	248.2	0.047	468
30385516	LBP-43	no aubotrato which man effect the	504	335.3	0.067	665
30385517	Sample contail LBP-44	ns substrate which may affect the o	calculation of weight perc 435	ent. 380.7	0.088	875
30385518	LBP-45		487	1,904.2	0.391	3,910
00000010	LDI - <del>1</del> 3		407	1,304.2	0.531	3,310

Results relate only to samples as received by the laboratory.

SLI Sample No.	Client Sample No.	Sample Description	Sample Wt (mg)	Total Lead (μg)*	Lead Conc (% by wt)	Lead Conc PPM
30385519	LBP-46		430	539.6	0.125	1,255
30385520	LBP-47		556	1,699.9	0.306	3,057
30385521	LBP-48		369	452.6	0.123	1,226
30385522	LBP-49		433	202.8	0.047	468
30385523	LBP-50		470	81.7	0.017	174
30385524	LBP-51		326	607.7	0.186	1,864
30385525	LBP-52		405	1,079.2	0.266	2,665
30385526	LBP-53		518	51.4	0.010	99
30385527	LBP-54		639	376.9	0.059	590
30385528	LBP-55		389	452.6	0.116	1,163
30385529	LBP-56		615	2,698.1	0.439	4,387
30385530	LBP-57		428	1,518.2	0.355	3,547
30385531	LBP-58		392	64,880.3	16.551	165,511
30385532	Sample contair LBP-59	ns substrate which may affect the o	calculation of weight perc 547	cent. 166,959.2	30.523	305,227
	•	ns substrate which may affect the o				
30385533	LBP-60		545	1,132.2	0.208	2,077
30385534	LBP-61		568	25,088.6	4.417	44,170
30385535	LBP-62		367	524.5	0.143	1,429
30385536	LBP-63		583	67,434.8	11.567	115,669
00005507	•	ns substrate which may affect the o	- ·		0.000	0.070
30385537	LBP-64		452	4,192.9	0.928	9,276
30385538	LBP-65		436	1,843.7	0.423	4,229
30385539	LBP-66		566	1,964.8	0.347	3,471
30385540	LBP-67		165	236.9	0.144	1,436
30385541	LBP-68		145	448.8 247,635.1	0.310	3,095
30385542 30385543	LBP-69 LBP-70		418	32.5	59.243 0.013	592,429
30385544	LBP-70 LBP-71		244 548	32.5 159,838.1	29.168	133 291,675
30363344		ns substrate which may affect the o			29.100	291,075
30385545	LBP-72	ns substrate which may affect the t	574	4,930.9	0.859	8,590
Analysis Run						
30385546	LBP-73		544	467.1	0.086	859
30385547	LBP-74		377	402.4	0.107	1,067
30385548	LBP-75		624	3,933.1	0.630	6,303
	Sample contair	ns substrate which may affect the d	calculation of weight perc	ent.		

Results relate only to samples as received by the laboratory.

SLI Sample No.	Client Sample No.	Sample Description	Sample Wt (mg)	Total Lead (µg)*	Lead Conc (% by wt)	Lead Conc PPM
30385549	LBP-76		456	1,702.7	0.373	3,734
30385550	LBP-77		536	38,723.8	7.225	72,246
30385551	LBP-78		452	1,589.4	0.352	3,516
30385552	LBP-79		492	1,476.1	0.300	3,000
30385553	LBP-80		500	1,508.5	0.302	3,017
30385554	LBP-81		537	1,265.8	0.236	2,357
30385555	LBP-82		519	3,164.5	0.610	6,097
30385556	LBP-83		326	467.1	0.143	1,433
30385557	LBP-84		263	3,225.2	1.226	12,263
30385558	LBP-85		311	68,144.6	21.911	219,114
30385559	LBP-86		376	26,589.4	7.072	70,717
30385560	LBP-87		469	142,760.8	30.439	304,394
30385561	LBP-88		290	23,103.3	7.967	79,667
30385562	LBP-89		193	3,933.1	2.038	20,379
30385563	LBP-90		463	370.0	0.080	799
30385564	LBP-91		580	1,953.4	0.337	3,368
30385565	LBP-92		608	1,039.3	0.171	1,709
30385566	LBP-93		478	1,087.8	0.228	2,276
30385567	LBP-94		539	390.2	0.072	724
30385568	LBP-95		515	717.8	0.139	1,394
30385569	LBP-96		499	72,189.4	14.467	144,668
30385570	LBP-97		592	13,496.9	2.280	22,799
	Sample contains s	ubstrate which may affect the o	calculation of weight pe			
30385571	LBP-98		398	240.6	0.060	604
00005570		ubstrate which may affect the o			00.040	000.400
30385572	LBP-99		537	119,301.0	22.216	222,162
30385573	Sample contains s LBP-100	ubstrate which may affect the o	calculation of weight pe 477	ercent. 2,557.8	0.536	5,362
30385574	LBP-101		346	2,337.3 855.4	0.247	2,472
30385575	LBP-102		655	62,886.3	9.601	96,010
30385576	LBP-103		364	1,686.5	0.463	4,633
30303370		ubstrate which may affect the o			0.403	4,000
30385577	LBP-104	assurate willon may affect the C	573	120,109.9	20.962	209,616
30385578	LBP-105		361	1,217.3	0.337	3,372
30385579	LBP-106		422	29,825.2	7.068	70,676
	Sample contains s	ubstrate which may affect the o	calculation of weight pe			

Results relate only to samples as received by the laboratory.

SLI Sample No.	Client Sample No.	Sample Description	Sample Wt (mg)	Total Lead (μg)*	Lead Conc (% by wt)	Lead Conc PPM
30385580	LBP-107		338	18,957.4	5.609	56,087
30385581	LBP-108		469	1,403.3	0.299	2,992
30385582	LBP-109		432	22,294.4	5.161	51,607
30385583	LBP-110		224	10,665.6	4.761	47,614
30385584	LBP-111		188	22.1	0.012	118
30385585	LBP-112		403	665.3	0.165	1,651
30385586	LBP-113		246	4,074.6	1.656	16,563
30385587	LBP-114		462	4,519.5	0.978	9,783
30385588	LBP-115		409	224.4	0.055	549
	Sample contai	ins substrate which may affect the ca	alculation of weight perc	ent.		
30385589	LBP-116		418	337.6	0.081	808
30385590	Sample contai LBP-117	ins substrate which may affect the c	alculation of weight perd 524	cent. 360,946.8	68.883	688,830
	Sample contai	ins substrate which may affect the ca	alculation of weight perd	ent.		
30385591	LBP-118		617	419,596.3	68.006	680,059
30385592	LBP-119		534	142,760.8	26.734	267,342
30385593	LBP-120		549	839.2	0.153	1,529
30385594	Sample contai LBP-121	ins substrate which may affect the c	alculation of weight perd 516	cent. 378.1	0.073	733
	Sample contai	ins substrate which may affect the ca	alculation of weight perc	cent.		
30385595	LBP-122		548	183,208.8	33.432	334,323
30385596	LBP-123		609	1,565.1	0.257	2,570
30385597	LBP-124		465	2,416.3	0.520	5,196
30385598	LBP-125		361	370.0	0.102	1,025
Analysis Run	ID: 44636					

Analyst: Dara L. Fox

**Total Number of Pages in Report: 5** 

Results relate only to samples as received by the laboratory.

John M. Carter glate

Reviewed By

Julene M. Cartwright, Analyst

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metals & weekend te	sts in advance.	Soil							US	ED:		<u> </u>							
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Sample #	Date Sampled	Time Sampled		Sample Identii ployee, SSN,		terial)	Wiped Area (ft²)	Type <sup>1</sup> A,B,P,E	Start	ime <sup>2</sup> Stop	Start	Rate <sup>3</sup>	Totaf⁴ Air Vol	# con- tainers				]	
LBP-126																			
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LBP129											755	12 18 1			-			ļ	
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Unusual Sample	Condition No	ted:	_		WAYBIL	L#						•	Chair	-of-Custod	y document	tation conti	nued intern	ally within	lab.



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#### SCHNEIDER LABORATORIES, INC.

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202	in I		53-6778 * ww.slabin		* (5227) e-mail: info			Harend	a Manag	ement G	iroup			400	11	•		
Project Name		ro Buildir	ng No. 9			l Instructio		ide reque	ests for s	pecial rep	orting of	r data pa	ckages]	Phone # 414	I-383-4	800		
Project Numb	00	0845												FAX#	····			
Purchase Ord	ler No.;				STATE	WHERE S	AMPLES	WERE C	OLLECT	ED WI				414	I-383-4	805		
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metals a weekend to	ests m advance.	Organics				Wipes				or Air Samp	oles		Organics	1			+	
	Date	Time		ample Ident		Wiped	Type <sup>1</sup>	Ti	me²		Rate <sup>3</sup>	Total <sup>4</sup>	# con-	1		1		
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1 40145		!										245	<u> 7. b</u>					

Sample Collection & Custody Information	pe: A=area B=blank P=personal	E=excursion Beginning/End of Sample Period	Pump Calibration in Liters/Minute	Volume in Liters (time in min * flow in t.
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Received in lab by [NAME] 740MA	[SIGNATURE]	[DATE/TIME[		HCICRZS
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SCHNEIDE	ER LABORATORIES, INC.	Submitting Co.		Lab Use-WO#			
2512 West Cary	Street, Richmond, Virginia 23220-5117			4001-09-19			
the state of the s	00-785-LABS (5227) * Fax 804-359-1475	Harenda Management (	roup	4001			
www.slabinc.	.com e-mail: info@slabinc.com						
Project Name: Mirro Building No. 9	Special Instructions [incl	ude requests for special re	porting or data packages]	Phone # 414-383-4800			
Project Location:				·			
Project Number: 09-0845		'		FAX#			
Purchase Order No.:	STATE WHERE SAMPLES	WERE COLLECTED WI		414-383-4805			
Turn Around Time Matrix / Sample Ty	/pé (Select <u>ONE)</u>	Tests / Analytes (Select ALL tha	(Apply)	ORGANICS TESTS and other Analyses			
Same day* All samples on form s	The state of the s		Metals-Total Conc.	NOTE: All samples for organics should be kept at 4°C			
☐ 1 business day* <u>matrix type</u> . Use addition  2 business days* ☐ Air		PLM (EPA 600, 1982)	Lead	from collection until testing. Schedule rush analyses in			
2 business days* Air 3 business days* Aqueous	Solid TEM (AHERA)  Waste TEM (EPA Level II)	PLM (EPA Point Count) PLM (Qualitative only)	RCRA Metals	advance, Indicate preservatives added & media type.  Indicate analysis method for organics tests.			
	Wastewater	NYELAP 198.1/.4/.6		morcate analysis metrod for organics tests.			
	Water, Drinking Miscellaneous Test		Metals-Extract				
UWeekend* ☐Hi-Vol Filter (TSP)	Compliance Total Dust (NIOSH 0500	TEM (Chatfield)	TCLP / Lead	<del>"</del>			
I Rest 2	Wipe Resp. Dust (NIOSH 060	0)	TCLP / RCRA Metals				
11 1244	Wipe, Composite Silica - FTIR (NIOSH 76	′ 1	TCLP / Full (w/ organics)				
Schedule rush organics, multi- Sludge metals & weekend tests in advance. Soil	Silica - XRD (NIOSH 750	USED:	<b>H</b> ———	╣			
Organics	Wipes	Information for Air Sam	ples Organics				
	mple Identification Wiped Type <sup>1</sup>		v Rate <sup>3</sup> Total <sup>4</sup> # con-	1			
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Sample Collection & Custody Info	ormation pe: A=area B=blank P=	personal E=excursion <sup>2</sup> Beginning/End	of Sample Period <sup>8</sup> Pump Calibration	in Liters/Minute *Volume in Liters [time in min + flow in L/n			
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# SCHNEIDER LABORATORIES, INC. 2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 \* 800-785-LABS (5227) \* Fax 804-359-1475

Submitting Co.	4001-0979
Harenda Management Group	4001

( DE			53-6778 * 8 ww.slabino		G (5227) * Fax 804-359-1475 Harenda Management Group mail: info@slabinc.com						4001							
Project Name:	-	Mirro Building No. 9				Special Instructions [include requests for special reporting or data packages]						414-383-4800						
Project Numbe	00 0045							., .						FAX#				
				STATE WHERE SAMPLES WERE COLLECTED WI							414-383-4805							
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# **SCHNEIDER LABORATORIES**

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • (FAX) 804-359-1475

#### Excellence in Service and Technology

### AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593, SC 93003 LABORATORY ANALYSIS REPORT

Lead Analysis based on EPA 7000B Method Using SLI P26 A14

ACCOUNT #: 4001-09-19 **DATE COLLECTED:** 

CLIENT: Harenda Management Group 1237 West Bruce Street ADDRESS:

DATE RECEIVED: 11/20/2009

Milwaukee, WI 53204

DATE ANALYZED: **DATE REPORTED:** 11/28/2009

11/27/2009

PROJECT NAME: Mirro Building No. 9

JOB LOCATION:

PROJECT NO.: 09-0845

PO NO.: Sample Type: **PAINT** 

SLI Sample	Client Sample	Sample Description	Sample Wt	Total Lead	Lead Conc	Lead Conc
No.	No.		(mg)	(μg)*	(% by wt)	PPM
30402482	2 LBP126		688	2,535.1	0.368	3,685
30402483	3 LBP127		673	67,765.9	10.069	100,692
30402484	4 LBP128		697	79,400.0	11.392	113,917
30402485	5 LBP129		685	2,922.9	0.427	4,267
30402486	6 LBP130		682	1,650.0	0.242	2,419
30402487	7 LBP131		662	200.7	0.030	303
30402488	8 LBP132		690	286,476.2	41.518	415,183
30402489	9 LBP133		642	195,253.3	30.413	304,133
30402490	0 LBP134		699	198,355.7	28.377	283,771
30402491	1 LBP135		690	2,050.4	0.297	2,972
30402492	2 LBP136		508	99.8	0.020	197
30402493	3 LBP137		683	1,091.6	0.160	1,598
30402494	4 LBP138		641	53.3	0.008	83
30402495	5 LBP139		309	251.1	0.081	813
30402496	6 LBP140		620	199,131.3	32.118	321,180
	Sample conta	ins substrate which may affect the	calculation of weight pe	ercent.		
30402497	7 LBP141		689	47,649.9	6.916	69,158
30402498	8 LBP142		187	2,127.9	1.138	11,379

#### **Total Number of Pages in Report: 2**

Results relate only to samples as received by the laboratory.

SLI Sample No.	Client Sample No.	Sample Description	Sample Wt (mg)	Total Lead (µg)*	Lead Conc (% by wt)	Lead Conc PPM
30402499	LBP143		663	1,456.1	0.220	2,196
30402500	LBP144		697	600.1	0.086	861
30402501	LBP145		675	96,075.4	14.233	142,334
30402502	LBP146		654	4,066.9	0.622	6,219
30402503	LBP147		615	99,565.7	16.190	161,895
30402504	LBP148		617	79,400.0	12.869	128,687
30402505	LBP149		625	3,873.0	0.620	6,197
30402506	LBP150		687	1,937.0	0.282	2,820
30402507	LBP151		650	39,700.0	6.108	61,077
30402508	LBP152		552	60,397.7	10.942	109,416
30402509	LBP153		684	1,898.2	0.278	2,775
30402510	LBP154		490	16,262.8	3.319	33,189
30402511	LBP155		619	1,934.0	0.312	3,124
30402512	LBP156		675	39,893.9	5.910	59,102
30402513	LBP157		625	2,573.9	0.412	4,118
30402514	LBP158		648	1,843.9	0.285	2,846
30402515	LBP159		649	1,200.2	0.185	1,849
30402516	LBP160		633	1,355.3	0.214	2,141
30402517	LBP161		664	123.1	0.019	185
30402518	LBP162		681	1,913.8	0.281	2,810
30402519	LBP163		680	382.9	0.056	563
30402520	LBP164		695	3,485.2	0.501	5,015
30402521	LBP165		655	1,681.1	0.257	2,567
Analysis Run	ID: 44708					

Analyst: HANY IBRAHIM

**Total Number of Pages in Report: 2** 

Results relate only to samples as received by the laboratory.

Reviewed By Hany II

**Hany Ibrahim, Analyst** Visit www.slabinc.com for current certifications.



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# SCHNEIDER LABORATORIES, INC.

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(SI	_i		West Cary Street, F		-		Hareno	da Manag	ament G	FOUR			Acct #	<i>31-</i> C	77 ~ 2	<u> </u>	
	The second secon		53-6778 * 800-785-L ww.slabinc.com	, ,	Fax 804-35 @slabinc.co		narenc	a ivialiay	ement d	Toup			400	1			
Project Name	: Mirr		ng No. 9		I Instruction		de reau	ests for s	pecial red	ortina oi	r data pad	kages1	Phone #				
Project Locati				,						,	,	g,	414-383-4800				
Project Numb	er: 09-0	)845											FAX#				
Purchase Ord	rder No.: STATE WHERE SAMPLES WERE COLLECTED_						ED WI		and the state of t		414	-383-48	305				
Turn Arour	nd Time	<u>المناسبة</u> . Matr	lx / Sample Type (Select	ONE)	Tests / Analytes (Select <u>ALL</u> that Apply)							ORGANICS TESTS and other Analyses					
Same day*	*		nples on form should be o be. Use additional forms		Asbestos Air PCM (NIOSH	A.AE'28, U.S.	75-60 - 75-60	Sbestos Bu PLM (EPA 60	MONTHS CONTRACTOR	111111111	tals-Total C	onc.	NOTE: All samples for organics should be kept at 4°C from collection until testing. Schedule rush analyses in				
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3 business da	. 1	Aqueou	s 🔲 Waste		TEM (EPA Le	vel II)		PLM (Qualita					Indicat	e analysis	method fo	or organics	tests.
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Standard Full Weekend*	TCLP (10d)	Hi-Vol F		<u> </u>	Miscellane Total Dust (NI	STATE CONTRACT OF 1 42	-	CAELAP (EP		TCLP /	detals-Extra Lead	Ct	1				
		Oil	Wipe	4	Resp. Dust (N	,		2 (0.1101101	·———		RCRA Metal	s	y i				L
* not available fo		Paint	Wipe, C		Sílica - FTIR (I		′ II	OR ASBES		TCLP /	Full (w/ orga	nics)					
Schedule rush org metals & weekend te		Sludge Soil	. 📙	_	Silica - XRD (N	IIOSH 7500	′ II	YPE OF RES SED:	SPIRATOR	H							
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Sample #	Date Sampled	Time Sampled	Sample Iden (e.g. Employee, SSN		Wiped al) Area (ft²)	Type <sup>1</sup> A,B,P,E	Start	ime² Stop	Flow Start	Rate <sup>3</sup> Stop	Total⁴ Air Vol	# con- tainers					
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			Custody Information		pe: A=area	B=blank P≈p	ersonal E=	excursion <sup>2</sup> B	eginning/End	of Sample Pe	eriod <sup>3</sup> Pump	Calibration i	n Liters/Minu	te <sup>4</sup> Volum	e in Liters [ti	ime in min +	flow in L/m
Sampled by	[NAME] D	ean Jaco	bsen	[SIGNATUR	E	<u> </u>		[DA	ATE/TIME]_					Sample	return re	quested	
Relinquished	to lab by[N/	AME] Dear	Jacobsen	[siGN	IATUREL_	omla			_[DATE/TIM	E <u>I ((8</u>	3/8/170	)	CAmbient temp Cool°C				
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Unusual Sample	Condition Not	ted:		WAYBILL #							Chair	n-of-Custody	/ documenta	ation contin	nued intern	ally within l	ab.

INCORPORATED

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# Excellence in Service and Technology

# AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593, SC 93003 LABORATORY ANALYSIS REPORT

Lead Analysis based on EPA 7000B Method Using SLI P26 A14

**ACCOUNT #:** 4001-09-21

DATE COLLECTED:

CLIENT: Harenda Management Group

ADDRESS: 1237 West Bruce Street

**DATE RECEIVED:** 11/20/2009

1237 West Bruce Street Milwaukee, WI 53204 **DATE ANALYZED:** 12/1/2009 **DATE REPORTED:** 12/1/2009

PROJECT NAME: Mirro Bldg No 9

JOB LOCATION:

**PROJECT NO.:** 09-0845

PO NO.: Sample Type: PAINT

SLI Sample No.	Client Sample No.	Sample Description	Sample Wt (mg)	Total Lead (µg)*	Lead Conc (% by wt)	Lead Conc PPM
30402582	LBP166		696	274,528.1	39.444	394,437
30402583	LBP167		674	6,446.0	0.956	9,564
30402584	LBP168		648	56,338.0	8.694	86,941
30402585	LBP169		671	512.3	0.076	763
30402586	LBP170		646	3,278.1	0.507	5,075
30402587	LBP171		678	1,355.4	0.200	1,999
30402588	LBP172		699	398.4	0.057	570
30402589	LBP173		678	1,193.7	0.176	1,761
30402590	LBP174		646	175,223.5	27.124	271,244
30402591	LBP175		664	46,929.5	7.068	70,677

Analysis Run ID: 44721

Analyst: ABISOLA O. KASALI
Total Number of Pages in Report: 1

Reviewed By

Marti H. Baird, Analyst

Results relate only to samples as received by the laboratory.

Visit www.slabinc.com for current certifications.

Minimum Reporting Limit: 20.0 µg. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. Lead-free paint is defined as <0.06% by weight (CPSC). \*Data precision justifies 2 significant figures. All internal QC parameters were met. Unusual sample conditions, if any, are described.

C. LIGHT BALLAST LABORATORY RESULTS

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Sample #	Date Sampled	Time Sampled	# containers	composite	grab	water	soil	air	słudge	lio	other(specify)	된	HNO3	H2SO4	ICE	Non-Pres	other(specify)	BTEX 602 [ ] 8	MTBE [ ]	Naphthalene [ ]	EDB/DBCP Method	Petrol Hyrdocarbons	Petroi Hyrdocarbons	TPH 418.1 [ ] 9070 [ ]	Compainity [ ] Reactivity [	Purgeable Aromatics 602 [ ]	PCBs ( )	Volatile Organics 624 [ ] 8260 [ ]	Semivolatile Orga	PAHS 610[] 8310[] 8100[] 8270[	Flashpoint, Closed Cup [ ]	TCLP VOAs [ ]	TCLP Semi-Vols [ ] BNAs [ ] Pest [ ] Herb [ ] Full [	TCLP RCRA Metals [ ]	Total Concentration RCRA metals [ ]			
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Carefully read the Terms and Conditions on page 2

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2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • (Fax) 804-359-1475

Excellence in Service and Technology AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, SC 93003

# LABORATORY ANALYSIS REPORT

Account: 4001-09-22 Date/Time Collected: 11/7/2009

Client:

Harenda Management Group

**Analysis** 

Result

Date/Time Received: 11/20/2009 10:20 AM

Address:

1237 West Bruce Street

Date Reported: 11/30/2009

Milwaukee, WI 53204

Receipt Temp., °C:

**Project Name:** 

Mirro Building No. 9

Project No.:

09-0845

Sample Matrix: SOLID

Quantitation

Limit

Job Location:

P.O.#:

Sample

SLI Sample No.: 30402618

Description:

Analyte

Client Sample No.: PLF01 Dilution

Factor

Units

Date/Time

**Analysis** Analyst

Polychlorinated	Biphenyls based	i on SW846	8082 using	3LLQ17

Polychlorinated Biphenyl	s based on SW846 8082 us	sing SLI 017				
Aroclor - 1016	244278947	24932682	μg/kg	50000	11/23/2009 6:11:00 PM	SKS
Aroclor - 1221	BQL	24932682	μg/kg	50000	11/23/2009 6:11:00 PM	SKS
Aroclor - 1232	BQL	24932682	μg/kg	50000	11/23/2009 6:11:00 PM	SKS
Aroclor - 1242	BQL	24932682	μg/kg	50000	11/23/2009 6:11:00 PM	SKS
Aroclor - 1248	BQL	24932682	μg/kg	50000	11/23/2009 6:11:00 PM	SKS
Aroclor - 1254	BQL	24932682	μg/kg	50000	11/23/2009 6:11:00 PM	SKS
Aroclor - 1260	BQL	24932682	µg/kg	50000	11/23/2009 6:11:00 PM	SKS
Aroclor - 1262	BOL	24932682	ua/ka	50000	11/23/2009 6:11:00 PM	SKS

## Polychlorinated Biphenyls based on SW846 8082 -- Surrogate Recoveries using SLI O17

Surrogate Recovery DCB 118% **TCMX** 0%

Bernard Hotoward

Reviewed By: Bernard H. Howard, Supervisor

All samples for organics testing should be shipped in cool conditions, 1 to 6°C. Quality Control Data available upon request. \*Data precision justifies 2 significant figures. Sample concentrations below the Quantitation Limit are noted as BQL (Below Quantitation Limit) or ND (None Detected) or with a "less than" (<) sign. Values designated with a "B" indicate presence of the analyte in the laboratory blank at a concentration above the Quantitation Limit. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Soil results are reported on a dry weight basis. Results relate only to samples as received by the laboratory. Unusual sample conditions, if any, are described. All testing is done in strict accordance with SLI, protocol. Visit www.slabinc.com for current certifications.

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# LABORATORY ANALYSIS REPORT

Account: 4001-09-22

Date/Time Collected: 11/7/2009

Client:

Harenda Management Group

Date/Time Received: 11/20/2009

10:20 AM

Address:

1237 West Bruce Street

Date Reported: 11/30/2009

Project Name:

Milwaukee, WI 53204 Mirro Building No. 9

Receipt Temp., °C:

Sample Matrix: SOLID

Project No.:

09-0845

Job Location:

P.O.#:

Sample Description: SLI Sample No.: 30402619

Client Sample No.: PLF02

Analyte	Analysis Result	Quantitation Limit	Units	Dilution Factor	Analysis A Date/Time	nalyst
Polychlorinated Biphenyl	s based on SW846 8082	using SLI 017				
Aroclor - 1016	329336310	24801587	μg/kg	50000	11/23/2009 6:28:00 PM	SKS

Polychlorinated Biphenyls	<u>s based on SW846 8082 us</u>	ing SLI 017				
Aroclor - 1016	329336310	24801587	μg/kg	50000	11/23/2009 6:28:00 PM	SKS
Aroclor - 1221	BQL	24801587	μg/kg	50000	11/23/2009 6:28:00 PM	SKS
Aroclor - 1232	BQL	24801587	μg/kg	50000	11/23/2009 6:28:00 PM	SKS
Aroclor - 1242	BQL	24801587	μg/kg	50000	11/23/2009 6:28:00 PM	SKS
Aroclor - 1248	BQL	24801587	μg/kg	50000	11/23/2009 6:28:00 PM	SKS
Aroclor - 1254	BQL	24801587	μg/kg	50000	11/23/2009 6:28:00 PM	SKS
Aroclor - 1260	BQL	24801587	μg/kg	50000	11/23/2009 6:28:00 PM	SKS
Aroclor - 1262	BQL	24801587	μg/kg	50000	11/23/2009 6:28:00 PM	SKS

## Polychlorinated Biphenyls based on SW846 8082 -- Surrogate Recoveries using SLI O17

Surrogate Recovery DCB МΙ **TCMX** ΜI

Bernard Hotows

Reviewed By: Bernard H. Howard, Supervisor

All samples for organics testing should be shipped in cool conditions, 1 to 6°C. Quality Control Data available upon request. \*Data precision justifies 2 significant figures. Sample concentrations below the Quantitation Limit are noted as BQL (Below Quantitation Limit) or ND (None Detected) or with a "less than" (<) sign. Values designated with a "B" indicate presence of the analyte in the laboratory blank at a concentration above the Quantitation Limit. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Soil results are reported on a dry weight basis. Results relate only to samples as received by the laboratory. Unusual sample conditions, if any, are described. All testing is done in strict accordance with SLI. protocol. Visit www.slabinc.com for current certifications.

4001-09-22 Page 1 of 1

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# LABORATORY ANALYSIS REPORT

Account: 4001-09-22 Date/Time Collected: 11/7/2009

Client:

Harenda Management Group

Analysis

Result

Date/Time Received: 11/20/2009 10:20 AM

Address:

1237 West Bruce Street

Date Reported: 11/30/2009

Milwaukee, WI 53204

Receipt Temp., °C:

Project Name:

Mirro Building No. 9

Project No.:

09-0845

Sample Matrix: SOLID

Job Location: P.O.#:

Sample

SLI Sample No.: 30402620

Dilution

Factor

Units

Date/Time

Description:

Analyte

Client Sample No.: PLF03

Analysis Analyst

Polychlorinated Biphenyls based on SW846 808	2 usina SLI 017

Polychlorinated Biphenyl	s based on SW846 8082 us	sing SLI 017				
Aroclor - 1016	423388599	21758051	μg/kg	50000	11/23/2009 6:45:00 PM	SKS
Aroclor - 1221	BQL	21758051	μg/kg	50000	11/23/2009 6:45:00 PM	SKS
Aroclor - 1232	BQL	21758051	µg/kg	50000	11/23/2009 6:45:00 PM	SKS
Aroclor - 1242	BQL	21758051	μg/kg	50000	11/23/2009 6:45:00 PM	SKS
Aroclor - 1248	BQL	21758051	µg/kg	50000	11/23/2009 6:45:00 PM	SKS
Aroclor - 1254	BQL	21758051	µg/kg	50000	11/23/2009 6:45:00 PM	SKS
Aroclor - 1260	BQL	21758051	µg/kg	50000	11/23/2009 6:45:00 PM	SKS
Aroclor - 1262	BQL	21758051	μg/kg	50000	11/23/2009 6:45:00 PM	SKS

Quantitation

Limit

### Polychlorinated Biphenyls based on SW846 8082 -- Surrogate Recoveries using SLI O17

Surrogate	Recovery
DCB	115%
TCMX	0%

Bernard Hotoway

Reviewed By: Bernard H. Howard, Supervisor

All samples for organics testing should be shipped in cool conditions, 1 to 6°C. Quality Control Data available upon request. \*Data precision justifies 2 significant figures. Sample concentrations below the Quantitation Limit are noted as BQL (Below Quantitation Limit) or ND (None Detected) or with a "less than" (<) sign. Values designated with a "B" indicate presence of the analyte in the laboratory blank at a concentration above the Quantitation Limit. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Soil results are reported on a dry weight basis. Results relate only to samples as received by the laboratory. Unusual sample conditions, if any, are described. All testing is done in strict accordance with SLI, protocol. Visit www.slabinc.com for current certifications.

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# LABORATORY ANALYSIS REPORT

4001-09-22 Account:

Date/Time Collected: 11/7/2009

Harenda Management Group Client:

Date/Time Received: 11/20/2009 10:20 AM

1237 West Bruce Street Address:

**Date Reported:** 11/30/2009

Milwaukee, WI 53204

Receipt Temp., °C:

Project Name: Mirro Building No. 9 Sample Matrix: SOLID

09-0845 Project No.:

Job Location:

P.O.#:

SLI Sample No.: 30402621

Sample Description:

**Analyte** 

Client Sample No.: PLF04

Quantitation Units Dilution **Analysis** Analyst Limit Factor Date/Time

**Analysis** 

Result

Polychlorinated Biphenyl	s based on SW846 8082 usi	ing SLI 017				
Aroclor - 1016	BQL	43828892	μg/kg	100000	11/23/2009 7:02:00 PM	SKS
Aroclor - 1221	BQL	43828892	µg/kg	100000	11/23/2009 7:02:00 PM	SKS
Aroclor - 1232	BQL	43828892	µg/kg	100000	11/23/2009 7:02:00 PM	SKS
Aroclor - 1242	BQL	43828892	µg/kg	100000	11/23/2009 7:02:00 PM	SKS
Aroclor - 1248	BQL	43828892	µg/kg	100000	11/23/2009 7:02:00 PM	SKS
Aroclor - 1254	618807854	43828892	μg/kg	100000	11/23/2009 7:02:00 PM	SKS
Aroclor - 1260	BQL	43828892	μg/kg	100000	11/23/2009 7:02:00 PM	SKS
Aroclor - 1262	BQL	43828892	μg/kg	100000	11/23/2009 7:02:00 PM	SKS

### Polychlorinated Biphenyls based on SW846 8082 -- Surrogate Recoveries using SLI O17

Surrogate Recovery DCB 325% **TCMX** 127%

Boniard & fotocome

Reviewed By: Bernard H. Howard, Supervisor

All samples for organics testing should be shipped in cool conditions, 1 to 6°C. Quality Control Data available upon request. \*Data precision justifies 2 significant figures. Sample concentrations below the Quantitation Limit are noted as BQL (Below Quantitation Limit) or ND (None Detected) or with a "less than" (<) sign. Values designated with a "B" indicate presence of the analyte in the laboratory blank at a concentration above the Quantitation Limit. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Soil results are reported on a dry weight basis. Results relate only to samples as received by the laboratory. Unusual sample conditions, if any, are described. All testing is done in strict accordance with SLI, protocol. Visit www.slabinc.com for current certifications,

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Excellence in Service and Technology

AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, SC 93003

# LABORATORY ANALYSIS REPORT

Account:

4001-09-22

09-0845

Date/Time Collected: 11/7/2009

Client:

Harenda Management Group

**Analysis** 

Result

Date/Time Received: 11/20/2009

10:20 AM

Address:

1237 West Bruce Street

Date Reported: 11/30/2009

Analyst

Milwaukee, WI 53204

Receipt Temp., °C:

**Project Name:** 

Mirro Building No. 9

Sample Matrix: SOLID

Project No.: Job Location:

P.O.#:

SLI Sample No.: 30402622

Sample Description:

Analyte

Client Sample No.: PLF05

Dilution

Factor

Units

**Analysis** 

Date/Time

Polychlorinated Bipheny	rls based on SW846 8082 us	sing SLI O17				
Aroclor - 1016	47204597 <b>7</b>	45977012	µg/kg	100000	11/23/2009 7:19:00 PM	SKS
Aroclor - 1221	BQL	45977012	µg/kg	100000	11/23/2009 7:19:00 PM	SKS
Aroclor - 1232	BQL	45977012	µg/kg	100000	11/23/2009 7:19:00 PM	SKS
Aroclor - 1242	BQL	45977012	µg/kg	100000	11/23/2009 7:19:00 PM	SKS
Aroclor - 1248	BQL	45977012	µg/kg	100000	11/23/2009 7:19:00 PM	SKS
Aroclor - 1254	BQL	45977012	μg/kg	100000	11/23/2009 7:19:00 PM	SKS
Aroclor - 1260	BQL	45977012	µg/kg	100000	11/23/2009 7:19:00 PM	SKS
Aroclor - 1262	BQL	45977012	μg/kg	100000	11/23/2009 7:19:00 PM	SKS

Quantitation

Limit

### Polychlorinated Biphenyls based on SW846 8082 -- Surrogate Recoveries using SLI Q17

Surrogate		Recovery
DCB		87%
TCMX		0%

Bernard Hotors

Reviewed By: Bernard H. Howard, Supervisor

All samples for organics testing should be shipped in cool conditions, 1 to 6°C. Quality Control Data available upon request. \*Data precision justifies 2 significant figures. Sample concentrations below the Quantitation Limit are noted as BQL (Below Quantitation Limit) or ND (None Detected) or with a "less than" (<) sign. Values designated with a "B" indicate presence of the analyte in the laboratory blank at a concentration above the Quantitation Limit. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Soil results are reported on a dry weight basis. Results relate only to samples as received by the laboratory. Unusual sample conditions, if any, are described. All testing is done in strict accordance with SLI, protocol. Visit www.slabinc.com for current certifications.

D. DIELECTRIC FLUIDS LABORATORY RESULTS

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roject Location roject Number roject Manager	09-0				<del>J</del>						Include and sp		•		fata p limits		H							111			į						Full [ ]		TAL[]				
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ield pH / other no	otes by san	pler																			1[]		3 8015M	9071[]	[ ]			] 8260 [	325 [ ] 8:	8310 [ ] 8100 [ ]	( )		NAs [ ] F	] Lead[]	RCRA meta				
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Sample #	Date Sampled	Time Sampled	# containers	composite	grab	water	soil	air	sludge	lio	other(specify)	ΗĊ	HNO3	H2SO4	ICE	Non-Pres	other(specify)	BTEX 602[] 8	MTBE [ ]	Naphthalene [ ]	EDB/DBCP Method	Petrol Hyrdocarbons GC 8015M	Petrol Hyrdocarbons GC 8015M	ТРН 418.1 [ ] 9070 [ ]	Comsivity [ ] Reactivity [	Purgeable Aromatics 602 [ ]	PCBs [ ]	Volatile Organics 624 [ ] 8260 [ ]	Semivolatile Organics 625 [ ]	PAHs 610[] 83	Flashpoint, Closed Cup [ ]	TCLP VOAs [ ]	TCLP Semi-Vols [ ] BNAs [ ] Pest [ ] Herb [ ] Full [	TCLP RCRA Metals [ ]	Total Concentration				
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Relinquished to la	ib by[NAME]_		bai	ر م	حد)	200	^_				•	1	ہ چھار	<u>~ `</u> ,	سلو	<u> </u>					10(2	57 <u> </u>	10U	-												Temp		50	
Received in lab by JDHL Unusual Sample	[ ]UPS [	JUSM [	JCL	[ ]L(	G []	]HD	[ ]D	[SI B [	GNAT	URE] Wa	ybill#			C	7/	1	_IUA	TE/TI	wit ]_		_[	]R [ •	<del>]S</del> -	-	( )	, 11110	,0111	На	I I Ye	s [ ]	No	Res.	CI [	] Yes	-{]N	No ed inter		<b>v</b> ithin	lab.

Carefully read the Terms and Conditions on page 2

### INCORPORATED

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • (Fax) 804-359-1475

Excellence in Service and Technology AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, SC 93003

# LABORATORY ANALYSIS REPORT

Account:

4001-09-23

Date/Time Collected: 11/7/2009

Client:

Harenda Management Group

Date/Time Received: 11/20/2009

10:20 AM

1237 West Bruce Street

Date Reported: 11/30/2009

Address:

Receipt Temp., °C:

Milwaukee, WI 53204 Mirro Building No. 9

Project Name: Project No.:

09-0845

Sample Matrix: OIL

Job Location:

P.O.#:

Sample

SLI Sample No.: 30402626

Description:

Client Sample No.: PDF02

**Analyte** 

Analysis	Quantitation
Result	Limit

Units

Dilution Factor

**Analysis** Date/Time **Analyst** 

Polychlorinated Biohenyls in Transformer and Waste Oils based on EPA 600/4-81-045 using SLI O17

Polychiornialed Diplieny	S III Transformer and wa	ste Olis Daseu Oli t	-FA 000/4-	or-vas using	SLI OII	
Aroclor - 1016	BQL	75228	mg/kg	100000	11/27/2009 4:37:00 PM	SKS
Aroclor - 1221	BQL	75228	mg/kg	100000	11/27/2009 4:37:00 PM	SKS
Aroclor - 1232	BQL	75228	mg/kg	100000	11/27/2009 4:37:00 PM	SKS
Aroclor - 1242	BQL	75228	mg/kg	100000	11/27/2009 4:37:00 PM	SKS
Aroclor - 1248	BQL	75228	mg/kg	100000	11/27/2009 4:37:00 PM	SKS
Aroclor - 1254	BQL	75228	mg/kg	100000	11/27/2009 4:37:00 PM	SKS
Aroclor - 1260	341642	75228	mg/kg	100000	11/27/2009 4:37:00 PM	SKS

### Polychlorinated Biphenyls in Transformer and Waste Oils based on EPA 600/4-81-045 -- Surrogate Recoveries usi

Surrogate Recovery DCB МІ **TCMX** MI

Bomand Hotoway

Reviewed By: Bernard H. Howard, Supervisor

All samples for organics testing should be shipped in cool conditions, 1 to 6°C. Quality Control Data available upon request. \*Data precision justifies 2 significant figures. Sample concentrations below the Quantitation Limit are noted as BQL (Below Quantitation Limit) or ND (None Detected) or with a "less than" (<) sign. Values designated with a "B" indicate presence of the analyte in the laboratory blank at a concentration above the Quantitation Limit. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Soil results are reported on a dry weight basis. Results relate only to samples as received by the laboratory. Unusual sample conditions, if any, are described. All testing is done in strict accordance with SLI, protocol. Visit www.slabinc.com for current certifications.

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# Excellence in Service and Technology

AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, SC 93003

# LABORATORY ANALYSIS REPORT

Account:

4001-09-23

09-0845

Date/Time Collected: 11/7/2009

Client:

Harenda Management Group

Date/Time Received: 11/20/2009

10:20 AM

Address:

1237 West Bruce Street

Date Reported: 11/30/2009

Milwaukee, WI 53204

Receipt Temp., °C:

Project Name:

Mirro Building No. 9

Sample Matrix: OIL

Project No.:

Job Location:

P.O.#:

SLI Sample No.: 30402625

Sample Description:

Client Sample No.: PDF01

Analyte

Quantitation Analysis Result Limit

Units Dilution Factor

**Analysis** Date/Time Analyst

Polychlorinated Biphenyls in Transformer and Waste Oils based on EPA 600/4-81-045 using SLI O17

Aroclor - 1016	BQL	64625	mg/kg	100000	11/27/2009 4:20:00 PM	SKS
Aroclor - 1221	BQL	64625	mg/kg	100000	11/27/2009 4:20:00 PM	SKS
Aroclor - 1232	BQL	64625	mg/kg	100000	11/27/2009 4:20:00 PM	SKS
Aroclor - 1242	BQL	64625	mg/kg	100000	11/27/2009 4:20:00 PM	SKS
Aroclor - 1248	BQL	64625	mg/kg	100000	11/27/2009 4:20:00 PM	SKS
Aroclor - 1254	BQL	64625	mg/kg	100000	11/27/2009 4:20:00 PM	SKS
Aroclor - 1260	347680	64625	mg/kg	100000	11/27/2009 4:20:00 PM	SKS

# Polychlorinated Biphenyls in Transformer and Waste Oils based on EPA 600/4-81-045 -- Surrogate Recoveries usi

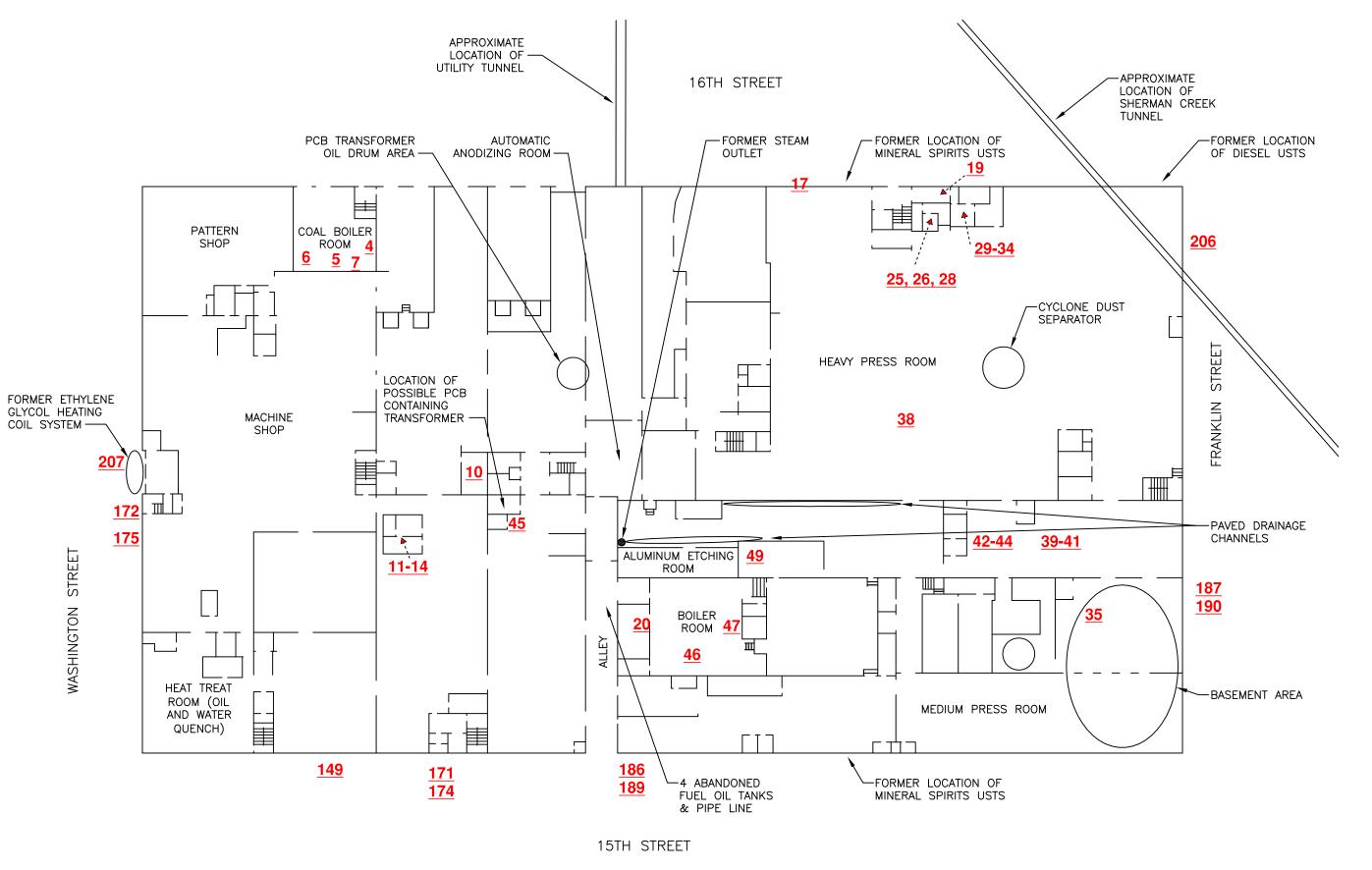
Surrogate Recovery DCB MΙ **TCMX** ΜI

Bourand Hotoway

Reviewed By: Bernard H. Howard, Supervisor

All samples for organics testing should be shipped in cool conditions, 1 to 6°C. Quality Control Data available upon request. \*Data precision justifies 2 significant figures. Sample concentrations below the Quantitation Limit are noted as BQL (Below Quantitation Limit) or ND (None Detected) or with a "less than" (<) sign. Values designated with a "B" indicate presence of the analyte in the laboratory blank at a concentration above the Quantitation Limit. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Soil results are reported on a dry weight basis. Results relate only to samples as received by the laboratory. Unusual sample conditions, if any, are described. All testing is done in strict accordance with SLI, protocol. Visit www.slabinc.com for current certifications.

4001-09-23 Page 1 of 1 E. FLOOR DIAGRAMS OF ASBESTOS SAMPLE LOCATIONS



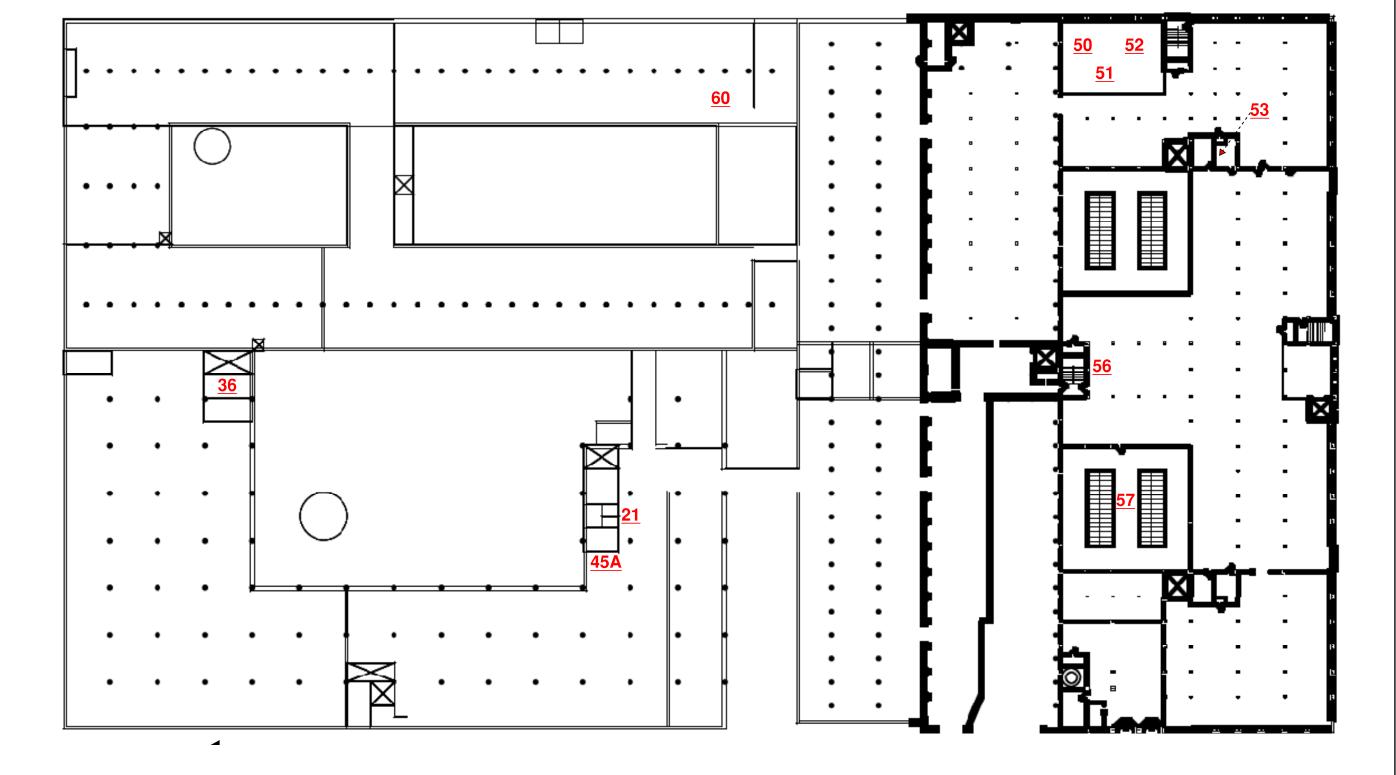
 $\rightarrow$  N

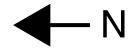
**Ground Floor Plan** 

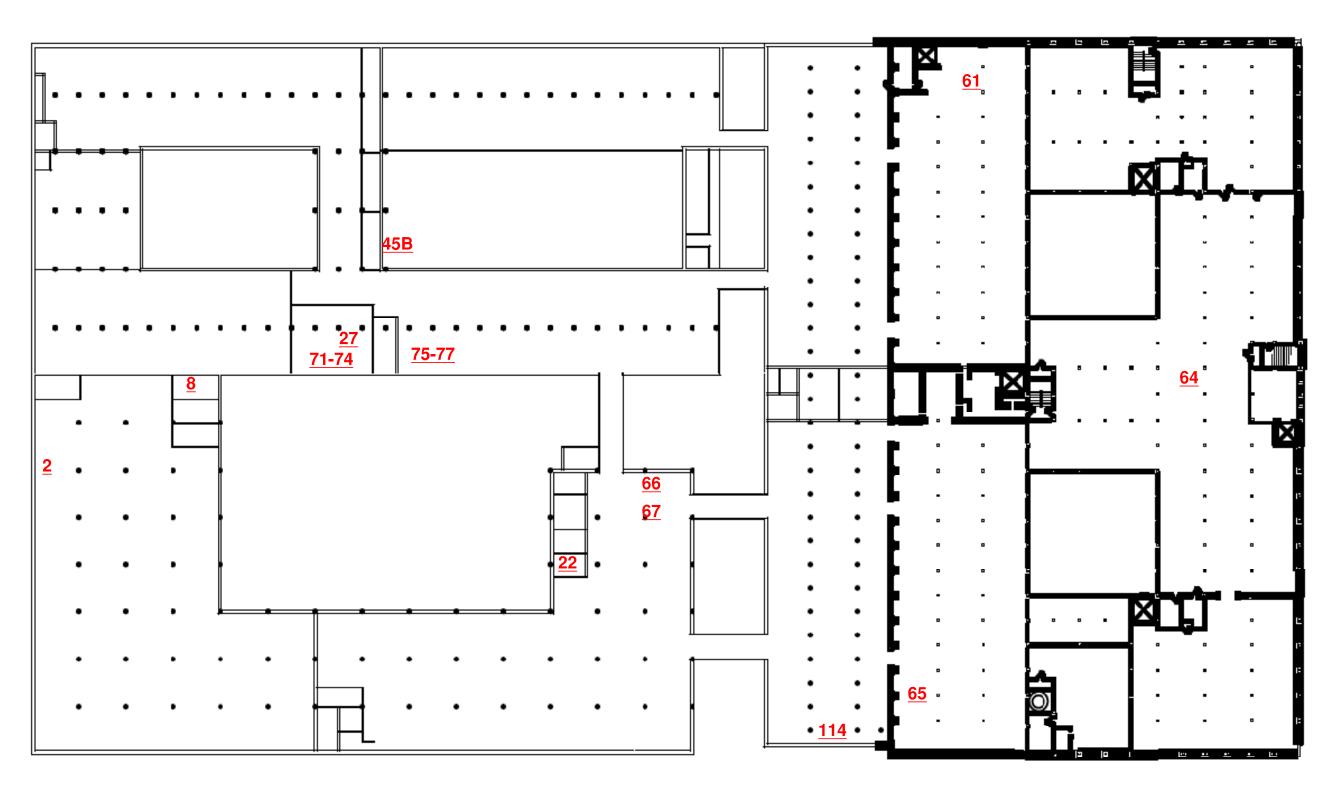
Note: Samples Collected November 2-7, 2009. Base maps provided by Oneida Total Integrated Enterprises.

Asbestos Sample Locations Mirro Building No. 9 1512 Washington Street Manitowoc, Wisconsin

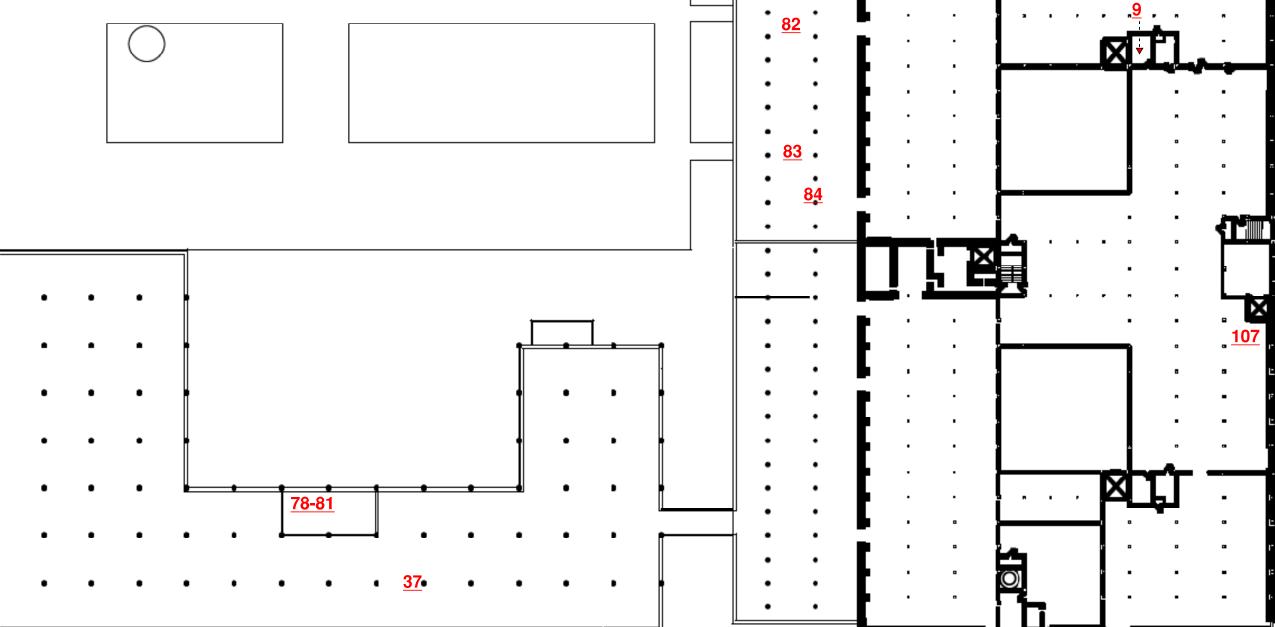
Harenda Management Group P.O. Box 511305 New Berlin, Wisconsin 53151 414-383-4800

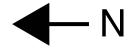


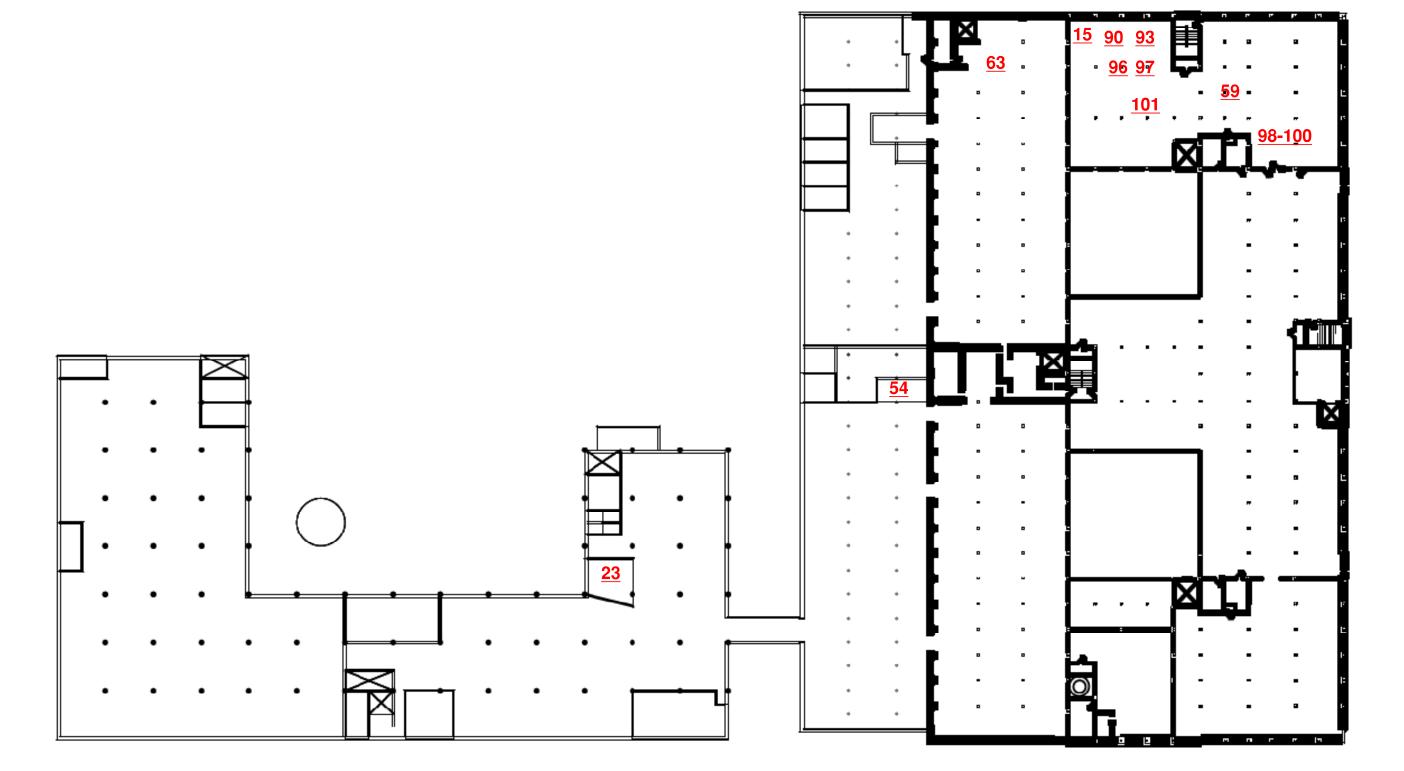




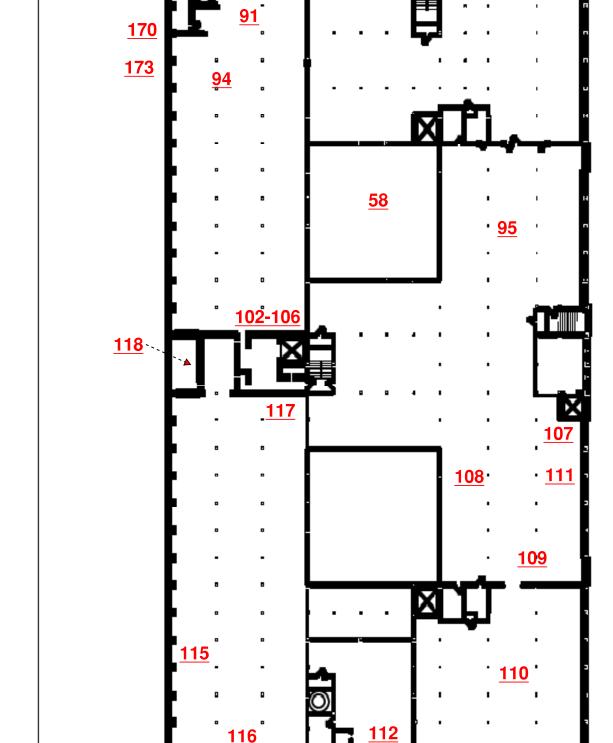


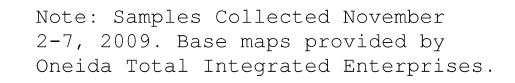


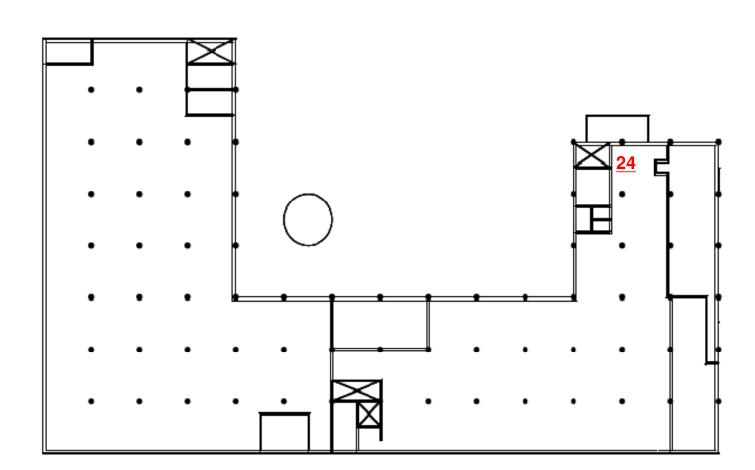










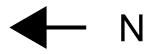




6th Floor Plan

·122 • 130-132 128 <u>123°</u> 129, 127 140 129B 129A <u>135</u> 134 133

 $\bigcirc$ 工 ᄔ BUILDING BUILDING BUILDING <u>156</u> <u>159</u> 8 <u>177</u>  $\forall$ **151** <u>176</u> BNICDING BNIFDING <u>155</u> <u>152</u> BUILDING BUILDING <u>163</u>  $\exists$ <u>146</u> 185 BUILDING BNIFDING 188 157 <u>160</u>  $\mathsf{C}$ <u>178</u> BNIFDING <u>179</u> **182** BUILDING <u>169</u> 147 196 BUILDING **148** 193 194 **191** ≥ <u>192</u> <u>155</u> <u>158</u> 199 NICDING BUILDING BUILDING BUILDING <u> 195</u> 197 200 BUILDING **203 153** 161 **162** <u>180</u> 183 **165 167** <u>164</u> 168 <u>198</u> **202 205** 204 <u>166</u>



F. FLOOR DIAGRAMS OF PAINT SAMPLE LOCATIONS

15TH STREET

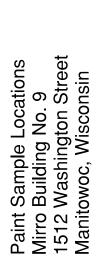


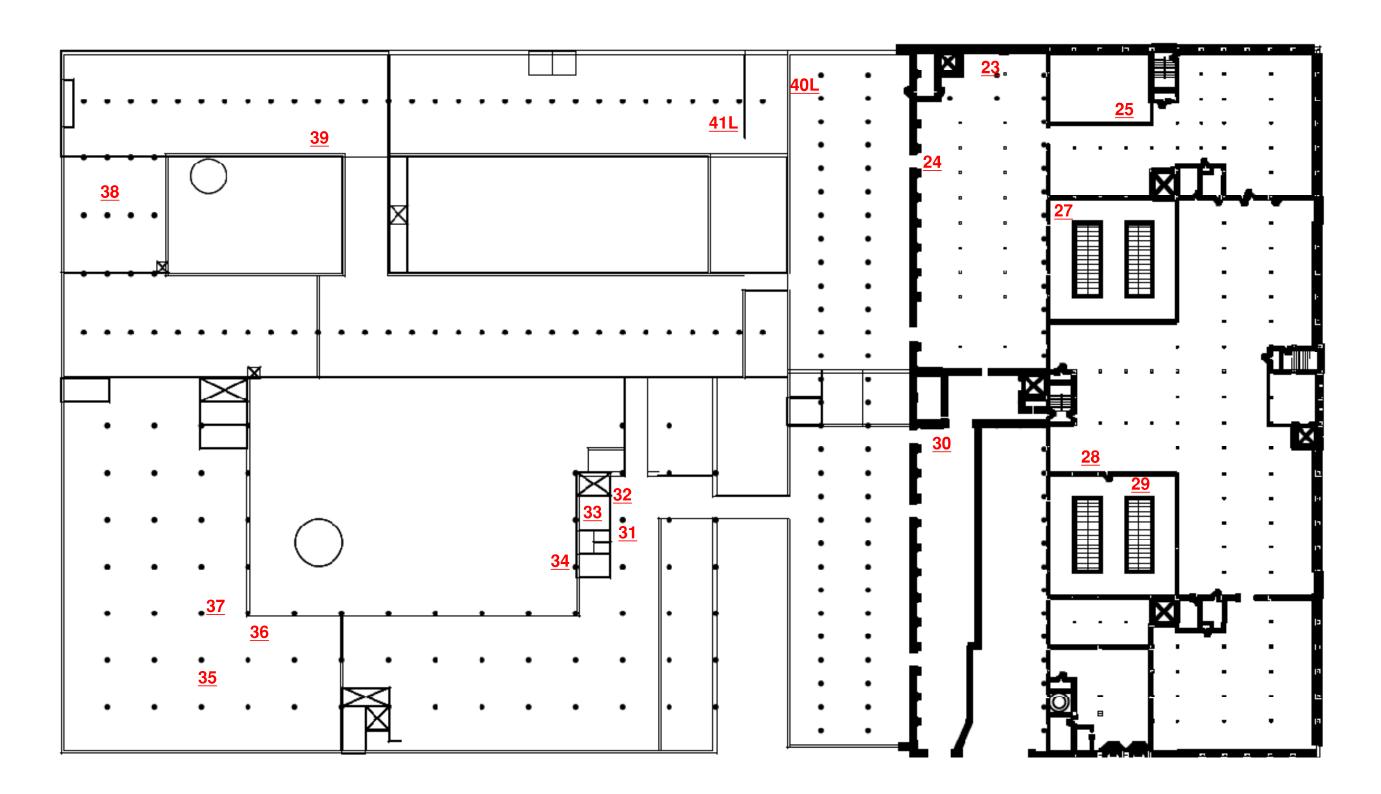
Note: Samples collected November 2-7, 2009. Base maps provided by Oneida Total Integrated Enterprises.

Harenda Management Group P.O. Box 511305 New Berlin, Wisconsin 53151 414-383-4800

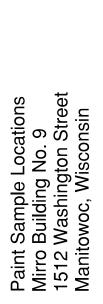
Paint Sample Locations Mirro Building No. 9 1512 Washington Street Manitowoc, Wisconsin

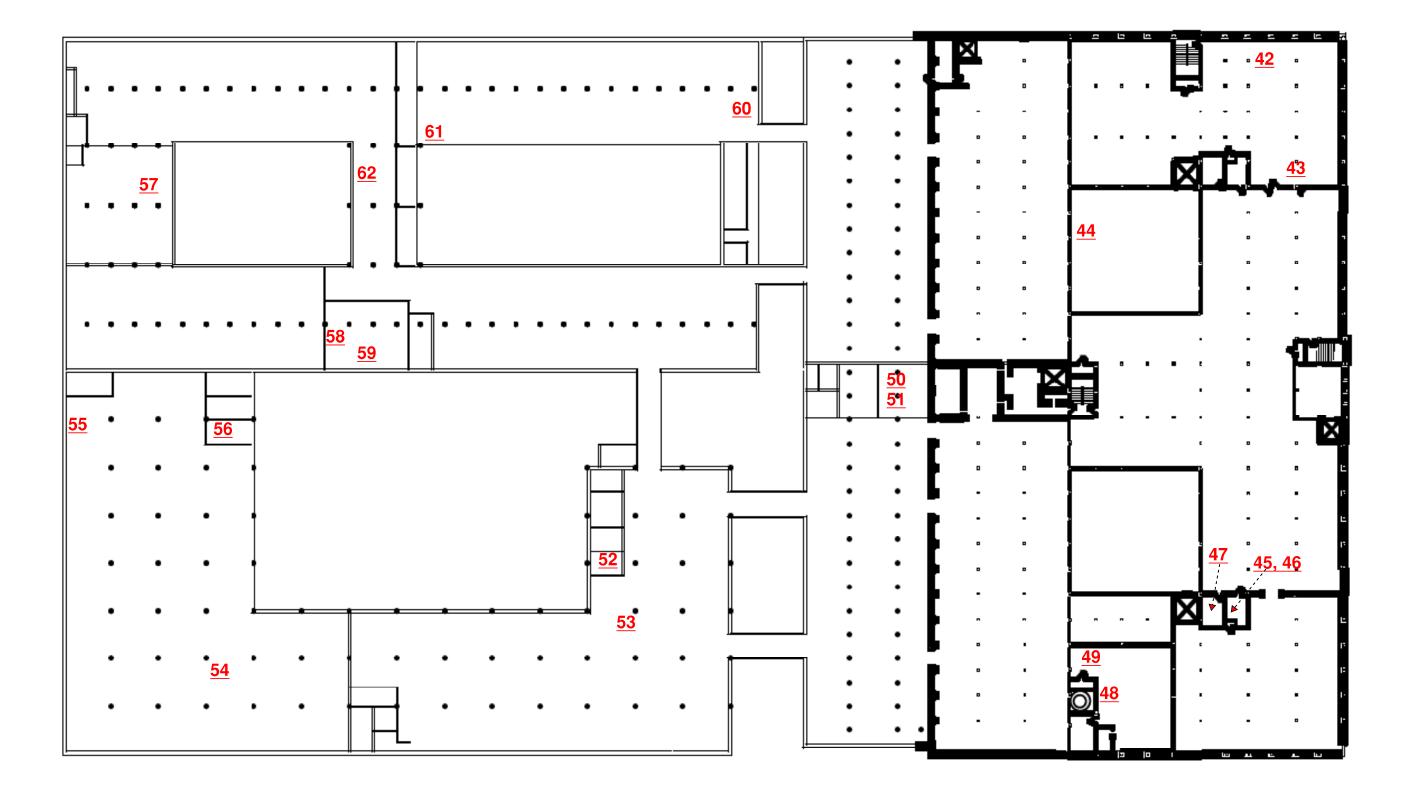
**Ground Floor Plan** 



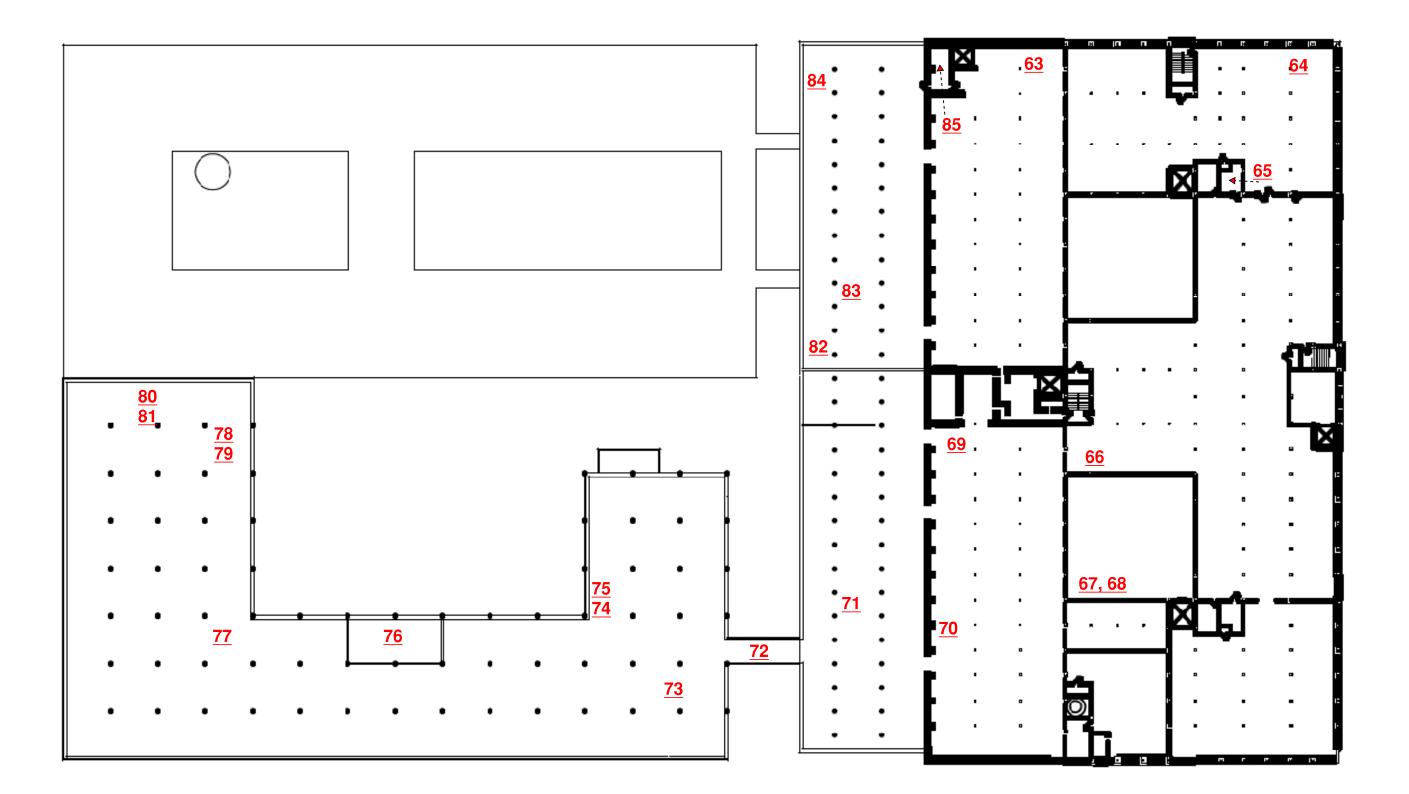










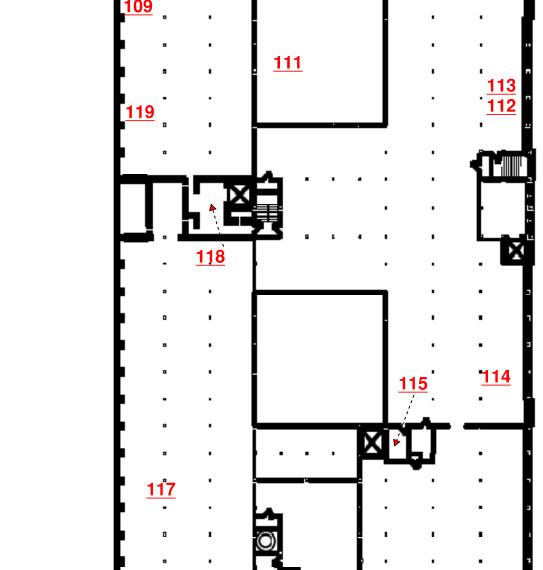




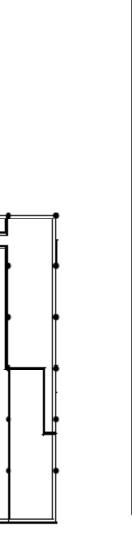


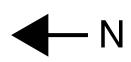
 $\blacksquare$  N

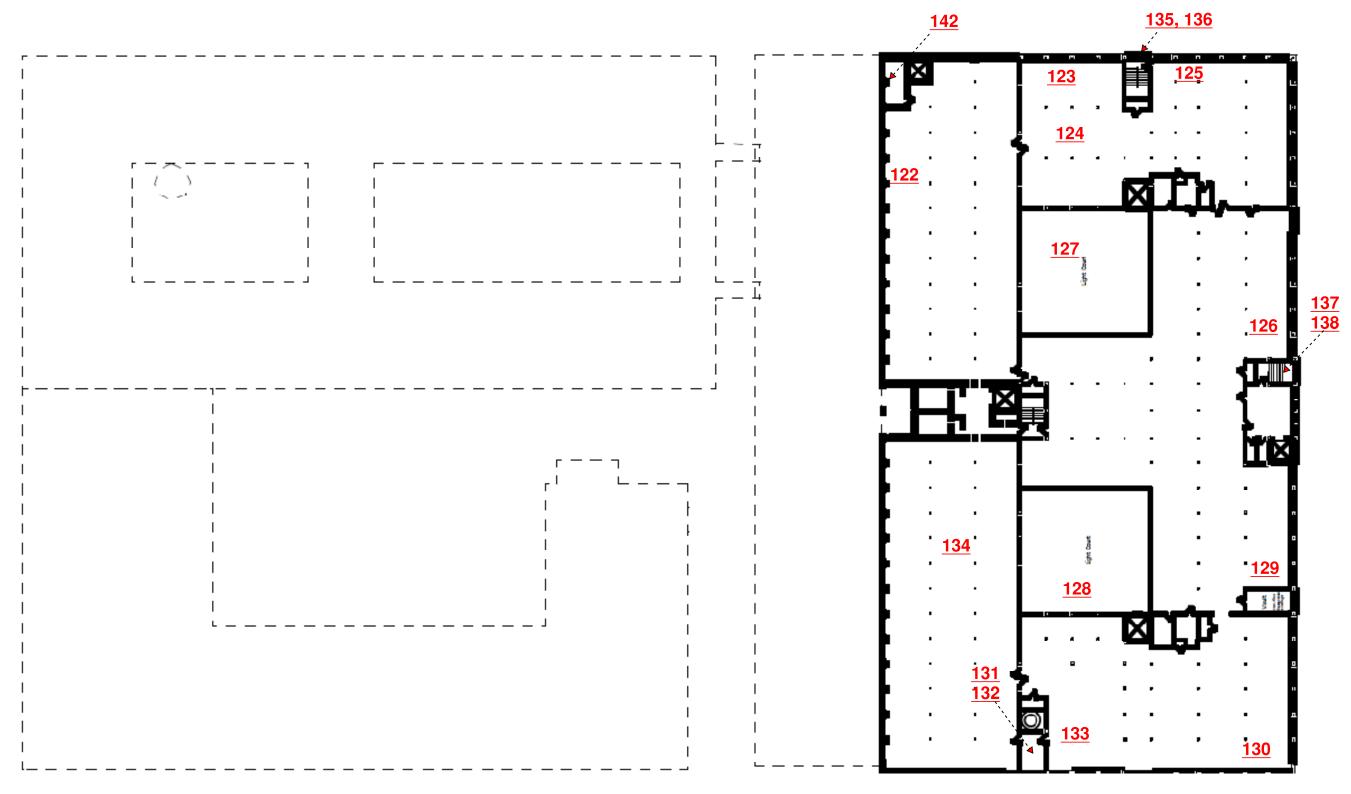
Paint Sample Locations Mirro Building No. 9 1512 Washington Street Manitowoc, Wisconsin

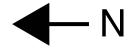


<u>110</u>









**Roof Plan** 

N

Harenda Management Group P.O. Box 511305 New Berlin, Wisconsin 53151 414-383-4800

Paint Sample Locations Mirro Building No. 9 1512 Washington Street Manitowoc, Wisconsin

G. HMG CERTIFICATION



This certifies that

# HARENDA MANAGEMENT GROUP

PO BOX 511305 NEW BERLIN WI 53151-2105

is certified under ch. HFS 159, Wis.Adm.Code as a

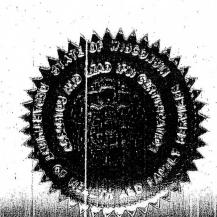
Asbestos Company - Primary

Certification Issuance Date: 08/31/2009 Expiration Date: 08/31/2011, 12:01 a.m.

Certification #: CAP-480540

Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659

Phone: (608) 261-6876





Shelley A Bruce, Unit Supervisor



# ASBESTOS INSPECTOR

Issued By

STATE OF WISCONSIN

Dept. of Health Services

Dean T Jacobsen

W131s6781 Kipling Dr Muskego WI 53150-3401

Control Contro	160 lbs	5' 08"
AII-14370 Exp: 11/21/2010	12/12/1963	Male

Training due by: 11/21/2010