PRE-DEMOLITION
ASBESTOS INSPECTION REPORT
FORMER T.C. ESSER PAINT MANUFACTURING SITE
1542-46 N. 32ND AND 3131 W. GALENA STREETS
MILWAUKEE, WISCONSIN

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1. INTRODUCTION

The City of Milwaukee Department of City Development (DCD) retained Sigma Environmental Services, Inc. (Sigma) to perform additional pre-demolition asbestos inspection activities at the former T.C. Esser Paint facility (the "site") and update Sigma's previous asbestos inspection report[1] to reflect current site conditions. Specifically, friable asbestos thermal insulation and debris previously identified at the site was removed in September and October 2008. This updated report will be used by the City of Milwaukee Department of Neighborhood Services (DNS) for soliciting asbestos abatement and site demolition bids.

Recent asbestos inspection activities included visual observation, material sampling and laboratory analysis of additional suspect asbestos-containing building materials (ACBM). State of Wisconsin certified asbestos inspector Mr. Steve Marcinkowski (AII-106015) performed the current pre-demolition asbestos inspection on July 28, August 8 and 14, 2008 and September 3, 2009. Appendix A provides Mr. Marcinkowski's asbestos inspection credentials. Previous and current pre-demolition asbestos inspections were performed in substantial compliance with the United States Environmental Protection Agency's (USEPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) asbestos regulations (40 CFR 61, Subpart M) and the Wisconsin Department of Natural Resources (WDNR) Control of Asbestos Emissions (Wisconsin Administrative Code [WAC] Chapter NR 447), and the City of Milwaukee Department of Neighborhood Services inspection and sampling requirements, with the exception of any items and/or areas listed in the Qualifications of Report section.

The facility was vacant at the date and time of this inspection. Site plan maps indicating approximate floor layouts for the 1890, 1910, 1931, 1931A, 1950, and Garage buildings are included. (The main building complex actually includes five buildings constructed at different times from the 1890s to the 1950s. The numeric building nomenclature is based on the date of the Sanborn fire insurance map on which each successive building is first present.)

2. BACKGROUND

Pre-demolition asbestos inspections are required by the USEPA NESHAP regulations provided in 40 CFR 61 and WDNR Control of Asbestos Emissions defined in WAC Chapter NR 447. A thorough asbestos inspection of the affected facility or part of the facility where the demolition operation will occur is required to be performed prior to the commencement of the demolition.

Galena Redevelopment Corporation (Galena), the previous site owner originally retained Sigma to perform a preliminary asbestos assessment in 2004 to assist in evaluating potential facility demolition costs. Sigma also completed a pre-demolition asbestos inspection for Galena in early 2008 in response to USEPA concerns about potential environmental risks at the site. As mentioned above, this report utilizes the information

[1] "Limited Pre-Demolition Asbestos Inspection Report, Former T.C. Esser Paint Manufacturing Site, 1542-46 N. 32nd and 3131 W. Galena Streets, Milwaukee, Wisconsin" report by Sigma (dated June 2008)

gathered during these previous asbestos inspection activities, as well as recent asbestos inspection work, to identify the current ACBM present at the site.

Most friable asbestos identified through early 2008 was removed by Integrity Environmental Services, Inc. as part of an EPA Removal Action. The material removed in August and September, 2008 includes the following:

1890 Building

- Comingled debris (select areas of the basement and first floor),
- 4-, 6-, and 8-inch aircell pipe insulation,
- Mag debris, and
- Putty pipe wrap;

1910 Building

- Comingled debris (from areas beneath damaged thermal insulation),
- 6-inch aircell pipe insulation,
- 4- and 6-inch magnesia pipe insulation, and
- 8-inch pipe insulation;

1931Building

- 4-, 6-, and 8-inch aircell pipe insulation;

1931A Building

- 4-, 6-, and 8-inch aircell pipe insulation,
- 4- and 8-inch fittings on aircell pipe insulation, and
- exterior boiler insulation and exhaust breeching (mag);

1950 Building

- 8-inch aircell pipe insulation and aircell debris in the 1950 building;

Garage

- 6-inch aircell pipe insulation.

These friable ACBMs removed in late 2008 represent most, but not all, of the friable asbestos identified in Sigma's June 2008 report. Collapsed areas of the 1890's and 1910 buildings were sprayed with fiber lockdown to reduce potential migration of possible residual ACM in collapsed areas.

3. ASBESTOS SAMPLE COLLECTION AND ANALYSIS PROCEDURES

On July 28, August 8 and 14, 2008 and September 3, 2009, Sigma visually inspected additional building materials and obtained representative samples from each homogeneous material of suspect ACBM (including the chimney on the west side of the 1931A building, floor debris following Integrity's asbestos removal and floor cleaning activities, and roof tar on the loading dock roof adjacent to the north wall of the 1931A building) with the exception of any items listed in the Qualifications of Report section. The samples were submitted under chain of custody to International Asbestos Testing Laboratories, Inc. (IATL) in Mount Laurel, New Jersey for asbestos analysis. IATL is a National Voluntary

Laboratory Accreditation Program (NVLAP) and American Industrial Hygiene Association (AIHA) approved laboratory. Samples were analyzed using Polarized Light Microscopy (PLM) coupled with Dispersion Staining as outlined in the USEPA's, *"Method for the Determination of Asbestos in Bulk Building Material (EPA-600/R93/116)"*. Samples identified using PLM analysis with less than 10 percent asbestos content were point counted in accordance with EPA-600/R-93/116.

4. SUMMARY OF RESULTS

The inspection results are summarized in the following tables.

Table 1 – Summary of Building Materials (Sorted by Building and Material Code)
provides the material code, material description, asbestos classification (positive, negative, contains asbestos at less than one percent and is assumed to contain asbestos (ATC)), and estimated quantity for each positive or ATC ACBM.

Table 2 – Summary of Building Materials (Sorted by Building and Material Code and Room)
provides a comprehensive summary of all building materials identified and includes the material code, material description, room number, estimated quantity for each positive or ATC ACBM, asbestos classification (positive, negative, ATC), and category (Category I, Category II, or Friable) and condition (Fair, Good, or Poor) for each positive or ATC ACBM.

Table 3 – Summary of Building Materials (Sorted by Building and Room)
provides a comprehensive summary of all building materials identified on a room by room basis and includes the material code, material description, estimated quantity for each positive or ATC ACBM, asbestos classification (positive, negative, ATC), and category (Category I, Category II, or Friable) and condition (Fair, Good, or Poor) for each positive or ATC ACBM.

Table 4 – Summary of Asbestos-Containing Building Materials (Sorted by Building and Material Code)
provides a summary of all positive and ATC ACBM and includes the material code, material description, category (Category I, Category II, or Friable), room number(s), asbestos classification (positive, ATC), estimated quantity, and condition (Fair, Good, Poor).

Table 5 – Bulk Material Sample Summary (Sorted by Building and Sample Number)
provides a summary of bulk material samples in numerical order and includes the sample number, material code, material description, sample comments, building, sample location, and asbestos content (percentage, not detected (NEG), not analyzed (NA), point counted (PC)).

Table 6 – Bulk Material Sample Summary (Sorted by Building and Material Code)
provides a summary of bulk material samples in alphabetical order and includes the building, material code, material description, sample comments, sample number, sample location, and asbestos content (percentage, not detected (NEG), not analyzed (NA), point counted (PC).

Homogenous materials defined as ATC or POS in Table 1 were either assumed to contain asbestos or determined to contain greater than one percent asbestos fiber concentration estimated visually by PLM analysis and are therefore classified as ACBM (WDNR and City of Milwaukee definitions). Materials determined to contain less than one percent asbestos are defined as NEG.

Figures 3 through 8 provide the various floor and roof plans. Copies of the asbestos Certificate of Analysis completed after the June 2008 report are provided in Appendix B. Photo documentation of each sample (from the initial inspections) is provided in Appendix C. Copies of the previous asbestos Certificate of Analysis from 2004 and 2008, with the appropriate friable asbestos results stricken (for materials no longer present at the site), are included as Appendix D.

5. RECOMMENDATIONS

The USEPA, WDNR, and Occupational Safety and Health Act (OSHA) regulate activities involving asbestos. The following provides a brief summary of the requirements specific to asbestos.

USEPA and WDNR

The NESHAP regulations authorized under the Clean Air Act and administered by the USEPA and the WDNR cover a wide variety of substances, including asbestos. NESHAP defines ACBM that must be removed prior to demolition and/or renovation and those ACBMs that can remain.

Category I

Non-friable Category I ACBM is generally defined as packings, gaskets, resilient floor covering, and asphalt roofing containing asbestos that cannot be crumbled to powder by hand pressure. Category I non-friable ACBM is pliable and tears rather than breaks.

Non-friable Category I ACBM in good condition may be left in the building during demolition and/or renovation in accordance with the USEPA 40 CFR Part 61 NESHAP and Chapter NR 447, Wisconsin Administrative Code. Category I ACBM material in good condition is not required to be removed prior to demolition and/or renovation provided that the material is not rendered friable during renovation/demolition activities or further material processing. However, while demolition activities are being performed, the material must be wetted and all debris must go to an approved landfill that accepts asbestos containing demolition and/or renovation debris and does not crumble, crush, grind or recycle the material.

Category I ACBM determined to be in poor condition with the potential to become friable must be removed prior to demolition by appropriately trained State of Wisconsin certified abatement personnel.

Category II

Non-friable Category II ACBM is defined as any material, excluding Category I non-friable ACBM, containing asbestos that cannot be crumbled to powder by hand pressure. Category II non-friable is not pliable and breaks by fracturing rather than tearing.

According to the NESHAP Standard and Chapter NR 447, Wisconsin Administration Code, **Category II ACBM with the potential to become friable must** be removed from the facility prior to demolition and/or renovation by appropriately trained State of Wisconsin certified abatement personnel.

Friable

Friable asbestos material is defined as a material containing more than one percent asbestos that when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

Friable asbestos **must** be removed prior to demolition and/or renovation by appropriately trained State of Wisconsin certified abatement personnel.

In addition to the requirements stated above, a trained individual knowledgeable with the requirements of 40 CFR Part 61, Subpart M must be onsite during demolition and/or renovation activities and be available during normal business hours. If any ACBM material becomes damaged or rendered friable during demolition and/or renovation, proper abatement measures must be immediately initiated by appropriately trained State of Wisconsin certified abatement personnel.

OSHA

OSHA regulates employee exposure to hazardous conditions. 29 Code of Federal Regulations (CFR) 1926 regulates employee exposure to hazardous substances in the construction industry. 29 CFR 1926.1101 regulates activities which may impact materials containing asbestos. OSHA defines asbestos as chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos, and any of these minerals that has been chemically treated and/or altered. While materials determined to contain asbestos at less than one percent are not classified as ACBM and are therefore not regulated by the USEPA and WDNR, OSHA does regulate activities involving these materials.

Sigma recommends that the City of Milwaukee and their contractor(s) review the OSHA requirements for activities involving materials containing asbestos. Additional recommendations are provided in the Qualifications of Report section provided below.

6. QUALIFICATIONS OF REPORT

The findings and recommendations included herein are based on information obtained during the site visit and from previous experience. The limitations of the report and recommended actions are as follows:

1. The material condition assessment reflects conditions at the date and time of the inspection. Material conditions may change due to age, use, maintenance, and other building conditions.

   It is recommended that the condition of the ACBMs be assessed immediately prior to initiating demolition activities.

2. Homogeneous material samples were collected from reasonably accessible areas only. Destructive investigation methods **were** employed to identify additional

materials not readily visible. During abatement, demolition, renovation, and/or further inspection, a potential exists for encountering asbestos and/or other hazardous materials not previously identified to become revealed.

It is recommended that there is one individual on-site during abatement and demolition that is designated as a "Competent Person". At a minimum, this individual shall be a State of Wisconsin certified asbestos supervisor familiar with applicable asbestos and hazardous material related regulations; have the experience to recognize potential work crew and environmental exposures; institute proper personal protective equipment and personnel monitoring as necessary; have the authority to stop work; and meet training requirements established by the State of Wisconsin. Discovery of suspect asbestos and/or other hazardous materials should be reported immediately to the OWNER so that appropriate measures can be implemented. Further sampling of newly discovered materials may be required to confirm the presence of ACBM within walls and other areas that were not visible or reasonably accessible during the asbestos inspection.

3. Estimated quantities of ACBM should be considered a preliminary estimate of square footage, linear footage, or individual units for each identified ACBM. Accurate pricing for abating identified ACBMs will be best realized following the bidding of abatement activities to qualified contractors.

   It is recommended that quantities of identified ACBMs be field verified by the abatement contractors bidding on the abatement activities.

4. The following floors, materials, building systems and/or areas were not evaluated for the presence of asbestos:

   - Collapsed areas in the 1890 and 1910 building **were not** inspected due to unsafe conditions of the structure (failed columns); however, **it is assumed that the debris within the 1890 and 1910 buildings contain ACBMs and all demolition debris from these two buildings will be disposed of as asbestos-containing waste.**

   - The facility roofing system of the 1890, 1910, and Garage buildings **were not** inspected for the presence of asbestos; however, **it is assumed that the roofing systems of the 1890, 1910, and Garage buildings contain ACBMs and all demolition debris from these three buildings will be disposed of as asbestos-containing waste.**

7. STATE AND LOCAL REPORTING REQUIREMENTS

The WDNR and the Department of Health and Family Services (DHFS) require notification (WDNR Form 4500-113) at least ten working days prior to asbestos abatement or demolition projects. The City of Milwaukee should be consulted for applicability of additional local ordinances, codes, and permits.

TABLES

TABLE 1
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Material Code	Material Description	ACM	Estimated Qty
MB-1890	8 INCH BRICK - 1890	NEG	
MB8M-1890	8 INCH BRICK MORTAR - 1890	NEG	
MC-1-1890	CAULK - GREY - 1890	POS	100 lf
MCBM-1890	CONCRETE BLOCK MORTAR - 1890	NEG	
MCM-1890	CARPET MASTIC - 1890	ATC	6000 sf
MCMD-1890	CO-MINGLED DEBRIS - 1890	POS	7700 sf
MCT-2-1890	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1890	NEG	
MDW-1890	DRYWALL - 1890	NEG	
MDWC-1890	DRYWALL & JOINT COMPOUND - 1890	NEG	
MEB-1890	ELECTRIC BOX - 1890	ATC	14 E
MPG-1890	WINDOW GLAZING - 1890	POS	814 sf
MPP - 1890	PAINT - 1890	NEG	
MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890	NEG	
MTF-1890	TERRAZO FLOOR - 1890	POS	50 sf
MV4-1-1890	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1890	NEG	
MWC-1-1890	WINDOW CAULK - WHITE - 1890	POS	350 lf
MWP-1890	WALL PANEL - 1890	NEG	
SPI-1890	PLASTER - 1890	NEG	
TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	ATC	20 E
TTPW-1890	TAR PAPER WRAP - 1890	NEG	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each

ATC = Assumed to contain asbestos
NEG = Asbestos content less than or equal to one percent
POS = Asbestos content greater than one percent

TABLE 1
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Material Code	Material Description	ACM	Estimated Qty
MB8M-1910	8 INCH BRICK MORTAR - 1910	NEG	
MBI-1910	BLOWN IN INSULATION - 1910	NEG	
MC-2-1910	CAULK - BLACK - 1910	POS	24 lf
MC-3-1910	CAULK - CREAM - 1910	POS	198 lf
MCBM-1910	CONCRETE BLOCK MORTAR - 1910	NEG	
MCM-1910	CARPET MASTIC - 1910	POS	550 sf
MCMD-1910	CO-MINGLED DEBRIS - 1910	POS	800 sf
MCT-2-1910	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1910	NEG	
MCTF-1910	TEXTURED CEILING - 1910	POS	2000 sf
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	NEG	
MEB-1910	ELECTRIC BOX - 1910	ATC	5 E
MEM-1910	EXPOSED CEILING TILE MASTIC - 1910	NEG	
MF12-1-1910	12 INCH FLOOR TILE & MASTIC - BLACK - 1910	POS	150 sf
MF18-1910	18 INCH FLOOR TILE - GRAY - 1910	NEG	
MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	POS	4025 sf
MF9-5-1910	9 INCH FLOOR TILE & MASTIC - GRAY/WHITE/BLACK - 1910	NEG	
MPP - 1910	PAINT - 1910	NEG	
MPW-1910	PIPE WRAP - 1910	NEG	
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910	NEG	
MSCT-3-1910	2X4 SUSPENDED CEILING TILE - WHITE SMOOTH - 1910	NEG	
MSP-1910	SQEEK PROTECTOR - 1910	NEG	
MSTD-1910	STAIR TREAD - 1910	NEG	
MTWR-1910	TOILET WAX RING - 1910	ATC	1 E
MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	POS	300 lf
MVDC-1-1910	VINYL DUCT CONNECTOR - BLACK - 1910	NEG	
MWC-1-1910	WINDOW CAULK - WHITE - 1910	POS	650 lf
MWRC-1910	WINDOW ROPE CAULK - 1910	POS	620 lf
MWT-1910	WALL TEXURE - 1910	POS	300 sf

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TABLE 1
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931

Material Code	Material Description	ACM	Estimated Qty
MB-1931	8 INCH BRICK - 1931	NEG	
MB8M-1931	8 INCH BRICK MORTAR - 1931	NEG	
MBM-1931	BRICK MORTAR - 1931	NEG	
MBR-1-1931	BUILT UP ROOF - SILVER - 1931	POS	7200 sf
MBR-2-1931	BUILT UP ROOF - BLACK - 1931	ATC	200 sf
MEB-1931	ELECTRIC BOX - 1931	ATC	13 E
MFF-1931	FLOOR FILLER - 1931 (BLACK MASTIC LAYER)	POS	1000 sf
MPG-1931	WINDOW GLAZING - 1931	NEG	
MRD	RESIDUAL DEBRIS	NEG	
MRF-1931	ROOF FLASHING - 1931	POS	1080 sf
MRT - 1931	ROOF TAR - BLACK -1931	NEG	
MSCT-1-1931	4X8 SUSPENDED CEILING TILE - 1931	NEG	
MWBF-1931	WOOD BLOCK FLOOR AND MASTIC -1931	NEG	
MWC-1-1931	WINDOW CAULK - WHITE - 1931	POS	1680 lf
MWT - 1931	WALL TEXTURE - 1931	NEG	
SPI-1931	PLASTER - 1931	NEG	

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TABLE 1
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931A

Material Code	Material Description	ACM	Estimated Qty
MB-1931A	8 INCH BRICK - 1931A	NEG	
MBM-1931A	BRICK MORTAR - 1931A	NEG	
MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A	POS	9400 sf
MDWC -1931A	DRYWALL & JOINT COMPOUND - 1931A	NEG	
MEB-1931A	ELECTRIC BOX - 1931A	ATC	17 E
MF9-1-1931A	9 INCH FLOOR TILE & MASTIC - GREEN - 1931A	POS	2000 sf
MF9-2-1931A	9 INCH FLOOR TILE & MASTIC - TAN - 1931A	POS	2000 sf
MFF-1931A	FLOOR FILLER - 1931A	NEG	
MPG-1931A	WINDOW GLAZING - 1931A	POS	1200 sf
MPM-1931A	PANELING MASTIC - 1931A	NEG	
MPP - 1931A	PAINT - 1931A	NEG	
MRD	RESIDUAL DEBRIS	NEG	
MRF-1931A	ROOF FLASHING - 1931A	POS	575 sf
MRT-1931A	ROOF MATERIAL ON DOCK - BLACK	POS	800 sf
MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A	NEG	
MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A	NEG	
MWC-1-1931A	WINDOW CAULK - WHITE - 1931A	POS	1000 lf
MWI-1931A	WIRE INSULATION - 1931A	NEG	
MWID-1931A	WIRE INSULATION DEBRIS - 1931A	NEG	
SPI-1931A	PLASTER - 1931A	NEG	
TCI	THERMAL CHIMNEY INSULATION	NEG	

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TABLE 1
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1950

Material Code	Material Description	ACM	Estimated Qty
MB-1950	8 INCH BRICK - 1950	NEG	
MB8M-1950	8 INCH BRICK MORTAR - 1950	NEG	
MBM-1950	BRICK MORTAR - 1950	NEG	
MBR-4-1950	BUILT UP ROOF - SILVER PAINTED - 1950	POS	1512 sf
MCB-1950	CINDER BLOCK - 1950	NEG	
MCBM-1950	CONCRETE BLOCK MORTAR - 1950	NEG	
MDWC-1950	DRYWALL & JOINT COMPOUND - 1950	NEG	
MEB-1950	ELECTRIC BOX - 1950	ATC	21 E
MPG-1950	WINDOW GLAZING - 1950	POS	479 sf
MRF-1950	ROOF FLASHING - 1950	POS	450 sf
MRT - 1950	ROOF TAR - BLACK -1950	NEG	
MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950	NEG	
MWC-1-1950	WINDOW CAULK - WHITE - 1950	POS	500 lf
NSM-1950	NO SUSPECT MATERIAL - 1950		

Building: GARAGE

Material Code	Material Description	ACM	Estimated Qty
INA-1890	INACCESSIBLE - 1890		
MPG-GARAGE	WINDOW GLAZING - GARAGE	POS	100 sf
MWC-1-GARAGE	WINDOW CAULK - WHITE - GARAGE	ATC	200 lf
MWG-GARAGE	WALL GROUT - GARAGE	ATC	235 sf

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POS = Asbestos content greater than one percent

TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MB-1890	8 INCH BRICK - 1890	0101		NEG		
MB-1890	8 INCH BRICK - 1890	0201		NEG		
MB-1890	8 INCH BRICK - 1890	0202		NEG		
MB-1890	8 INCH BRICK - 1890	0203		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MB8M-1890	8 INCH BRICK MORTAR - 1890	0101		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890	0201		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890	0203		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890	0204		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890	0B02		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890	0B03		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890	0B04		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890	RWELL- W		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MC-1-1890	CAULK - GREY - 1890	0203	100 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCBM-1890	CONCRETE BLOCK MORTAR - 1890	0203		NEG		
MCBM-1890	CONCRETE BLOCK MORTAR - 1890	0B02		NEG		
MCBM-1890	CONCRETE BLOCK MORTAR - 1890	RWELL- W		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCM-1890	CARPET MASTIC - 1890	0101	6000 sf	ATC	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCMD-1890	CO-MINGLED DEBRIS - 1890	0101	4500 sf	POS	Friable	Poor
MCMD-1890	CO-MINGLED DEBRIS - 1890	0201	3000 sf	POS	Friable	Poor
MCMD-1890	CO-MINGLED DEBRIS - 1890	0B01	100 sf	POS	Category I	Poor
MCMD-1890	CO-MINGLED DEBRIS - 1890	0B04	100 sf	POS	Category I	Poor

Notes:
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POS = Asbestos content greater than one percent

TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCT-2-1890	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1890	0101		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MDW-1890	DRYWALL - 1890	0203		NEG		
MDW-1890	DRYWALL - 1890	0204		NEG		
MDW-1890	DRYWALL - 1890	RWELL- W		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MDWC-1890	DRYWALL & JOINT COMPOUND - 1890	0101		NEG		
MDWC-1890	DRYWALL & JOINT COMPOUND - 1890	0201		NEG		
MDWC-1890	DRYWALL & JOINT COMPOUND - 1890	0203		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MEB-1890	ELECTRIC BOX - 1890	0101	11 E	ATC	Category II	Poor
MEB-1890	ELECTRIC BOX - 1890	0203	1 E	ATC	Category II	Poor
MEB-1890	ELECTRIC BOX - 1890	0B03	1 E	ATC	Category II	Poor
MEB-1890	ELECTRIC BOX - 1890	RWELL- W	1 E	ATC	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPG-1890	WINDOW GLAZING - 1890	0101	336 sf	POS	Friable	Poor
MPG-1890	WINDOW GLAZING - 1890	0201	460 sf	POS	Friable	Poor
MPG-1890	WINDOW GLAZING - 1890	0B04	18 sf	POS	Friable	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPP - 1890	PAINT - 1890	EXTERIOF		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890	0101		NEG		
MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890	0203		NEG		
MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890	0204		NEG		

Notes:
f = Square Feet
lf = Linear Feet
E = Each

ATC = Assumed to contain asbestos
NEG = Asbestos content less than or equal to one percent
POS = Asbestos content greater than one percent

TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MTF-1890	TERRAZO FLOOR - 1890	0101	50 sf	POS	Category II	Fair

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MV4-1-1890	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1890	0101		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWC-1-1890	WINDOW CAULK - WHITE - 1890	EXTERIOR	350 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWP-1890	WALL PANEL - 1890	0204		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
SPI-1890	PLASTER - 1890	0101		NEG		
SPI-1890	PLASTER - 1890	0201		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	0101	15 E	ATC	Friable	Poor
TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	0B02	5 E	ATC	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
TTPW-1890	TAR PAPER WRAP - 1890	0B04		NEG		

Building: 1910

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MB8M-1910	8 INCH BRICK MORTAR - 1910	0206		NEG		
MB8M-1910	8 INCH BRICK MORTAR - 1910	0207		NEG		
MB8M-1910	8 INCH BRICK MORTAR - 1910	0B01		NEG		
MB8M-1910	8 INCH BRICK MORTAR - 1910	IRWELL-E		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MBI-1910	BLOWN IN INSULATION - 1910	0202		NEG		

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TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MC-2-1910	CAULK - BLACK - 1910	0201	24 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MC-3-1910	CAULK - CREAM - 1910	0203	60 lf	POS	Category II	Poor
MC-3-1910	CAULK - CREAM - 1910	0204	60 lf	POS	Category II	Poor
MC-3-1910	CAULK - CREAM - 1910	0206	8 lf	POS	Category II	Poor
MC-3-1910	CAULK - CREAM - 1910	0207	70 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCBM-1910	CONCRETE BLOCK MORTAR - 1910	0B01		NEG		
MCBM-1910	CONCRETE BLOCK MORTAR - 1910	RWELL-WI		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCM-1910	CARPET MASTIC - 1910	0204	450 sf	POS	Category II	Poor
MCM-1910	CARPET MASTIC - 1910	0209	100 sf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCMD-1910	CO-MINGLED DEBRIS - 1910	0101	400 sf	POS	Friable	Poor
MCMD-1910	CO-MINGLED DEBRIS - 1910	0B01	400 sf	POS	Friable	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCT-2-1910	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1910	0102		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCTF-1910	TEXTURED CEILING - 1910	0101	2000 sf	POS	Category II	Poor

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TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	0101		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	0102		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	0201		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	0202		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	0203		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	0204		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	0206		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	0208		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	0209		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MEB-1910	ELECTRIC BOX - 1910	0B01	5 E	ATC	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MEM-1910	EXPOSED CEILING TILE MASTIC - 1910	0101		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MF12-1-1910	12 INCH FLOOR TILE & MASTIC - BLACK - 1910	0202	150 sf	POS	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MF18-1910	18 INCH FLOOR TILE - GRAY - 1910	0201		NEG		
MF18-1910	18 INCH FLOOR TILE - GRAY - 1910	0202		NEG		
MF18-1910	18 INCH FLOOR TILE - GRAY - 1910	0203		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	0101	4000 sf	POS	Category I	Poor
MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	IRWELL-E	25 sf	POS	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MF9-5-1910	9 INCH FLOOR TILE & MASTIC - GRAY/WHITE/BLACK - 1910	0208		NEG		

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TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPP - 1910	PAINT - 1910	EXTERIOF		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPW-1910	PIPE WRAP - 1910	RWELL-WI		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910	0102		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910	0201		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910	0202		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910	0203		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910	0204		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910	0209		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910	0209		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MSCT-3-1910	2X4 SUSPENDED CEILING TILE - WHITE SMOOTH - 1910	0101		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MSP-1910	SQEEK PROTECTOR - 1910	0206		NEG		
MSP-1910	SQEEK PROTECTOR - 1910	0207		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MSTD-1910	STAIR TREAD - 1910	IRWELL-E		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MTWR-1910	TOILET WAX RING - 1910	0209	1 E	ATC	Category II	Poor

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TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	0101	120 lf	POS	Category II	Poor
MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	0102	50 lf	POS	Category II	Poor
MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	0203	80 lf	POS	Category II	Poor
MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	0209	50 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MVDC-1-1910	VINYL DUCT CONNECTOR - BLACK - 1910	0202		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWC-1-1910	WINDOW CAULK - WHITE - 1910	EXTERIOR	650 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWRC-1910	WINDOW ROPE CAULK - 1910	0203	60 lf	POS	Category II	Poor
MWRC-1910	WINDOW ROPE CAULK - 1910	0204	60 lf	POS	Category II	Poor
MWRC-1910	WINDOW ROPE CAULK - 1910	0206	250 lf	POS	Category II	Poor
MWRC-1910	WINDOW ROPE CAULK - 1910	0207	250 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWT-1910	WALL TEXURE - 1910	0202	100 sf	POS	Category II	Poor
MWT-1910	WALL TEXURE - 1910	IRWELL-E	200 sf	POS	Friable	Poor

Building: 1931

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MB-1931	8 INCH BRICK - 1931	0001		NEG		
MB-1931	8 INCH BRICK - 1931	0004		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MB8M-1931	8 INCH BRICK MORTAR - 1931	0001		NEG		
MB8M-1931	8 INCH BRICK MORTAR - 1931	EXTERIOF		NEG		

Notes:
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TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MBM-1931	BRICK MORTAR - 1931	0001		NEG		
MBM-1931	BRICK MORTAR - 1931	0004		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MBR-1-1931	BUILT UP ROOF - SILVER - 1931	00ROOF	7200 sf	POS	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MBR-2-1931	BUILT UP ROOF - BLACK - 1931	00ROOF	200 sf	ATC	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MEB-1931	ELECTRIC BOX - 1931	0001	12 E	ATC	Category II	Poor
MEB-1931	ELECTRIC BOX - 1931	0004	1 E	ATC	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MFF-1931	FLOOR FILLER - 1931 (BLACK MASTIC LAYER)	0008	1000 sf	POS	Category II	

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPG-1931	WINDOW GLAZING - 1931	0001		NEG		
MPG-1931	WINDOW GLAZING - 1931	0004		NEG		
MPG-1931	WINDOW GLAZING - 1931	0008		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MRD	RESIDUAL DEBRIS	0001		NEG		
MRD	RESIDUAL DEBRIS	0008		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MRF-1931	ROOF FLASHING - 1931	00ROOF	1080 sf	POS	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MRT - 1931	ROOF TAR - BLACK -1931	00ROOF		NEG		

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TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MSCT-1-1931	4X8 SUSPENDED CEILING TILE - 1931	0001		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWBF-1931	WOOD BLOCK FLOOR AND MASTIC -1931	0008		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWC-1-1931	WINDOW CAULK - WHITE - 1931	EXTERIOR	1680 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWT - 1931	WALL TEXTURE - 1931	0011		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
SPI-1931	PLASTER - 1931	0001		NEG		
SPI-1931	PLASTER - 1931	0004		NEG		
SPI-1931	PLASTER - 1931	0008		NEG		

Building: 1931A

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MB-1931A	8 INCH BRICK - 1931A	0002		NEG		
MB-1931A	8 INCH BRICK - 1931A	0005		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MBM-1931A	BRICK MORTAR - 1931A	0002		NEG		
MBM-1931A	BRICK MORTAR - 1931A	0005		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A	00ROOF	9400 sf	POS	Category I	Fair

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MDWC -1931A	DRYWALL & JOINT COMPOUND - 1931A	0012		NEG		

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TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931A

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MEB-1931A	ELECTRIC BOX - 1931A	0002	13 E	ATC	Category II	Poor
MEB-1931A	ELECTRIC BOX - 1931A	0023	4 E	ATC	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MF9-1-1931A	9 INCH FLOOR TILE & MASTIC - GREEN - 1931A	0012	2000 sf	POS	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MF9-2-1931A	9 INCH FLOOR TILE & MASTIC - TAN - 1931A	0012	2000 sf	POS	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MFF-1931A	FLOOR FILLER - 1931A	0002		NEG		
MFF-1931A	FLOOR FILLER - 1931A	0005		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPG-1931A	WINDOW GLAZING - 1931A	0002	600 sf	POS	Category II	
MPG-1931A	WINDOW GLAZING - 1931A	0005	600 sf	POS	Category II	

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPM-1931A	PANELING MASTIC - 1931A	0012		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPP - 1931A	PAINT - 1931A	0005		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MRD	RESIDUAL DEBRIS	0005		NEG		
MRD	RESIDUAL DEBRIS	0014		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MRF-1931A	ROOF FLASHING - 1931A	00ROOF	575 sf	POS	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MRT-1931A	ROOF MATERIAL ON DOCK - BLACK	EXTERIOF	800 sf	POS	Category I	Poor

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TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931A

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A	0002		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A	0012		NEG		
MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A	0012		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWC-1-1931A	WINDOW CAULK - WHITE - 1931A	EXTERIOR	1000 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWI-1931A	WIRE INSULATION - 1931A	0014		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWID-1931A	WIRE INSULATION DEBRIS - 1931A	0005		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
SPI-1931A	PLASTER - 1931A	0002		NEG		
SPI-1931A	PLASTER - 1931A	0005		NEG		
SPI-1931A	PLASTER - 1931A	0017		NEG		
SPI-1931A	PLASTER - 1931A	RWELL W		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
TCI	THERMAL CHIMNEY INSULATION	EXTERIOR		NEG		

Building: 1950

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MB-1950	8 INCH BRICK - 1950	0003		NEG		
MB-1950	8 INCH BRICK - 1950	0007		NEG		

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TABLE 2
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1950

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MB8M-1950	8 INCH BRICK MORTAR - 1950	0006		NEG		
MB8M-1950	8 INCH BRICK MORTAR - 1950	0007		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MBM-1950	BRICK MORTAR - 1950	0007		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MBR-4-1950	BUILT UP ROOF - SILVER PAINTED - 1950	00ROOF	1512 sf	POS	Category I	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCB-1950	CINDER BLOCK - 1950	0003		NEG		
MCB-1950	CINDER BLOCK - 1950	0007		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MCBM-1950	CONCRETE BLOCK MORTAR - 1950	0003		NEG		
MCBM-1950	CONCRETE BLOCK MORTAR - 1950	0007		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MDWC-1950	DRYWALL & JOINT COMPOUND - 1950	0006		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MEB-1950	ELECTRIC BOX - 1950	0006	1 E	ATC	Category II	Poor
MEB-1950	ELECTRIC BOX - 1950	0013	20 E	ATC	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPG-1950	WINDOW GLAZING - 1950	0003	300 sf	POS	Category II	Poor
MPG-1950	WINDOW GLAZING - 1950	0006	144 sf	POS	Category II	Poor
MPG-1950	WINDOW GLAZING - 1950	0007	35 sf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MRF-1950	ROOF FLASHING - 1950	00ROOF	450 sf	POS	Category I	Poor

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Sorted by Building and Material Code and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1950

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MRT - 1950	ROOF TAR - BLACK -1950	00ROOF		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950	0006		NEG		
MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950	0007		NEG		

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWC-1-1950	WINDOW CAULK - WHITE - 1950	EXTERIOR	500 lf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
NSM-1950	NO SUSPECT MATERIAL - 1950	0016				

Building: GARAGE

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
INA-1890	INACCESSIBLE - 1890	0202				

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MPG-GARAGE	WINDOW GLAZING - GARAGE	EXTERIOR	100 sf	POS	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWC-1-GARAGE	WINDOW CAULK - WHITE - GARAGE	EXTERIOR	200 lf	ATC	Category II	Poor

Material Code	Material Description	Room	Estimated Qty	ACM	Category	Condition
MWG-GARAGE	WALL GROUT - GARAGE	00018	160 sf	ATC	Category II	Fair
MWG-GARAGE	WALL GROUT - GARAGE	EXTERIOR	75 sf	ATC	Category II	Poor

Notes:
f = Square Feet
lf = Linear Feet
E = Each

ATC = Assumed to contain asbestos
NEG = Asbestos content less than or equal to one percent
POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Room: 0101

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MCMD-1890	CO-MINGLED DEBRIS - 1890	4500 sf	POS	Friable	Poor
MPG-1890	WINDOW GLAZING - 1890	336 sf	POS	Friable	Poor
MTF-1890	TERRAZO FLOOR - 1890	50 sf	POS	Category II	Fair
TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	15 E	ATC	Friable	Poor
MCM-1890	CARPET MASTIC - 1890	6000 sf	ATC	Category I	Poor
MEB-1890	ELECTRIC BOX - 1890	11 E	ATC	Category II	Poor
MB-1890	8 INCH BRICK - 1890		NEG		
SPI-1890	PLASTER - 1890		NEG		
MV4-1-1890	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1890		NEG		
MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890		NEG		
MDWC-1890	DRYWALL & JOINT COMPOUND - 1890		NEG		
MCT-2-1890	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1890		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890		NEG		

Room: 0201

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MCMD-1890	CO-MINGLED DEBRIS - 1890	3000 sf	POS	Friable	Poor
MPG-1890	WINDOW GLAZING - 1890	460 sf	POS	Friable	Poor
MB8M-1890	8 INCH BRICK MORTAR - 1890		NEG		
MDWC-1890	DRYWALL & JOINT COMPOUND - 1890		NEG		
SPI-1890	PLASTER - 1890		NEG		
MB-1890	8 INCH BRICK - 1890		NEG		

Room: 0202

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MB-1890	8 INCH BRICK - 1890		NEG		

Notes:
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POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Room: 0203

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MC-1-1890	CAULK - GREY - 1890	100 lf	POS	Category II	Poor
MEB-1890	ELECTRIC BOX - 1890	1 E	ATC	Category II	Poor
MDWC-1890	DRYWALL & JOINT COMPOUND - 1890		NEG		
MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890		NEG		
MCBM-1890	CONCRETE BLOCK MORTAR - 1890		NEG		
MB-1890	8 INCH BRICK - 1890		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890		NEG		
MDW-1890	DRYWALL - 1890		NEG		

Room: 0204

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MB8M-1890	8 INCH BRICK MORTAR - 1890		NEG		
MDW-1890	DRYWALL - 1890		NEG		
MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890		NEG		
MWP-1890	WALL PANEL - 1890		NEG		

Room: 0B01

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MCMD-1890	CO-MINGLED DEBRIS - 1890	100 sf	POS	Category I	Poor

Room: 0B02

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	5 E	ATC	Category I	Poor
MCBM-1890	CONCRETE BLOCK MORTAR - 1890		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890		NEG		

Room: 0B03

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MEB-1890	ELECTRIC BOX - 1890	1 E	ATC	Category II	Poor
MB8M-1890	8 INCH BRICK MORTAR - 1890		NEG		

Notes:
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POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Room: 0B04

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MCMD-1890	CO-MINGLED DEBRIS - 1890	100 sf	POS	Category I	Poor
MPG-1890	WINDOW GLAZING - 1890	18 sf	POS	Friable	Poor
MB8M-1890	8 INCH BRICK MORTAR - 1890		NEG		
TTPW-1890	TAR PAPER WRAP - 1890		NEG		

Room: EXTERIOR

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MWC-1-1890	WINDOW CAULK - WHITE - 1890	350 lf	POS	Category II	Poor
MPP - 1890	PAINT - 1890		NEG		

Room: STAIRWELL- WEST

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MEB-1890	ELECTRIC BOX - 1890	1 E	ATC	Category II	Poor
MDW-1890	DRYWALL - 1890		NEG		
MCBM-1890	CONCRETE BLOCK MORTAR - 1890		NEG		
MB8M-1890	8 INCH BRICK MORTAR - 1890		NEG		

Building: 1910

Room: 0101

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MCTF-1910	TEXTURED CEILING - 1910	2000 sf	POS	Category II	Poor
MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	4000 sf	POS	Category I	Poor
MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	120 lf	POS	Category II	Poor
MCMD-1910	CO-MINGLED DEBRIS - 1910	400 sf	POS	Friable	Poor
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910		NEG		
MEM-1910	EXPOSED CEILING TILE MASTIC - 1910		NEG		
MSCT-3-1910	2X4 SUSPENDED CEILING TILE - WHITE SMOOTH - 1910		NEG		

Notes:
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TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Room: 0102

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	50 lf	POS	Category II	Poor
MCT-2-1910	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1910		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		NEG		

Room: 0201

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MC-2-1910	CAULK - BLACK - 1910	24 lf	POS	Category II	Poor
MF18-1910	18 INCH FLOOR TILE - GRAY - 1910		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910		NEG		

Room: 0202

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MWT-1910	WALL TEXURE - 1910	100 sf	POS	Category II	Poor
MF12-1-1910	12 INCH FLOOR TILE & MASTIC - BLACK - 1910	150 sf	POS	Category I	Poor
MBI-1910	BLOWN IN INSULATION - 1910		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910		NEG		
MF18-1910	18 INCH FLOOR TILE - GRAY - 1910		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		NEG		
MVDC-1-1910	VINYL DUCT CONNECTOR - BLACK - 1910		NEG		

Room: 0203

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MWRC-1910	WINDOW ROPE CAULK - 1910	60 lf	POS	Category II	Poor
MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	80 lf	POS	Category II	Poor
MC-3-1910	CAULK - CREAM - 1910	60 lf	POS	Category II	Poor
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910		NEG		
MF18-1910	18 INCH FLOOR TILE - GRAY - 1910		NEG		

Notes:
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lf = Linear Feet
E = Each

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NEG = Asbestos content less than or equal to one percent
POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Room: 0204

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MC-3-1910	CAULK - CREAM - 1910	60 lf	POS	Category II	Poor
MCM-1910	CARPET MASTIC - 1910	450 sf	POS	Category II	Poor
MWRC-1910	WINDOW ROPE CAULK - 1910	60 lf	POS	Category II	Poor
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		NEG		

Room: 0206

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MC-3-1910	CAULK - CREAM - 1910	8 lf	POS	Category II	Poor
MWRC-1910	WINDOW ROPE CAULK - 1910	250 lf	POS	Category II	Poor
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910		NEG		
MB8M-1910	8 INCH BRICK MORTAR - 1910		NEG		
MSP-1910	SQEEK PROTECTOR - 1910		NEG		

Room: 0207

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MC-3-1910	CAULK - CREAM - 1910	70 lf	POS	Category II	Poor
MWRC-1910	WINDOW ROPE CAULK - 1910	250 lf	POS	Category II	Poor
MB8M-1910	8 INCH BRICK MORTAR - 1910		NEG		
MSP-1910	SQEEK PROTECTOR - 1910		NEG		

Room: 0208

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910		NEG		
MF9-5-1910	9 INCH FLOOR TILE & MASTIC - GRAY/WHITE/BLACK - 1910		NEG		

Notes:
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ATC = Assumed to contain asbestos
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POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Room: 0209

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	50 lf	POS	Category II	Poor
MCM-1910	CARPET MASTIC - 1910	100 sf	POS	Category II	Poor
MTWR-1910	TOILET WAX RING - 1910	1 E	ATC	Category II	Poor
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		NEG		
MDWC-1910	DRYWALL & JOINT COMPOUND - 1910		NEG		
MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		NEG		

Room: 0B01

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MCMD-1910	CO-MINGLED DEBRIS - 1910	400 sf	POS	Friable	Poor
MEB-1910	ELECTRIC BOX - 1910	5 E	ATC	Category II	Poor
MB8M-1910	8 INCH BRICK MORTAR - 1910		NEG		
MCBM-1910	CONCRETE BLOCK MORTAR - 1910		NEG		

Room: EXTERIOR

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MWC-1-1910	WINDOW CAULK - WHITE - 1910	650 lf	POS	Category II	Poor
MPP - 1910	PAINT - 1910		NEG		

Room: STAIRWELL-EAST

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MWT-1910	WALL TEXURE - 1910	200 sf	POS	Friable	Poor
MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	25 sf	POS	Category I	Poor
MSTD-1910	STAIR TREAD - 1910		NEG		
MB8M-1910	8 INCH BRICK MORTAR - 1910		NEG		

Room: STAIRWELL-WEST;

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MPW-1910	PIPE WRAP - 1910		NEG		
MCBM-1910	CONCRETE BLOCK MORTAR - 1910		NEG		

Building: 1931

Notes:
f = Square Feet
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POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931

Room: 0001

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MEB-1931	ELECTRIC BOX - 1931	12 E	ATC	Category II	Poor
MB-1931	8 INCH BRICK - 1931		NEG		
MB8M-1931	8 INCH BRICK MORTAR - 1931		NEG		
MBM-1931	BRICK MORTAR - 1931		NEG		
MPG-1931	WINDOW GLAZING - 1931		NEG		
MRD	RESIDUAL DEBRIS		NEG		
MSCT-1-1931	4X8 SUSPENDED CEILING TILE - 1931		NEG		
SPI-1931	PLASTER - 1931		NEG		

Room: 0004

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MEB-1931	ELECTRIC BOX - 1931	1 E	ATC	Category II	Poor
SPI-1931	PLASTER - 1931		NEG		
MPG-1931	WINDOW GLAZING - 1931		NEG		
MB-1931	8 INCH BRICK - 1931		NEG		
MBM-1931	BRICK MORTAR - 1931		NEG		

Room: 0008

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MFF-1931	FLOOR FILLER - 1931 (BLACK MASTIC LAYER)	1000 sf	POS	Category II	
MPG-1931	WINDOW GLAZING - 1931		NEG		
MRD	RESIDUAL DEBRIS		NEG		
MWBF-1931	WOOD BLOCK FLOOR AND MASTIC -1931		NEG		
SPI-1931	PLASTER - 1931		NEG		

Room: 0011

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MWT - 1931	WALL TEXTURE - 1931		NEG		

Room: 00ROOF

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MBR-1-1931	BUILT UP ROOF - SILVER - 1931	7200 sf	POS	Category I	Poor
MRF-1931	ROOF FLASHING - 1931	1080 sf	POS	Category I	Poor
MBR-2-1931	BUILT UP ROOF - BLACK - 1931	200 sf	ATC	Category I	Poor
MRT - 1931	ROOF TAR - BLACK -1931		NEG		

Notes:
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POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931

Room: EXTERIOR

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MWC-1-1931	WINDOW CAULK - WHITE - 1931	1680 lf	POS	Category II	Poor
MB8M-1931	8 INCH BRICK MORTAR - 1931		NEG		

Building: 1931A

Room: 0002

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MPG-1931A	WINDOW GLAZING - 1931A	600 sf	POS	Category II	
MEB-1931A	ELECTRIC BOX - 1931A	13 E	ATC	Category II	Poor
MB-1931A	8 INCH BRICK - 1931A		NEG		
MBM-1931A	BRICK MORTAR - 1931A		NEG		
MFF-1931A	FLOOR FILLER - 1931A		NEG		
MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A		NEG		
SPI-1931A	PLASTER - 1931A		NEG		

Room: 0005

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MPG-1931A	WINDOW GLAZING - 1931A	600 sf	POS	Category II	
SPI-1931A	PLASTER - 1931A		NEG		
MWID-1931A	WIRE INSULATION DEBRIS - 1931A		NEG		
MRD	RESIDUAL DEBRIS		NEG		
MBM-1931A	BRICK MORTAR - 1931A		NEG		
MFF-1931A	FLOOR FILLER - 1931A		NEG		
MB-1931A	8 INCH BRICK - 1931A		NEG		
MPP - 1931A	PAINT - 1931A		NEG		

Room: 0012

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MF9-1-1931A	9 INCH FLOOR TILE & MASTIC - GREEN - 1931A	2000 sf	POS	Category I	Poor
MF9-2-1931A	9 INCH FLOOR TILE & MASTIC - TAN - 1931A	2000 sf	POS	Category I	Poor
MDWC -1931A	DRYWALL & JOINT COMPOUND - 1931A		NEG		
MPM-1931A	PANELING MASTIC - 1931A		NEG		
MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A		NEG		
MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A		NEG		

Notes:
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ATC = Assumed to contain asbestos
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POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931A

Room: 0014

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MRD	RESIDUAL DEBRIS		NEG		
MWI-1931A	WIRE INSULATION - 1931A		NEG		

Room: 0017

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
SPI-1931A	PLASTER - 1931A		NEG		

Room: 0023

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MEB-1931A	ELECTRIC BOX - 1931A	4 E	ATC	Category II	Poor

Room: 00ROOF

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A	9400 sf	POS	Category I	Fair
MRF-1931A	ROOF FLASHING - 1931A	575 sf	POS	Category I	Poor

Room: EXTERIOR

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MRT-1931A	ROOF MATERIAL ON DOCK - BLACK	800 sf	POS	Category I	Poor
MWC-1-1931A	WINDOW CAULK - WHITE - 1931A	1000 lf	POS	Category II	Poor
TCI	THERMAL CHIMNEY INSULATION		NEG		

Room: STAIRWELL WEST

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
SPI-1931A	PLASTER - 1931A		NEG		

Building: 1950

Room: 0003

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MPG-1950	WINDOW GLAZING - 1950	300 sf	POS	Category II	Poor
MCBM-1950	CONCRETE BLOCK MORTAR - 1950		NEG		
MB-1950	8 INCH BRICK - 1950		NEG		
MCB-1950	CINDER BLOCK - 1950		NEG		

Notes:
f = Square Feet
lf = Linear Feet
E = Each

ATC = Assumed to contain asbestos
NEG = Asbestos content less than or equal to one percent
POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1950

Room: 0006

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MPG-1950	WINDOW GLAZING - 1950	144 sf	POS	Category II	Poor
MEB-1950	ELECTRIC BOX - 1950	1 E	ATC	Category II	Poor
MB8M-1950	8 INCH BRICK MORTAR - 1950		NEG		
MDWC-1950	DRYWALL & JOINT COMPOUND - 1950		NEG		
MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950		NEG		

Room: 0007

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MPG-1950	WINDOW GLAZING - 1950	35 sf	POS	Category II	Poor
MCBM-1950	CONCRETE BLOCK MORTAR - 1950		NEG		
MCB-1950	CINDER BLOCK - 1950		NEG		
MBM-1950	BRICK MORTAR - 1950		NEG		
MB8M-1950	8 INCH BRICK MORTAR - 1950		NEG		
MB-1950	8 INCH BRICK - 1950		NEG		
MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950		NEG		

Room: 0013

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MEB-1950	ELECTRIC BOX - 1950	20 E	ATC	Category II	Poor

Room: 0016

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
NSM-1950	NO SUSPECT MATERIAL - 1950				

Room: 00ROOF

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MBR-4-1950	BUILT UP ROOF - SILVER PAINTED - 1950	1512 sf	POS	Category I	Poor
MRF-1950	ROOF FLASHING - 1950	450 sf	POS	Category I	Poor
MRT - 1950	ROOF TAR - BLACK -1950		NEG		

Room: EXTERIOR

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MWC-1-1950	WINDOW CAULK - WHITE - 1950	500 lf	POS	Category II	Poor

Building: GARAGE

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POS = Asbestos content greater than one percent

TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: GARAGE

Room: 00018

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MWG-GARAGE	WALL GROUT - GARAGE	160 sf	ATC	Category II	Fair

Room: 0202

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
INA-1890	INACCESSIBLE - 1890				

Room: EXTERIOR

Material Code	Material Description	Estimated Qty	ACM	Category	Condition
MPG-GARAGE	WINDOW GLAZING - GARAGE	100 sf	POS	Category II	Poor
MWG-GARAGE	WALL GROUT - GARAGE	75 sf	ATC	Category II	Poor
MWC-1-GARAGE	WINDOW CAULK - WHITE - GARAGE	200 lf	ATC	Category II	Poor

Notes:
f = Square Feet
lf = Linear Feet
E = Each

ATC = Assumed to contain asbestos
NEG = Asbestos content less than or equal to one percent
POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Material Code: **MC-1-1890**
Material Description: **CAULK - GREY - 1890**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0203	POS	100 lf	Poor
		Total 100 lf	

Material Code: **MCM-1890**
Material Description: **CARPET MASTIC - 1890**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
0101	ATC	6000 sf	Poor
		Total 6000 sf	

Material Code: **MCMD-1890**
Material Description: **CO-MINGLED DEBRIS - 1890**
Category: **Friable**

Room #	ACM	Estimated Quantity	Condition
0101	POS	4500 sf	Poor
0201	POS	3000 sf	Poor
0B01	POS	100 sf	Poor
0B04	POS	100 sf	Poor
		Total 7700 sf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Material Code: **MEB-1890**
Material Description: **ELECTRIC BOX - 1890**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0101	ATC	11 E	Poor
0203	ATC	1 E	Poor
0B03	ATC	1 E	Poor
STAIRWELL- WEST	ATC	1 E	Poor
	Total	14 E	

Material Code: **MPG-1890**
Material Description: **WINDOW GLAZING - 1890**
Category: **Friable**

Room #	ACM	Estimated Quantity	Condition
0101	POS	336 sf	Poor
0201	POS	460 sf	Poor
0B04	POS	18 sf	Poor
	Total	814 sf	

Material Code: **MTF-1890**
Material Description: **TERRAZO FLOOR - 1890**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0101	POS	50 sf	Fair
	Total	50 sf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1890

Material Code: **MWC-1-1890**
Material Description: **WINDOW CAULK - WHITE - 1890**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
EXTERIOR	POS	350 lf	Poor
		Total 350 lf	

Material Code: **TF8F-1890**
Material Description: **8 INCH FITTING ON FIBERGLASS - 1890**
Category: **Friable**

Room #	ACM	Estimated Quantity	Condition
0101	ATC	15 E	Poor
0B02	ATC	5 E	Poor
		Total 20 E	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each

POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Material Code: **MC-2-1910**
Material Description: **CAULK - BLACK - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0201	POS	24 lf	Poor
		Total 24 lf	

Material Code: **MC-3-1910**
Material Description: **CAULK - CREAM - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0203	POS	60 lf	Poor
0204	POS	60 lf	Poor
0206	POS	8 lf	Poor
0207	POS	70 lf	Poor
		Total 198 lf	

Material Code: **MCM-1910**
Material Description: **CARPET MASTIC - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0204	POS	450 sf	Poor
0209	POS	100 sf	Poor
		Total 550 sf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Material Code: **MCMD-1910**
Material Description: **CO-MINGLED DEBRIS - 1910**
Category: **Friable**

Room #	ACM	Estimated Quantity	Condition
0101	POS	400 sf	Poor
0B01	POS	400 sf	Poor
		Total 800 sf	

Material Code: **MCTF-1910**
Material Description: **TEXTURED CEILING - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0101	POS	2000 sf	Poor
		Total 2000 sf	

Material Code: **MEB-1910**
Material Description: **ELECTRIC BOX - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0B01	ATC	5 E	Poor
		Total 5 E	

Material Code: **MF12-1-1910**
Material Description: **12 INCH FLOOR TILE & MASTIC - BLACK - 1910**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
0202	POS	150 sf	Poor
		Total 150 sf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Material Code: **MF9-3-1910**
Material Description: **9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
0101	POS	4000 sf	Poor
STAIRWELL-EAST	POS	25 sf	Poor
	Total	4025 sf	

Material Code: **MTWR-1910**
Material Description: **TOILET WAX RING - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0209	ATC	1 E	Poor
	Total	1 E	

Material Code: **MV4-1-1910**
Material Description: **4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0101	POS	120 lf	Poor
0102	POS	50 lf	Poor
0203	POS	80 lf	Poor
0209	POS	50 lf	Poor
	Total	300 lf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each

POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1910

Material Code: **MWC-1-1910**
Material Description: **WINDOW CAULK - WHITE - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
EXTERIOR	POS	650 lf	Poor
		Total 650 lf	

Material Code: **MWRC-1910**
Material Description: **WINDOW ROPE CAULK - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0203	POS	60 lf	Poor
0204	POS	60 lf	Poor
0206	POS	250 lf	Poor
0207	POS	250 lf	Poor
		Total 620 lf	

Material Code: **MWT-1910**
Material Description: **WALL TEXURE - 1910**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0202	POS	100 sf	Poor
STAIRWELL-EAST	POS	200 sf	Poor
		Total 300 sf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931

Material Code: **MBR-1-1931**
Material Description: **BUILT UP ROOF - SILVER - 1931**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
00ROOF	POS	7200 sf	Poor
		Total 7200 sf	

Material Code: **MBR-2-1931**
Material Description: **BUILT UP ROOF - BLACK - 1931**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
00ROOF	ATC	200 sf	Poor
		Total 200 sf	

Material Code: **MFF-1931**
Material Description: **FLOOR FILLER - 1931 (BLACK MASTIC LAYER)**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0008	POS	1000 sf	
		Total 1000 sf	

Material Code: **MRF-1931**
Material Description: **ROOF FLASHING - 1931**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
00ROOF	POS	1080 sf	Poor
		Total 1080 sf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each

POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931

Material Code: **MWC-1-1931**
Material Description: **WINDOW CAULK - WHITE - 1931**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
EXTERIOR	POS	1680 lf	Poor
		Total 1680 lf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each

POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931A

Material Code: **MBR-3-1931A**
Material Description: **BUILT UP ROOF - RUBBER - 1931A**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
00ROOF	POS	9400 sf	Fair
		Total 9400 sf	

Material Code: **MF9-1-1931A**
Material Description: **9 INCH FLOOR TILE & MASTIC - GREEN - 1931A**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
0012	POS	2000 sf	Poor
		Total 2000 sf	

Material Code: **MF9-2-1931A**
Material Description: **9 INCH FLOOR TILE & MASTIC - TAN - 1931A**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
0012	POS	2000 sf	Poor
		Total 2000 sf	

Material Code: **MPG-1931A**
Material Description: **WINDOW GLAZING - 1931A**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0002	POS	600 sf	
0005	POS	600 sf	
		Total 1200 sf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each

POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1931A

Material Code: **MRF-1931A**
Material Description: **ROOF FLASHING - 1931A**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
00ROOF	POS	575 sf	Poor
		Total 575 sf	

Material Code: **MRT-1931A**
Material Description: **ROOF MATERIAL ON DOCK - BLACK**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
EXTERIOR	POS	800 sf	Poor
		Total 800 sf	

Material Code: **MWC-1-1931A**
Material Description: **WINDOW CAULK - WHITE - 1931A**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
EXTERIOR	POS	1000 lf	Poor
		Total 1000 lf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: 1950

Material Code: **MBR-4-1950**
Material Description: **BUILT UP ROOF - SILVER PAINTED - 1950**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
00ROOF	POS	1512 sf	Poor
		Total 1512 sf	

Material Code: **MPG-1950**
Material Description: **WINDOW GLAZING - 1950**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
0003	POS	300 sf	Poor
0006	POS	144 sf	Poor
0007	POS	35 sf	Poor
		Total 479 sf	

Material Code: **MRF-1950**
Material Description: **ROOF FLASHING - 1950**
Category: **Category I**

Room #	ACM	Estimated Quantity	Condition
00ROOF	POS	450 sf	Poor
		Total 450 sf	

Material Code: **MWC-1-1950**
Material Description: **WINDOW CAULK - WHITE - 1950**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
EXTERIOR	POS	500 lf	Poor
		Total 500 lf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
POS = Asbestos content greater than one percent

TABLE 4
SUMMARY OF ASBESTOS-CONTAINING BUILDING MATERIALS
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building: GARAGE

Material Code: **MPG-GARAGE**
Material Description: **WINDOW GLAZING - GARAGE**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
EXTERIOR	POS	100 sf	Poor
		Total 100 sf	

Material Code: **MWC-1-GARAGE**
Material Description: **WINDOW CAULK - WHITE - GARAGE**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
EXTERIOR	ATC	200 lf	Poor
		Total 200 lf	

Material Code: **MWG-GARAGE**
Material Description: **WALL GROUT - GARAGE**
Category: **Category II**

Room #	ACM	Estimated Quantity	Condition
00018	ATC	160 sf	Fair
EXTERIOR	ATC	75 sf	Poor
		Total 235 sf	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
POS = Asbestos content greater than one percent

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0001	SPI-1931	PLASTER - 1931	2008 Sample 01 (IATL 3243519)	1931	0001, SE	NEG
0002	SPI-1931	PLASTER - 1931		1931	0001, SE	NEG
0003	SPI-1931	PLASTER - 1931		1931	0004, W	NEG
0004	SPI-1931	PLASTER - 1931		1931	0004, SE	NEG
0005	SPI-1931	PLASTER - 1931		1931	0008, SE	NEG
0006	MB-1931	8 INCH BRICK - 1931		1931	0001, N	NEG
0007	MB-1931	8 INCH BRICK - 1931		1931	0004, N	NEG
0008	MBM-1931	BRICK MORTAR - 1931		1931	0001, N	NEG
0009	MBM-1931	BRICK MORTAR - 1931		1931	0004, N	NEG
0010	MSCT-1-1931	4X8 SUSPENDED CEILING TILE - 1931		1931	0001, CF	NEG
0011	MSCT-1-1931	4X8 SUSPENDED CEILING TILE - 1931		1931	0001, SW	NEG
0012	MB-1931A	8 INCH BRICK - 1931A		1931A	0002, NW	NEG
0013	MB-1931A	8 INCH BRICK - 1931A		1931A	0005, W	NEG
0014	MBM-1931A	BRICK MORTAR - 1931A		1931A	0002, NW	NEG
0015	MBM-1931A	BRICK MORTAR - 1931A		1931A	0005, W	NEG
0016	MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A		1931A	0002, CF	NEG
0018	SPI-1931A	PLASTER - 1931A		1931A	0002, NW	NEG
0019	SPI-1931A	PLASTER - 1931A		1931A	0005, NW	NEG
0020	MB-1950	8 INCH BRICK - 1950		1950	0003, S	NEG

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
ND = Not detected
NA = Not analyzed
PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0021	MB-1950	8 INCH BRICK - 1950		1950	0007, E	NEG
0022	MBM-1950	BRICK MORTAR - 1950		1950	0003, S	NEG
0023	MBM-1950	BRICK MORTAR - 1950		1950	0007, E	NEG
0024	MDWC-1950	DRYWALL & JOINT COMPOUND - 1950		1950	0006, N	NEG
0025	MDWC-1950	DRYWALL & JOINT COMPOUND - 1950		1950	0006, N	NEG
0026	MDWC-1950	DRYWALL & JOINT COMPOUND - 1950		1950	0006, N	NEG
0027	MWC-1-1931	WINDOW CAULK - WHITE - 1931		1931	EXTERIOR , E, 2ND FLOOR	1.6 PC
0028	MWC-1-1931	WINDOW CAULK - WHITE - 1931	Positive stop	1931	EXTERIOR , SE, OUTSIDE RM 01	POS
0029	MWC-1-1931	WINDOW CAULK - WHITE - 1931	Positive stop	1931	EXTERIOR , NE, OUTSIDE RM 01	POS
0030	MWC-1-1931A	WINDOW CAULK - WHITE - 1931A		1931A	EXTERIOR , NW, 3RD FLOOR	1.5 PC
0031	MWC-1-1931A	WINDOW CAULK - WHITE - 1931A		1931A	EXTERIOR , NW, SECOND FLOOR	1.6 PC
0032	MWC-1-1931A	WINDOW CAULK - WHITE - 1931A		1931A	EXTERIOR , NW, FIRST FLOOR	1.8 PC
0033	MB8M-1890	8 INCH BRICK MORTAR - 1890		1890	0201, S	NEG
0034	MB8M-1890	8 INCH BRICK MORTAR - 1890		1890	0B02, E	NEG
0035	MB8M-1890	8 INCH BRICK MORTAR - 1890		1890	0B04, NE	NEG
0036	MC-1-1890	CAULK - GREY - 1890		1890	0203, SW	7.3 PC

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
ND = Not detected
NA = Not analyzed
PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0037	MC-1-1890	CAULK - GREY - 1890	Positive stop	1890	0203, W	POS
0038	MC-1-1890	CAULK - GREY - 1890	Positive stop	1890	0203, NW	POS
0039	MCBM-1890	CONCRETE BLOCK MORTAR - 1890		1890	0203, SW	NEG
0040	MCBM-1890	CONCRETE BLOCK MORTAR - 1890		1890	0B02, E	NEG
0041	MCBM-1890	CONCRETE BLOCK MORTAR - 1890		1890	STAIRWELL- WEST , SW, FIRST LEVEL	NEG
0042	MCMD-1890	CO-MINGLED DEBRIS - 1890		1890	0201, SE	NEG
0044	MCMD-1890	CO-MINGLED DEBRIS - 1890		1890	101, CF	90%
0045	MCT-2-1890	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1890		1890	101, NE	NEG
0046	MCT-2-1890	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1890		1890	101, NE	NEG
0047	MCT-2-1890	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1890		1890	101, NE	NEG
0048	MDW-1890	DRYWALL - 1890		1890	0203, N	NEG
0049	MDW-1890	DRYWALL - 1890		1890	204, S	NEG
0050	MDW-1890	DRYWALL - 1890		1890	STAIRWELL- WEST , CF, FIRST LEVEL	NEG
0051	MDWC-1890	DRYWALL & JOINT COMPOUND - 1890		1890	0201, SW	NEG
0052	MDWC-1890	DRYWALL & JOINT COMPOUND - 1890		1890	0203, E	NEG
0053	MDWC-1890	DRYWALL & JOINT COMPOUND - 1890	Composite	1890	101, NE	Trace PC

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
ND = Not detected
NA = Not analyzed
PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0054	MPG-1890	WINDOW GLAZING - 1890		1890	0201, SE	NEG
0055	MPG-1890	WINDOW GLAZING - 1890		1890	0B04, N	NEG
0056	MPG-1890	WINDOW GLAZING - 1890		1890	101,NE	1.1 PC
0057	MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890		1890	0203, CF	NEG
0058	MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890		1890	101, S	NEG
0059	MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890		1890	204, S	NEG
0060	MTF-1890	TERRAZO FLOOR - 1890		1890	101, E	2.0 PC
0061	MTF-1890	TERRAZO FLOOR - 1890	Positive stop	1890	101, E	POS
0062	MTF-1890	TERRAZO FLOOR - 1890	Positive stop	1890	101, E	POS
0063	MV4-1-1890	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1890		1890	101, SE	NEG
0064	MV4-1-1890	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1890		1890	101, S	NEG
0065	MV4-1-1890	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1890		1890	101, SW	NEG
0069	MWC-1-1890	WINDOW CAULK - WHITE - 1890		1890	EXTERIOR , NE	NEG
0070	MWC-1-1890	WINDOW CAULK - WHITE - 1890		1890	EXTERIOR , SW	2.3 PC
0071	MWC-1-1890	WINDOW CAULK - WHITE - 1890	Positive stop	1890	EXTERIOR , SE	POS
0072	MWP-1890	WALL PANEL - 1890		1890	204, SW	NEG
0073	MWP-1890	WALL PANEL - 1890		1890	204, SE	NEG

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
ND = Not detected
NA = Not analyzed
PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0074	MWP-1890	WALL PANEL - 1890		1890	204, SW	NEG
0084	TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	Sample analysis NEG, could not safely collect 2 more samples.	1890	0B02, CF	ATC
0085	TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	Structure not safe to access these fittings	1890	101, SE, INNACCESIBLE	ATC
0086	TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	Structure not safe to access these fittings	1890	101, SE, INNACCESSIBLE	ATC
0093	TTPW-1890	TAR PAPER WRAP - 1890		1890	0B04, CF	NEG
0094	TTPW-1890	TAR PAPER WRAP - 1890		1890	0B04, CF	NEG
0095	TTPW-1890	TAR PAPER WRAP - 1890		1890	0B04, CF	NEG
0096	MB8M-1910	8 INCH BRICK MORTAR - 1910		1910	0206, SE	NEG
0097	MB8M-1910	8 INCH BRICK MORTAR - 1910		1910	0207, N	NEG
0098	MB8M-1910	8 INCH BRICK MORTAR - 1910		1910	STAIRWELL-EAST; , S	NEG
0099	MBI-1910	BLOWN IN INSULATION - 1910		1910	202, NE	NEG
0100	MBI-1910	BLOWN IN INSULATION - 1910		1910	202, NE	NEG
0101	MBI-1910	BLOWN IN INSULATION - 1910		1910	202, NE	NEG
0102	MC-2-1910	CAULK - BLACK - 1910		1910	0201, N	4.8 PC
0103	MC-2-1910	CAULK - BLACK - 1910	Positive stop	1910	0201, N	POS
0104	MC-2-1910	CAULK - BLACK - 1910	Positive stop	1910	0201, N	POS
0105	MC-3-1910	CAULK - CREAM - 1910		1910	0203, S	1.9 PC
0106	MC-3-1910	CAULK - CREAM - 1910	Positive stop	1910	0206, SE	POS
0107	MC-3-1910	CAULK - CREAM - 1910	Positive stop	1910	0207, N	POS

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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0108	MCBM-1910	CONCRETE BLOCK MORTAR - 1910		1910	0B01, E	NEG
0109	MCBM-1910	CONCRETE BLOCK MORTAR - 1910		1910	0B01, NE	NEG
0110	MCBM-1910	CONCRETE BLOCK MORTAR - 1910		1910	STAIRWELL-WEST; , NE	NEG
0111	MCM-1910	CARPET MASTIC - 1910		1910	0204, S	NEG
0112	MCM-1910	CARPET MASTIC - 1910		1910	0209, SE	1.9
0113	MCM-1910	CARPET MASTIC - 1910	Positive stop	1910	0209, SE	POS
0114	MCMD-1910	CO-MINGLED DEBRIS - 1910		1910	0B01,NE	60%
0115	MCMD-1910	CO-MINGLED DEBRIS - 1910	Positive stop	1910	0B01, NE	POS
0116	MCMD-1910	CO-MINGLED DEBRIS - 1910	Positive stop	1910	0B01, CF	POS
0117	MCT-2-1910	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1910		1910	102, CF	NEG
0118	MCT-2-1910	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1910		1910	102, S	NEG
0119	MCT-2-1910	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1910		1910	102, N	NEG
0120	MCTF-1910	TEXTURED CEILING - 1910		1910	101, E	1.2 PC
01-2004	SPI-1931	PLASTER - 1931	2004 Sample 01 (IATL 1904804)	1931	WI	NEG
0121	MCTF-1910	TEXTURED CEILING - 1910	Positive stop	1910	101, N	POS
0122	MCTF-1910	TEXTURED CEILING - 1910	Positive stop	1910	101, CF	POS
0123	MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	Composite	1910	0201, E	Trace PC

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Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0124	MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	Composite	1910	0208, SW	Trace PC
0125	MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	Composite	1910	101, S	NEG
0129	MEM-1910	EXPOSED CEILING TILE MASTIC - 1910		1910	101, E	NEG
0130	MEM-1910	EXPOSED CEILING TILE MASTIC - 1910		1910	101, E	NEG
0131	MEM-1910	EXPOSED CEILING TILE MASTIC - 1910		1910	101, NE	NEG
0132	MF12-1-1910	12 INCH FLOOR TILE & MASTIC - BLACK - 1910	Mastic Non-detect; Tile is point counted 3.3%	1910	0202, NE	3.3 PC
0133	MF12-1-1910	12 INCH FLOOR TILE & MASTIC - BLACK - 1910	Mastic Non-detect; Tile is point counted 3.3%	1910	0202, NE	POS
0134	MF12-1-1910	12 INCH FLOOR TILE & MASTIC - BLACK - 1910	Mastic Non-detect; Tile is point counted 3.3%	1910	0202, NE	POS
0135	MF18-1910	18 INCH FLOOR TILE - GRAY - 1910		1910	0201, SW	NEG
0136	MF18-1910	18 INCH FLOOR TILE - GRAY - 1910		1910	0203, S	NEG
0138	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	Mastic is positive; Tile not analized	1910	101, SE	3.1 PC
0139	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	Mastic is positive; Tile not analized	1910	101, E	POS
0140	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	Mastic is positive; Tile not analized	1910	STAIRWELL-EAST; , SE	POS
0141	MF9-5-1910	9 INCH FLOOR TILE & MASTIC - GRAY/WHITE/BLACK - 1910		1910	0208, CF	NEG

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Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0142	MF9-5-1910	9 INCH FLOOR TILE & MASTIC - GRAY/WHITE/BLACK - 1910		1910	0208, CF	NEG
0143	MF9-5-1910	9 INCH FLOOR TILE & MASTIC - GRAY/WHITE/BLACK - 1910		1910	0208, CF	NEG
0144	MPW-1910	PIPE WRAP - 1910		1910	STAIRWELL-WEST; , NE	NEG
0145	MPW-1910	PIPE WRAP - 1910		1910	STAIRWELL-WEST; , N	NEG
0146	MPW-1910	PIPE WRAP - 1910		1910	STAIRWELL-WEST; , N, BASEMENT LEVEL	NEG
0147	MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		1910	0201, CF	NEG
0148	MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		1910	0203, SE	NEG
0149	MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		1910	0209, SE	NEG
0150	MSCT-3-1910	2X4 SUSPENDED CEILING TILE - WHITE SMOOTH - 1910		1910	101, S	NEG
0151	MSCT-3-1910	2X4 SUSPENDED CEILING TILE - WHITE SMOOTH - 1910		1910	101, S	NEG
0152	MSCT-3-1910	2X4 SUSPENDED CEILING TILE - WHITE SMOOTH - 1910		1910	101, E	NEG
0153	MSP-1910	SQEEK PROTECTOR - 1910		1910	0206, W	NEG
0154	MSP-1910	SQEEK PROTECTOR - 1910		1910	0207, W	NEG
0155	MSP-1910	SQEEK PROTECTOR - 1910		1910	0207, SW	NEG

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1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0156	MSTD-1910	STAIR TREAD - 1910		1910	STAIRWELL-EAST; , S, CENTER LANDING	NEG
0157	MSTD-1910	STAIR TREAD - 1910		1910	STAIRWELL-EAST; , S, MIDDLE RUN CENTER STEP	NEG
0158	MSTD-1910	STAIR TREAD - 1910		1910	STAIRWELL-EAST; , S, CENTER RUN BOTTOM STEP	NEG
0161	MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	Mastic is positive; baseboard not analized	1910	102-FIRST FLOOR , S	1.6 PC
0162	MVDC-1-1910	VINYL DUCT CONNECTOR - BLACK - 1910		1910	202, CF	NEG
0163	MWC-1-1910	WINDOW CAULK - WHITE - 1910		1910	EXTERIOR , SE	2.1 PC
0164	MWC-1-1910	WINDOW CAULK - WHITE - 1910	Positive stop	1910	EXTERIOR , SE	POS
0165	MWC-1-1910	WINDOW CAULK - WHITE - 1910	Positive stop	1910	EXTERIOR , S	POS
0166	MWRC-1910	WINDOW ROPE CAULK - 1910		1910	0203, N	3.0 PC
0167	MWRC-1910	WINDOW ROPE CAULK - 1910	Positive stop	1910	0206, SE	POS
0169	MWT-1910	WALL TEXURE - 1910		1910	202, E	Trace PC
0170	MWT-1910	WALL TEXURE - 1910		1910	STAIRWELL-EAST; , E	2.1 PC
0171	MWT-1910	WALL TEXURE - 1910	Positive stop	1910	STAIRWELL-EAST; , E	POS
0187	MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A		1931A	0002, E	NEG
0188	MWC-1-1950	WINDOW CAULK - WHITE - 1950		1950	EXTERIOR , W, THIRD FLOOR	1.4 PC

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Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
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Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0189	MWC-1-1950	WINDOW CAULK - WHITE - 1950	Positive stop	1950	EXTERIOR , NW, SECOND FLOOR	POS
0190	MWC-1-1950	WINDOW CAULK - WHITE - 1950	Positive stop	1950	EXTERIOR , NE, SECOND FLOOR	POS
0191	MWI-1931A	WIRE INSULATION - 1931A		1931A	00014, E	NEG
0192	MWI-1931A	WIRE INSULATION - 1931A		1931A	00014, E	NEG
0193	MWI-1931A	WIRE INSULATION - 1931A		1931A	00014, E	NEG
0196	MWRC-1910	WINDOW ROPE CAULK - 1910		1910	0207, N	20%
0197	MF18-1910	18 INCH FLOOR TILE - GRAY - 1910		1910	0202, SW	NEG
0198	MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910		1910	101, SE	3.3PC
0199	MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	Positive stop	1910	101, NE	POS
0200	TM8-1910	8 INCH PIPE INSULATION - 1910		1910	101, SE	30%
0201	MBR-1-1931	BUILT UP ROOF - SILVER - 1931	2 Black layers Positive	1931	00R1, NE	10%
0202	MBR-1-1931	BUILT UP ROOF - SILVER - 1931		1931	00R1, CF	NEG
0203	MBR-1-1931	BUILT UP ROOF - SILVER - 1931		1931	00R1, SE	2.3PC
0204	MRF-1931	ROOF FLASHING - 1931		1931	00R1, SE	10%
0205	MRF-1931	ROOF FLASHING - 1931		1931	00R1, E	10%
0206	MRF-1931	ROOF FLASHING - 1931		1931	00R1, N	10%
0207	MRT - 1931	ROOF TAR - BLACK -1931		1931	00R1, NE	NEG
0208	MRT - 1931	ROOF TAR - BLACK -1931		1931	00R1, NE	NEG

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Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0209	MRT - 1931	ROOF TAR - BLACK -1931		1931	00R1, NE	NEG
0210	MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A	Black Roof Material Layer	1931A	00R2, E	15%
0211	MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A		1931A	00R2, CF	NEG
0212	MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A		1931A	00R2, W	0.25PC
0213	MRF-1931A	ROOF FLASHING - 1931A		1931A	00R2, W	2.4PC
0214	MRF-1931A	ROOF FLASHING - 1931A		1931A	00R2, S	10%
0215	MRF-1931A	ROOF FLASHING - 1931A		1931A	00R2, E	4.3PC
0216	MBR-4-1950	BUILT UP ROOF - SILVER PAINTED - 1950		1950	00R3, S	10%
0217	MBR-4-1950	BUILT UP ROOF - SILVER PAINTED - 1950	Layer 3 Positive	1950	00R3, CF	1.6PC
0218	MBR-4-1950	BUILT UP ROOF - SILVER PAINTED - 1950		1950	00R3, W	4.4PC
0219	MRF-1950	ROOF FLASHING - 1950		1950	00R3, E	10%
0220	MRF-1950	ROOF FLASHING - 1950	Layer 1 (10%) and 2 (15%)	1950	00R3, N	10%
02-2004	SPI-1931	PLASTER - 1931	2004 Sample 02 (IATL 1904805)	1931	WI	NEG
0221	MRF-1950	ROOF FLASHING - 1950	Layer 1 (10%) and 2 (10%)	1950	00R3, W	10%
0222	MRT - 1950	ROOF TAR - BLACK -1950		1950	00R3, SE	NEG
0223	MRT - 1950	ROOF TAR - BLACK -1950		1950	00R3, S	NEG
0224	MRT - 1950	ROOF TAR - BLACK -1950		1950	00R3, SW	NEG
0225	MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A		1931A	12	NEG

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Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
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Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0226	MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A		1931A	12	NEG
0227	MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A		1931A	12	NEG
0228	MWBF-1931	WOOD BLOCK FLOOR AND MASTIC - 1931		1931	8, N	NEG
0229	MWBF-1931	WOOD BLOCK FLOOR AND MASTIC - 1931		1931	8, C	NEG
0230	MWBF-1931	WOOD BLOCK FLOOR AND MASTIC - 1931		1931	8, SW	NEG
0231	MFF-1931A	FLOOR FILLER - 1931A		1931A	5, E	NEG
0232	MFF-1931A	FLOOR FILLER - 1931A		1931A	5, C	NEG
0233	MFF-1931A	FLOOR FILLER - 1931A		1931A	5, N	NEG
0234	MWID-1931A	WIRE INSULATION DEBRIS - 1931A		1931A	5, N	NEG
0235	MWID-1931A	WIRE INSULATION DEBRIS - 1931A		1931A	5, N	NEG
0236	MWID-1931A	WIRE INSULATION DEBRIS - 1931A		1931A	5, N	NEG
0237	MPP - 1931A	PAINT - 1931A		1931A	5, NE	NEG
0238	MPP - 1931A	PAINT - 1931A		1931A	5, NE	NEG
0239	MPP - 1931A	PAINT - 1931A		1931A	5, NE	NEG
0240	MPP - 1910	PAINT - 1910		1910	EXTERIOR, S	NEG
0241	MPP - 1910	PAINT - 1910		1910	EXTERIOR, SW	NEG
0242	MPP - 1910	PAINT - 1910		1910	EXTERIOR, SE	NEG
0243	MPP - 1890	PAINT - 1890		1890	EXTERIOR, NE	NEG

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Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0244	MPP - 1890	PAINT - 1890		1890	EXTERIOR, E	NEG
0245	MPP - 1890	PAINT - 1890		1890	EXTERIOR, SE	NEG
0246	MRT-1931A	ROOF MATERIAL ON DOCK - BLACK		1931A	DOCK EAST	5.4 PC
0247	MRT-1931A	ROOF MATERIAL ON DOCK - BLACK		1931A	DOCK CENTER	4.5 PC
0248	MRT-1931A	ROOF MATERIAL ON DOCK - BLACK		1931A	DOCK WEST	7.1 PC
0249	MRD	RESIDUAL DEBRIS		1931	008	TRACE PC
0250	MRD	RESIDUAL DEBRIS		1931A	005	NEG
0251	MRD	RESIDUAL DEBRIS		1931A	014	NEG
0252	MRD	RESIDUAL DEBRIS		1931	001	NEG
0253	TCI	THERMAL CHIMNEY INSULATION		1931A	EXTERIOR	NEG
0254	TCI	THERMAL CHIMNEY INSULATION		1931A	EXTERIO	NEG
0255	TCI	THERMAL CHIMNEY INSULATION		1931A	EXTERIOR	NEG
03-2004	SPI-1931A	PLASTER - 1931A	2004 Sample 03 (IATL 1904806)	1931A	WI	NEG
04-2004	SPI-1931A	PLASTER - 1931A	2004 Sample 04 (IATL 1904807)	1931A	WI	NEG
05-2004	SPI-1931A	PLASTER - 1931A	2004 Sample 05 (IATL 1904808)	1931A	WI	NEG
06-2004	MB8M-1931	8 INCH BRICK MORTAR - 1931	2004 Sample 06 (IATL 1904809)	1931	WI	NEG
07-2004	MB8M-1931	8 INCH BRICK MORTAR - 1931	2004 Sample 07 (IATL 1904810)	1931	WI	NEG
08-2004	MB8M-1950	8 INCH BRICK MORTAR - 1950	2004 Sample 08 (IATL 1904811)	1950	WI	NEG
09-2004	MSCT-1-1931	4X8 SUSPENDED CEILING TILE - 1931	2004 Sample 09 (IATL 1904812)	1931	C	NEG

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Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
10-2004	MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A	2004 Sample 10 (IATL 1904812)	1931A	C	NEG
11-2004	MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A	2004 Sample 11 (IATL 1904814)	1931A	C	NEG
12-2004	MB-1931	8 INCH BRICK - 1931	2004 Sample 12 (IATL 1904815)	1931	WI	NEG
13-2004	MB-1931A	8 INCH BRICK - 1931A	2004 Sample 13 (IATL 1904816)	1931A	WI	NEG
14-2004	MB-1950	8 INCH BRICK - 1950	2004 Sample 14 (IATL 1904817)	1950	WI	NEG
15-2004	MPG-1931	WINDOW GLAZING - 1931	2004 Sample 15 (IATL 1904818)	1931	O	NEG
16-2004	MPG-1931A	WINDOW GLAZING - 1931A	2004 Sample 16 (IATL 1904819)	1931A	O	1.1 PC
17-2004	MPG-1950	WINDOW GLAZING - 1950	2004 Sample 17 (IATL 1904820)	1950	O	1.9 PC
24-2004	MCB-1950	CINDER BLOCK - 1950	2004 Sample 24 (IATL 1904827)	1950	WI	NEG
25-2004	MCB-1950	CINDER BLOCK - 1950	2004 Sample 25 (IATL 1904828)	1950	WI	NEG
26-2004	MCB-1950	CINDER BLOCK - 1950	2004 Sample 26 (IATL 1904829)	1950	WI	NEG
27-2004	MCBM-1950	CONCRETE BLOCK MORTAR - 1950	2004 Sample 27 (IATL 1904830)	1950	WI	NEG
28-2004	MCBM-1950	CONCRETE BLOCK MORTAR - 1950	2004 Sample 28 (IATL 1904831)	1950	WI	NEG
29-2004	MCBM-1950	CONCRETE BLOCK MORTAR - 1950	2004 Sample 29 (IATL 1904832)	1950	WI	NEG
36-2004	MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950	2004 Sample 36 (IATL 1904839)	1950	C	Trace PC
37-2004	MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950	2004 Sample 37 (IATL 1904840)	1950	C	Trace PC
38-2004	MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950	2004 Sample 38 (IATL 1904841)	1950	C	Trace PC

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Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
39-2004	MFF-1931	FLOOR FILLER - 1931 (BLACK MASTIC LAYER)	2004 Sample 39 (IATL 1904842) Black mastic layer	1931	FI	1.3 PC
40-2004	MFF-1931	FLOOR FILLER - 1931 (BLACK MASTIC LAYER)	2004 Sample 40 (IATL 1904843)	1931	FI	NEG
41-2004	MFF-1931	FLOOR FILLER - 1931 (BLACK MASTIC LAYER)	2004 Sample 41 (IATL 1904844)	1931	FI	NEG
42-2004	MDWC -1931A	DRYWALL & JOINT COMPOUND - 1931A	2004 Sample 42 (IATL 1904845)	1931A	WI	NEG
43-2004	MDWC -1931A	DRYWALL & JOINT COMPOUND - 1931A	2004 Sample 43 (IATL 1904846)	1931A	WI	Trace PC
44-2004	MDWC -1931A	DRYWALL & JOINT COMPOUND - 1931A	2004 Sample 44 (IATL 1904847)	1931A	WI	NEG
45-2004	MPM-1931A	PANELING MASTIC - 1931A	2004 Sample 45 (IATL 1904848)	1931A	WI	NEG
46-2004	MPM-1931A	PANELING MASTIC - 1931A	2004 Sample 46 (IATL 1904849)	1931A	WI	NEG
47-2004	MPM-1931A	PANELING MASTIC - 1931A	2004 Sample 47 (IATL 1904850)	1931A	WI	NEG
48-2004	MF9-1-1931A	9 INCH FLOOR TILE & MASTIC - GREEN - 1931A	2004 Sample 48 (IATL 1904851); Mastic negative	1931A	FI	4.3 PC
49-2004	MF9-1-1931A	9 INCH FLOOR TILE & MASTIC - GREEN - 1931A	2004 Sample 49 (IATL 1904852); Mastic negative	1931A	FI	3.8 PC
50-2004	MF9-1-1931A	9 INCH FLOOR TILE & MASTIC - GREEN - 1931A	2004 Sample 50 (IATL 1904853); Mastic negative	1931A	FI	4.2 PC
51-2004	MF9-2-1931A	9 INCH FLOOR TILE & MASTIC - TAN - 1931A	2004 Sample 51 (IATL 1904804); Mastic negative	1931A	FI	5.3 PC
52-2004	MF9-2-1931A	9 INCH FLOOR TILE & MASTIC - TAN - 1931A	2004 Sample 52 (IATL 1904855)	1931A	FI	4.9 PC

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Sorted by Sample Number

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
53-2004	MF9-2-1931A	9 INCH FLOOR TILE & MASTIC - TAN - 1931A	2004 Sample 53 (IATL 1904804); Mastic negative	1931A	FI	5.1 PC
54-2004	MWT - 1931	WALL TEXTURE - 1931	2004 Sample 54 (IATL 1904857)	1931	C	NEG
55-2004	MWT - 1931	WALL TEXTURE - 1931	2004 Sample 55 (IATL 1904858)	1931	C	NEG
56-2004	MWT - 1931	WALL TEXTURE - 1931	2004 Sample 56 (IATL 1904859)	1931	C	NEG
57-2004	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	2004 Sample 57 (IATL 1904860); Tile 1.2 PC and Mastic 3.1 PC	1910	FI	POS %
58-2004	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	2004 Sample 58 (IATL 1904861); Tile 1.1 PC and Mastic 3.7 PC	1910	FI	POS %
59-2004	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	2004 Sample 59 (IATL 1904862) Tile 1.1 PC	1910	FI	1.1 PC
69-2004	MBR-1-1931	BUILT UP ROOF - SILVER - 1931	2004 Sample 69 (IATL 1904872)	1931	O	NEG
70-2004	MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A	2004 Sample 70 (IATL 1904873)	1931A	O	10 %
71-2004	MPP - 1931A	PAINT - 1931A	2004 Sample 71 (IATL 1904874)	1931A	WI	NEG
72-2004	MPP - 1931A	PAINT - 1931A	2004 Sample 72 (IATL 1904875)	1931A	WI	NEG
73-2004	MPP - 1931A	PAINT - 1931A	2004 Sample 73 (IATL 1904876)	1931A	WI	NEG
77-2004	MPG-GARAGE	WINDOW GLAZING - GARAGE	2004 Sample 77 (IATL 1904880)	GARAGE	O	NEG
78-2004	MPG-GARAGE	WINDOW GLAZING - GARAGE	2004 Sample 78 (IATL 1904881)	GARAGE	O	10 %
79-2004	MPG-GARAGE	WINDOW GLAZING - GARAGE	2004 Sample 79 (IATL 1904882)	GARAGE	O	NEG
ATC01	MEB-1890	ELECTRIC BOX - 1890		1890		ATC
ATC02	MTWR-1910	TOILET WAX RING - 1910		1910		ATC
ATC03	MEB-1910	ELECTRIC BOX - 1910		1910		ATC

Notes:
sf = Square Feet
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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
ATC04	MBR-2-1931	BUILT UP ROOF - BLACK - 1931		1931		ATC
ATC05	MWC-1-GARAGE	WINDOW CAULK - WHITE - GARAGE		GARAGE		ATC

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TABLE 6
BULK MATERIAL SAMPLE SUMMARY
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1890	MB8M-1890	8 INCH BRICK MORTAR - 1890		0033	0201, S	NEG
1890	MB8M-1890	8 INCH BRICK MORTAR - 1890		0034	0B02, E	NEG
1890	MB8M-1890	8 INCH BRICK MORTAR - 1890		0035	0B04, NE	NEG
1890	MC-1-1890	CAULK - GREY - 1890		0036	0203, SW	7.3 PC
1890	MC-1-1890	CAULK - GREY - 1890	Positive stop	0037	0203, W	POS
1890	MC-1-1890	CAULK - GREY - 1890	Positive stop	0038	0203, NW	POS
1890	MCBM-1890	CONCRETE BLOCK MORTAR - 1890		0039	0203, SW	NEG
1890	MCBM-1890	CONCRETE BLOCK MORTAR - 1890		0040	0B02, E	NEG
1890	MCBM-1890	CONCRETE BLOCK MORTAR - 1890		0041	STAIRWELL- WEST , SW, FIRST LEVEL	NEG
1890	MCMD-1890	CO-MINGLED DEBRIS - 1890		0042	0201, SE	NEG
1890	MCMD-1890	CO-MINGLED DEBRIS - 1890		0044	101, CF	90 %
1890	MCT-2-1890	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1890		0045	101, NE	NEG
1890	MCT-2-1890	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1890		0046	101, NE	NEG
1890	MCT-2-1890	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1890		0047	101, NE	NEG
1890	MDW-1890	DRYWALL - 1890		0048	0203, N	NEG
1890	MDW-1890	DRYWALL - 1890		0049	204, S	NEG
1890	MDW-1890	DRYWALL - 1890		0050	STAIRWELL- WEST , CF, FIRST LEVEL	NEG
1890	MDWC-1890	DRYWALL & JOINT COMPOUND - 1890		0051	0201, SW	NEG

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TABLE 6
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Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1890	MDWC-1890	DRYWALL & JOINT COMPOUND - 1890		0052	0203, E	NEG
1890	MDWC-1890	DRYWALL & JOINT COMPOUND - 1890	Composite	0053	101, NE	Trace PC
1890	MEB-1890	ELECTRIC BOX - 1890		ATC01		ATC
1890	MPG-1890	WINDOW GLAZING - 1890		0054	0201, SE	NEG
1890	MPG-1890	WINDOW GLAZING - 1890		0055	0B04, N	NEG
1890	MPG-1890	WINDOW GLAZING - 1890		0056	101,NE	1.1 PC
1890	MPP - 1890	PAINT - 1890		0243	EXTERIOR, NE	NEG
1890	MPP - 1890	PAINT - 1890		0244	EXTERIOR, E	NEG
1890	MPP - 1890	PAINT - 1890		0245	EXTERIOR, SE	NEG
1890	MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890		0057	0203, CF	NEG
1890	MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890		0058	101, S	NEG
1890	MSCT-2-1890	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1890		0059	204, S	NEG
1890	MTF-1890	TERRAZO FLOOR - 1890		0060	101, E	2.0 PC
1890	MTF-1890	TERRAZO FLOOR - 1890	Positive stop	0061	101, E	POS
1890	MTF-1890	TERRAZO FLOOR - 1890	Positive stop	0062	101, E	POS
1890	MV4-1-1890	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1890		0063	101, SE	NEG
1890	MV4-1-1890	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1890		0064	101, S	NEG

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Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
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Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1890	MV4-1-1890	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1890		0065	101, SW	NEG
1890	MWC-1-1890	WINDOW CAULK - WHITE - 1890		0069	EXTERIOR , NE	NEG
1890	MWC-1-1890	WINDOW CAULK - WHITE - 1890		0070	EXTERIOR , SW	2.3 PC
1890	MWC-1-1890	WINDOW CAULK - WHITE - 1890	Positive stop	0071	EXTERIOR , SE	POS
1890	MWP-1890	WALL PANEL - 1890		0072	204, SW	NEG
1890	MWP-1890	WALL PANEL - 1890		0073	204, SE	NEG
1890	MWP-1890	WALL PANEL - 1890		0074	204, SW	NEG
1890	TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	Sample analysis NEG, could not safely collect 2 more samples.	0084	0B02, CF	ATC
1890	TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	Structure not safe to access these fittings	0085	101, SE, INNACCESIBLE	ATC
1890	TF8F-1890	8 INCH FITTING ON FIBERGLASS - 1890	Structure not safe to access these fittings	0086	101, SE, INNACCESSIBLE	ATC
1890	TTPW-1890	TAR PAPER WRAP - 1890		0093	0B04, CF	NEG
1890	TTPW-1890	TAR PAPER WRAP - 1890		0094	0B04, CF	NEG
1890	TTPW-1890	TAR PAPER WRAP - 1890		0095	0B04, CF	NEG
1910	MB8M-1910	8 INCH BRICK MORTAR - 1910		0096	0206, SE	NEG
1910	MB8M-1910	8 INCH BRICK MORTAR - 1910		0097	0207, N	NEG
1910	MB8M-1910	8 INCH BRICK MORTAR - 1910		0098	STAIRWELL-EAST; , S	NEG
1910	MBI-1910	BLOWN IN INSULATION - 1910		0099	202, NE	NEG
1910	MBI-1910	BLOWN IN INSULATION - 1910		0100	202, NE	NEG

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1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1910	MBI-1910	BLOWN IN INSULATION - 1910		0101	202, NE	NEG
1910	MC-2-1910	CAULK - BLACK - 1910		0102	0201, N	4.8 PC
1910	MC-2-1910	CAULK - BLACK - 1910	Positive stop	0103	0201, N	POS
1910	MC-2-1910	CAULK - BLACK - 1910	Positive stop	0104	0201, N	POS
1910	MC-3-1910	CAULK - CREAM - 1910		0105	0203, S	1.9 PC
1910	MC-3-1910	CAULK - CREAM - 1910	Positive stop	0106	0206, SE	POS
1910	MC-3-1910	CAULK - CREAM - 1910	Positive stop	0107	0207, N	POS
1910	MCBM-1910	CONCRETE BLOCK MORTAR - 1910		0108	0B01, E	NEG
1910	MCBM-1910	CONCRETE BLOCK MORTAR - 1910		0109	0B01, NE	NEG
1910	MCBM-1910	CONCRETE BLOCK MORTAR - 1910		0110	STAIRWELL-WEST; , NE	NEG
1910	MCM-1910	CARPET MASTIC - 1910		0111	0204, S	NEG
1910	MCM-1910	CARPET MASTIC - 1910		0112	0209, SE	1.9
1910	MCM-1910	CARPET MASTIC - 1910	Positive stop	0113	0209, SE	POS
1910	MCMD-1910	CO-MINGLED DEBRIS - 1910		0114	0B01,NE	60 %
1910	MCMD-1910	CO-MINGLED DEBRIS - 1910	Positive stop	0115	0B01, NE	POS
1910	MCMD-1910	CO-MINGLED DEBRIS - 1910	Positive stop	0116	0B01, CF	POS
1910	MCT-2-1910	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1910		0117	102, CF	NEG
1910	MCT-2-1910	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1910		0118	102, S	NEG
1910	MCT-2-1910	1X1 CEILING TILE & MASTIC - WHITE GRID HOLE PATTERN - 1910		0119	102, N	NEG

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1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
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Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1910	MCTF-1910	TEXTURED CEILING - 1910		0120	101, E	1.2 PC
1910	MCTF-1910	TEXTURED CEILING - 1910	Positive stop	0121	101, N	POS
1910	MCTF-1910	TEXTURED CEILING - 1910	Positive stop	0122	101, CF	POS
1910	MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	Composite	0123	0201, E	Trace PC
1910	MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	Composite	0124	0208, SW	Trace PC
1910	MDWC-1910	DRYWALL & JOINT COMPOUND - 1910	Composite	0125	101, S	NEG
1910	MEB-1910	ELECTRIC BOX - 1910		ATC03		ATC
1910	MEM-1910	EXPOSED CEILING TILE MASTIC - 1910		0129	101, E	NEG
1910	MEM-1910	EXPOSED CEILING TILE MASTIC - 1910		0130	101, E	NEG
1910	MEM-1910	EXPOSED CEILING TILE MASTIC - 1910		0131	101, NE	NEG
1910	MF12-1-1910	12 INCH FLOOR TILE & MASTIC - BLACK - 1910	Mastic Non-detect; Tile is point counted 3.3%	0132	0202, NE	3.3 PC
1910	MF12-1-1910	12 INCH FLOOR TILE & MASTIC - BLACK - 1910	Mastic Non-detect; Tile is point counted 3.3%	0133	0202, NE	POS
1910	MF12-1-1910	12 INCH FLOOR TILE & MASTIC - BLACK - 1910	Mastic Non-detect; Tile is point counted 3.3%	0134	0202, NE	POS
1910	MF18-1910	18 INCH FLOOR TILE - GRAY - 1910		0135	0201, SW	NEG
1910	MF18-1910	18 INCH FLOOR TILE - GRAY - 1910		0136	0203, S	NEG
1910	MF18-1910	18 INCH FLOOR TILE - GRAY - 1910		0197	0202, SW	NEG
1910	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	Mastic is positive; Tile not analized	0138	101, SE	3.1 PC

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1542-46 N 32nd & 3131 W. Galena Streets
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Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1910	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	Mastic is positive; Tile not analized	0139	101, E	POS
1910	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	Mastic is positive; Tile not analized	0140	STAIRWELL-EAST; , SE	POS
1910	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	2004 Sample 57 (IATL 1904860); Tile 1.2 PC and Mastic 3.1 PC	57-2004	FI	POS %
1910	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	2004 Sample 58 (IATL 1904861); Tile 1.1 PC and Mastic 3.7 PC	58-2004	FI	POS %
1910	MF9-3-1910	9 INCH FLOOR TILE & MASTIC - LT GRAY - 1910	2004 Sample 59 (IATL 1904862) Tile 1.1 PC	59-2004	FI	1.1 PC
1910	MF9-5-1910	9 INCH FLOOR TILE & MASTIC - GRAY/WHITE/BLACK - 1910		0141	0208, CF	NEG
1910	MF9-5-1910	9 INCH FLOOR TILE & MASTIC - GRAY/WHITE/BLACK - 1910		0142	0208, CF	NEG
1910	MF9-5-1910	9 INCH FLOOR TILE & MASTIC - GRAY/WHITE/BLACK - 1910		0143	0208, CF	NEG
1910	MPP - 1910	PAINT - 1910		0240	EXTERIOR, S	NEG
1910	MPP - 1910	PAINT - 1910		0241	EXTERIOR, SW	NEG
1910	MPP - 1910	PAINT - 1910		0242	EXTERIOR, SE	NEG
1910	MPW-1910	PIPE WRAP - 1910		0144	STAIRWELL-WEST; , NE	NEG
1910	MPW-1910	PIPE WRAP - 1910		0145	STAIRWELL-WEST; , N	NEG
1910	MPW-1910	PIPE WRAP - 1910		0146	STAIRWELL-WEST; , N, BASEMENT LEVEL	NEG
1910	MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		0147	0201, CF	NEG

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Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1910	MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		0148	0203, SE	NEG
1910	MSCT-2-1910	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1910		0149	0209, SE	NEG
1910	MSCT-3-1910	2X4 SUSPENDED CEILING TILE - WHITE SMOOTH - 1910		0150	101, S	NEG
1910	MSCT-3-1910	2X4 SUSPENDED CEILING TILE - WHITE SMOOTH - 1910		0151	101, S	NEG
1910	MSCT-3-1910	2X4 SUSPENDED CEILING TILE - WHITE SMOOTH - 1910		0152	101, E	NEG
1910	MSP-1910	SQEEK PROTECTOR - 1910		0153	0206, W	NEG
1910	MSP-1910	SQEEK PROTECTOR - 1910		0154	0207, W	NEG
1910	MSP-1910	SQEEK PROTECTOR - 1910		0155	0207, SW	NEG
1910	MSTD-1910	STAIR TREAD - 1910		0156	STAIRWELL-EAST; , S, CENTER LANDING	NEG
1910	MSTD-1910	STAIR TREAD - 1910		0157	STAIRWELL-EAST; , S, MIDDLE RUN CENTER STEP	NEG
1910	MSTD-1910	STAIR TREAD - 1910		0158	STAIRWELL-EAST; , S, CENTER RUN BOTTOM STEP	NEG
1910	MTWR-1910	TOILET WAX RING - 1910		ATC02		ATC
1910	MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	Mastic is positive; baseboard not analized	0161	102-FIRST FLOOR , S	1.6 PC
1910	MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910		0198	101, SE	3.3 PC

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1910	MV4-1-1910	4 INCH VINYL BASEBOARD & MASTIC - BLACK - 1910	Positive stop	0199	101, NE	POS
1910	MVDC-1-1910	VINYL DUCT CONNECTOR - BLACK - 1910		0162	202, CF	NEG
1910	MWC-1-1910	WINDOW CAULK - WHITE - 1910		0163	EXTERIOR , SE	2.1 PC
1910	MWC-1-1910	WINDOW CAULK - WHITE - 1910	Positive stop	0164	EXTERIOR , SE	POS
1910	MWC-1-1910	WINDOW CAULK - WHITE - 1910	Positive stop	0165	EXTERIOR , S	POS
1910	MWRC-1910	WINDOW ROPE CAULK - 1910		0166	0203, N	3.0 PC
1910	MWRC-1910	WINDOW ROPE CAULK - 1910	Positive stop	0167	0206, SE	POS
1910	MWRC-1910	WINDOW ROPE CAULK - 1910		0196	0207, N	20 %
1910	MWT-1910	WALL TEXURE - 1910		0169	202, E	Trace PC
1910	MWT-1910	WALL TEXURE - 1910		0170	STAIRWELL-EAST; , E	2.1 PC
1910	MWT-1910	WALL TEXURE - 1910	Positive stop	0171	STAIRWELL-EAST; , E	POS
1910	TM8-1910	8 INCH PIPE INSULATION - 1910		0200	101, SE	30 %
1931	MB-1931	8 INCH BRICK - 1931		0006	0001, N	NEG
1931	MB-1931	8 INCH BRICK - 1931		0007	0004, N	NEG
1931	MB-1931	8 INCH BRICK - 1931	2004 Sample 12 (IATL 1904815)	12-2004	WI	NEG
1931	MB8M-1931	8 INCH BRICK MORTAR - 1931	2004 Sample 06 (IATL 1904809)	06-2004	WI	NEG
1931	MB8M-1931	8 INCH BRICK MORTAR - 1931	2004 Sample 07 (IATL 1904810)	07-2004	WI	NEG
1931	MBM-1931	BRICK MORTAR - 1931		0008	0001, N	NEG
1931	MBM-1931	BRICK MORTAR - 1931		0009	0004, N	NEG

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1931	MBR-1-1931	BUILT UP ROOF - SILVER - 1931	2 Black layers Positive	0201	00R1, NE	10 %
1931	MBR-1-1931	BUILT UP ROOF - SILVER - 1931		0202	00R1, CF	NEG
1931	MBR-1-1931	BUILT UP ROOF - SILVER - 1931		0203	00R1, SE	2.3 PC
1931	MBR-1-1931	BUILT UP ROOF - SILVER - 1931	2004 Sample 69 (IATL 1904872)	69-2004	O	NEG
1931	MBR-2-1931	BUILT UP ROOF - BLACK - 1931		ATC04		ATC
1931	MFF-1931	FLOOR FILLER - 1931 (BLACK MASTIC LAYER)	2004 Sample 39 (IATL 1904842) Black mastic layer	39-2004	FI	1.3 PC
1931	MFF-1931	FLOOR FILLER - 1931 (BLACK MASTIC LAYER)	2004 Sample 40 (IATL 1904843)	40-2004	FI	NEG
1931	MFF-1931	FLOOR FILLER - 1931 (BLACK MASTIC LAYER)	2004 Sample 41 (IATL 1904844)	41-2004	FI	NEG
1931	MPG-1931	WINDOW GLAZING - 1931	2004 Sample 15 (IATL 1904818)	15-2004	O	NEG
1931	MRD	RESIDUAL DEBRIS		0249	008	TRACE PC
1931	MRD	RESIDUAL DEBRIS		0252	001	NEG
1931	MRF-1931	ROOF FLASHING - 1931		0204	00R1, SE	10 %
1931	MRF-1931	ROOF FLASHING - 1931		0205	00R1, E	10 %
1931	MRF-1931	ROOF FLASHING - 1931		0206	00R1, N	10 %
1931	MRT - 1931	ROOF TAR - BLACK -1931		0207	00R1, NE	NEG
1931	MRT - 1931	ROOF TAR - BLACK -1931		0208	00R1, NE	NEG
1931	MRT - 1931	ROOF TAR - BLACK -1931		0209	00R1, NE	NEG
1931	MSCT-1-1931	4X8 SUSPENDED CEILING TILE - 1931		0010	0001, CF	NEG
1931	MSCT-1-1931	4X8 SUSPENDED CEILING TILE - 1931		0011	0001, SW	NEG

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Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1931	MSCT-1-1931	4X8 SUSPENDED CEILING TILE - 1931	2004 Sample 09 (IATL 1904812)	09-2004	C	NEG
1931	MWBF-1931	WOOD BLOCK FLOOR AND MASTIC - 1931		0228	8, N	NEG
1931	MWBF-1931	WOOD BLOCK FLOOR AND MASTIC - 1931		0229	8, C	NEG
1931	MWBF-1931	WOOD BLOCK FLOOR AND MASTIC - 1931		0230	8, SW	NEG
1931	MWC-1-1931	WINDOW CAULK - WHITE - 1931		0027	EXTERIOR , E, 2ND FLOOR	1.6 PC
1931	MWC-1-1931	WINDOW CAULK - WHITE - 1931	Positive stop	0028	EXTERIOR , SE, OUTSIDE RM 01	POS
1931	MWC-1-1931	WINDOW CAULK - WHITE - 1931	Positive stop	0029	EXTERIOR , NE, OUTSIDE RM 01	POS
1931	MWT - 1931	WALL TEXTURE - 1931	2004 Sample 54 (IATL 1904857)	54-2004	C	NEG
1931	MWT - 1931	WALL TEXTURE - 1931	2004 Sample 55 (IATL 1904858)	55-2004	C	NEG
1931	MWT - 1931	WALL TEXTURE - 1931	2004 Sample 56 (IATL 1904859)	56-2004	C	NEG
1931	SPI-1931	PLASTER - 1931	2008 Sample 01 (IATL 3243519)	0001	0001, SE	NEG
1931	SPI-1931	PLASTER - 1931		0002	0001, SE	NEG
1931	SPI-1931	PLASTER - 1931		0003	0004, W	NEG
1931	SPI-1931	PLASTER - 1931		0004	0004, SE	NEG
1931	SPI-1931	PLASTER - 1931		0005	0008, SE	NEG
1931	SPI-1931	PLASTER - 1931	2004 Sample 01 (IATL 1904804)	01-2004	WI	NEG
1931	SPI-1931	PLASTER - 1931	2004 Sample 02 (IATL 1904805)	02-2004	WI	NEG

Notes
sf = Square Feet
lf = Linear Feet
E = Each
ND = Not detected
NA = Not analyzed
PC = Point counted

TABLE 6
BULK MATERIAL SAMPLE SUMMARY
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1931A	MB-1931A	8 INCH BRICK - 1931A		0012	0002, NW	NEG
1931A	MB-1931A	8 INCH BRICK - 1931A		0013	0005, W	NEG
1931A	MB-1931A	8 INCH BRICK - 1931A	2004 Sample 13 (IATL 1904816)	13-2004	WI	NEG
1931A	MBM-1931A	BRICK MORTAR - 1931A		0014	0002, NW	NEG
1931A	MBM-1931A	BRICK MORTAR - 1931A		0015	0005, W	NEG
1931A	MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A	Black Roof Material Layer	0210	00R2, E	15 %
1931A	MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A		0211	00R2, CF	NEG
1931A	MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A		0212	00R2, W	0.25 PC
1931A	MBR-3-1931A	BUILT UP ROOF - RUBBER - 1931A	2004 Sample 70 (IATL 1904873)	70-2004	O	10 %
1931A	MDWC -1931A	DRYWALL & JOINT COMPOUND - 1931A	2004 Sample 42 (IATL 1904845)	42-2004	WI	NEG
1931A	MDWC -1931A	DRYWALL & JOINT COMPOUND - 1931A	2004 Sample 43 (IATL 1904846)	43-2004	WI	Trace PC
1931A	MDWC -1931A	DRYWALL & JOINT COMPOUND - 1931A	2004 Sample 44 (IATL 1904847)	44-2004	WI	NEG
1931A	MF9-1-1931A	9 INCH FLOOR TILE & MASTIC - GREEN - 1931A	2004 Sample 48 (IATL 1904851); Mastic negative	48-2004	FI	4.3 PC
1931A	MF9-1-1931A	9 INCH FLOOR TILE & MASTIC - GREEN - 1931A	2004 Sample 49 (IATL 1904852); Mastic negative	49-2004	FI	3.8 PC
1931A	MF9-1-1931A	9 INCH FLOOR TILE & MASTIC - GREEN - 1931A	2004 Sample 50 (IATL 1904853); Mastic negative	50-2004	FI	4.2 PC
1931A	MF9-2-1931A	9 INCH FLOOR TILE & MASTIC - TAN - 1931A	2004 Sample 51 (IATL 1904804); Mastic negative	51-2004	FI	5.3 PC

Notes
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PC = Point counted

TABLE 6
BULK MATERIAL SAMPLE SUMMARY
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1931A	MF9-2-1931A	9 INCH FLOOR TILE & MASTIC - TAN - 1931A	2004 Sample 52 (IATL 1904855)	52-2004	FI	4.9 PC
1931A	MF9-2-1931A	9 INCH FLOOR TILE & MASTIC - TAN - 1931A	2004 Sample 53 (IATL 1904804); Mastic negative	53-2004	FI	5.1 PC
1931A	MFF-1931A	FLOOR FILLER - 1931A		0231	5, E	NEG
1931A	MFF-1931A	FLOOR FILLER - 1931A		0232	5, C	NEG
1931A	MFF-1931A	FLOOR FILLER - 1931A		0233	5, N	NEG
1931A	MPG-1931A	WINDOW GLAZING - 1931A	2004 Sample 16 (IATL 1904819)	16-2004	O	1.1 PC
1931A	MPM-1931A	PANELING MASTIC - 1931A	2004 Sample 45 (IATL 1904848)	45-2004	WI	NEG
1931A	MPM-1931A	PANELING MASTIC - 1931A	2004 Sample 46 (IATL 1904849)	46-2004	WI	NEG
1931A	MPM-1931A	PANELING MASTIC - 1931A	2004 Sample 47 (IATL 1904850)	47-2004	WI	NEG
1931A	MPP - 1931A	PAINT - 1931A		0237	5, NE	NEG
1931A	MPP - 1931A	PAINT - 1931A		0238	5, NE	NEG
1931A	MPP - 1931A	PAINT - 1931A		0239	5, NE	NEG
1931A	MPP - 1931A	PAINT - 1931A	2004 Sample 71 (IATL 1904874)	71-2004	WI	NEG
1931A	MPP - 1931A	PAINT - 1931A	2004 Sample 72 (IATL 1904875)	72-2004	WI	NEG
1931A	MPP - 1931A	PAINT - 1931A	2004 Sample 73 (IATL 1904876)	73-2004	WI	NEG
1931A	MRD	RESIDUAL DEBRIS		0250	005	NEG
1931A	MRD	RESIDUAL DEBRIS		0251	014	NEG
1931A	MRF-1931A	ROOF FLASHING - 1931A		0213	00R2, W	2.4 PC
1931A	MRF-1931A	ROOF FLASHING - 1931A		0214	00R2, S	10 %

Notes
sf = Square Feet
lf = Linear Feet
E = Each
ND = Not detected
NA = Not analyzed
PC = Point counted

TABLE 6
BULK MATERIAL SAMPLE SUMMARY
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1931A	MRF-1931A	ROOF FLASHING - 1931A		0215	00R2, E	4.3 PC
1931A	MRT-1931A	ROOF MATERIAL ON DOCK - BLACK		0246	DOCK EAST	5.4 PC
1931A	MRT-1931A	ROOF MATERIAL ON DOCK - BLACK		0247	DOCK CENTER	4.5 PC
1931A	MRT-1931A	ROOF MATERIAL ON DOCK - BLACK		0248	DOCK WEST	7.1 PC
1931A	MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A		0016	0002, CF	NEG
1931A	MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A		0187	0002, E	NEG
1931A	MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A	2004 Sample 10 (IATL 1904812)	10-2004	C	NEG
1931A	MSCT-1-1931A	4X8 SUSPENDED CEILING TILE - 1931A	2004 Sample 11 (IATL 1904814)	11-2004	C	NEG
1931A	MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A		0225	12	NEG
1931A	MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A		0226	12	NEG
1931A	MSCT-2-1931A	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1931A		0227	12	NEG
1931A	MWC-1-1931A	WINDOW CAULK - WHITE - 1931A		0030	EXTERIOR , NW, 3RD FLOOR	1.5 PC
1931A	MWC-1-1931A	WINDOW CAULK - WHITE - 1931A		0031	EXTERIOR , NW, SECOND FLOOR	1.6 PC
1931A	MWC-1-1931A	WINDOW CAULK - WHITE - 1931A		0032	EXTERIOR , NW, FIRST FLOOR	1.8 PC
1931A	MWI-1931A	WIRE INSULATION - 1931A		0191	00014, E	NEG

Notes
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NA = Not analyzed
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TABLE 6
BULK MATERIAL SAMPLE SUMMARY
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1931A	MWI-1931A	WIRE INSULATION - 1931A		0192	00014, E	NEG
1931A	MWI-1931A	WIRE INSULATION - 1931A		0193	00014, E	NEG
1931A	MWID-1931A	WIRE INSULATION DEBRIS - 1931A		0234	5, N	NEG
1931A	MWID-1931A	WIRE INSULATION DEBRIS - 1931A		0235	5, N	NEG
1931A	MWID-1931A	WIRE INSULATION DEBRIS - 1931A		0236	5, N	NEG
1931A	SPI-1931A	PLASTER - 1931A		0018	0002, NW	NEG
1931A	SPI-1931A	PLASTER - 1931A		0019	0005, NW	NEG
1931A	SPI-1931A	PLASTER - 1931A	2004 Sample 03 (IATL 1904806)	03-2004	WI	NEG
1931A	SPI-1931A	PLASTER - 1931A	2004 Sample 04 (IATL 1904807)	04-2004	WI	NEG
1931A	SPI-1931A	PLASTER - 1931A	2004 Sample 05 (IATL 1904808)	05-2004	WI	NEG
1931A	TCI	THERMAL CHIMNEY INSULATION		0253	EXTERIOR	NEG
1931A	TCI	THERMAL CHIMNEY INSULATION		0254	EXTERIO	NEG
1931A	TCI	THERMAL CHIMNEY INSULATION		0255	EXTERIOR	NEG
1950	MB-1950	8 INCH BRICK - 1950		0020	0003, S	NEG
1950	MB-1950	8 INCH BRICK - 1950		0021	0007, E	NEG
1950	MB-1950	8 INCH BRICK - 1950	2004 Sample 14 (IATL 1904817)	14-2004	WI	NEG
1950	MB8M-1950	8 INCH BRICK MORTAR - 1950	2004 Sample 08 (IATL 1904811)	08-2004	WI	NEG
1950	MBM-1950	BRICK MORTAR - 1950		0022	0003, S	NEG
1950	MBM-1950	BRICK MORTAR - 1950		0023	0007, E	NEG

Notes
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PC = Point counted

TABLE 6
BULK MATERIAL SAMPLE SUMMARY
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1950	MBR-4-1950	BUILT UP ROOF - SILVER PAINTED - 1950		0216	00R3, S	10 %
1950	MBR-4-1950	BUILT UP ROOF - SILVER PAINTED - 1950	Layer 3 Positive	0217	00R3, CF	1.6 PC
1950	MBR-4-1950	BUILT UP ROOF - SILVER PAINTED - 1950		0218	00R3, W	4.4 PC
1950	MCB-1950	CINDER BLOCK - 1950	2004 Sample 24 (IATL 1904827)	24-2004	WI	NEG
1950	MCB-1950	CINDER BLOCK - 1950	2004 Sample 25 (IATL 1904828)	25-2004	WI	NEG
1950	MCB-1950	CINDER BLOCK - 1950	2004 Sample 26 (IATL 1904829)	26-2004	WI	NEG
1950	MCBM-1950	CONCRETE BLOCK MORTAR - 1950	2004 Sample 27 (IATL 1904830)	27-2004	WI	NEG
1950	MCBM-1950	CONCRETE BLOCK MORTAR - 1950	2004 Sample 28 (IATL 1904831)	28-2004	WI	NEG
1950	MCBM-1950	CONCRETE BLOCK MORTAR - 1950	2004 Sample 29 (IATL 1904832)	29-2004	WI	NEG
1950	MDWC-1950	DRYWALL & JOINT COMPOUND - 1950		0024	0006, N	NEG
1950	MDWC-1950	DRYWALL & JOINT COMPOUND - 1950		0025	0006, N	NEG
1950	MDWC-1950	DRYWALL & JOINT COMPOUND - 1950		0026	0006, N	NEG
1950	MPG-1950	WINDOW GLAZING - 1950	2004 Sample 17 (IATL 1904820)	17-2004	O	1.9 PC
1950	MRF-1950	ROOF FLASHING - 1950		0219	00R3, E	10 %
1950	MRF-1950	ROOF FLASHING - 1950	Layer 1 (10%) and 2 (15%)	0220	00R3, N	10 %
1950	MRF-1950	ROOF FLASHING - 1950	Layer 1 (10%) and 2 (10%)	0221	00R3, W	10 %
1950	MRT - 1950	ROOF TAR - BLACK -1950		0222	00R3, SE	NEG
1950	MRT - 1950	ROOF TAR - BLACK -1950		0223	00R3, S	NEG
1950	MRT - 1950	ROOF TAR - BLACK -1950		0224	00R3, SW	NEG

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TABLE 6
BULK MATERIAL SAMPLE SUMMARY
Sorted by Building and Material Code

Former T.C. Esser Paint
1542-46 N 32nd & 3131 W. Galena Streets
Milwaukee, WI 53208
Project Reference #: 11314

Building	Material Code	Material Description	Sample Comments	Sample Number	Sample Location	Asbestos Content
1950	MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950	2004 Sample 36 (IATL 1904839)	36-2004	C	Trace PC
1950	MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950	2004 Sample 37 (IATL 1904840)	37-2004	C	Trace PC
1950	MSCT-2-1950	2X4 SUSPENDED CEILING TILE - HOLES/FISSURES - 1950	2004 Sample 38 (IATL 1904841)	38-2004	C	Trace PC
1950	MWC-1-1950	WINDOW CAULK - WHITE - 1950		0188	EXTERIOR , W, THIRD FLOOR	1.4 PC
1950	MWC-1-1950	WINDOW CAULK - WHITE - 1950	Positive stop	0189	EXTERIOR , NW, SECOND FLOOR	POS
1950	MWC-1-1950	WINDOW CAULK - WHITE - 1950	Positive stop	0190	EXTERIOR , NE, SECOND FLOOR	POS
GARAGE	MPG-GARAGE	WINDOW GLAZING - GARAGE	2004 Sample 77 (IATL 1904880)	77-2004	O	NEG
GARAGE	MPG-GARAGE	WINDOW GLAZING - GARAGE	2004 Sample 78 (IATL 1904881)	78-2004	O	10 %
GARAGE	MPG-GARAGE	WINDOW GLAZING - GARAGE	2004 Sample 79 (IATL 1904882)	79-2004	O	NEG
GARAGE	MWC-1-GARAGE	WINDOW CAULK - WHITE - GARAGE		ATC05		ATC

Notes
sf = Square Feet
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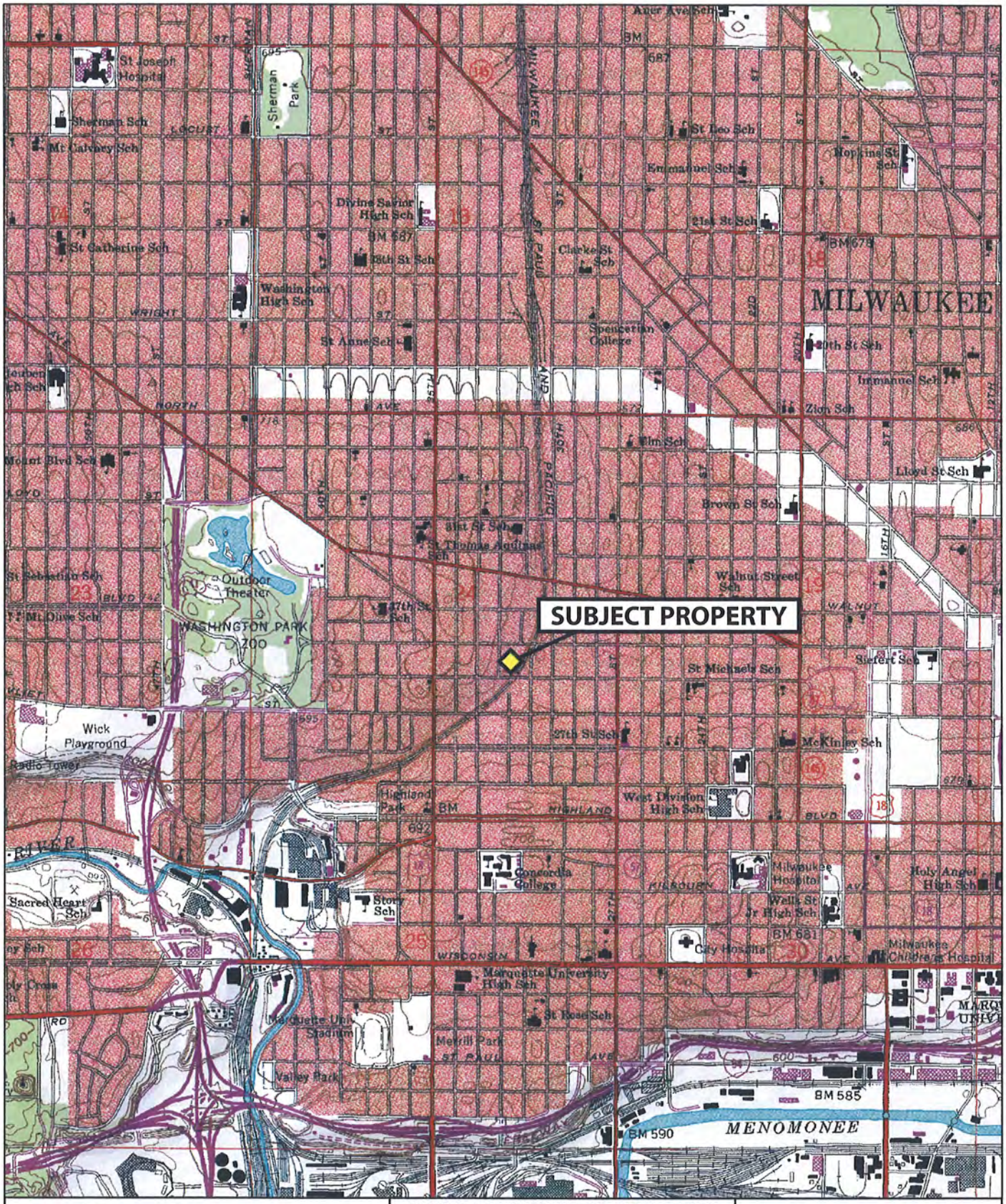
ND = Not detected
NA = Not analyzed
PC = Point counted

FIGURES



THE SIGMA GROUP

SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.

GALENA REDEVLOPMENT CORPORATION

Former T.C Esser Paint Manufacturing Site
1542-46 North 32nd Street, Milwaukee, WI

Part of the Walnut Hill Subdivision, located in the Southeast 1/4 of Section 24, T7N, R21E, Milwaukee County, Wisconsin.

FIGURE 1

SITE LOCATION MAP

DELORME

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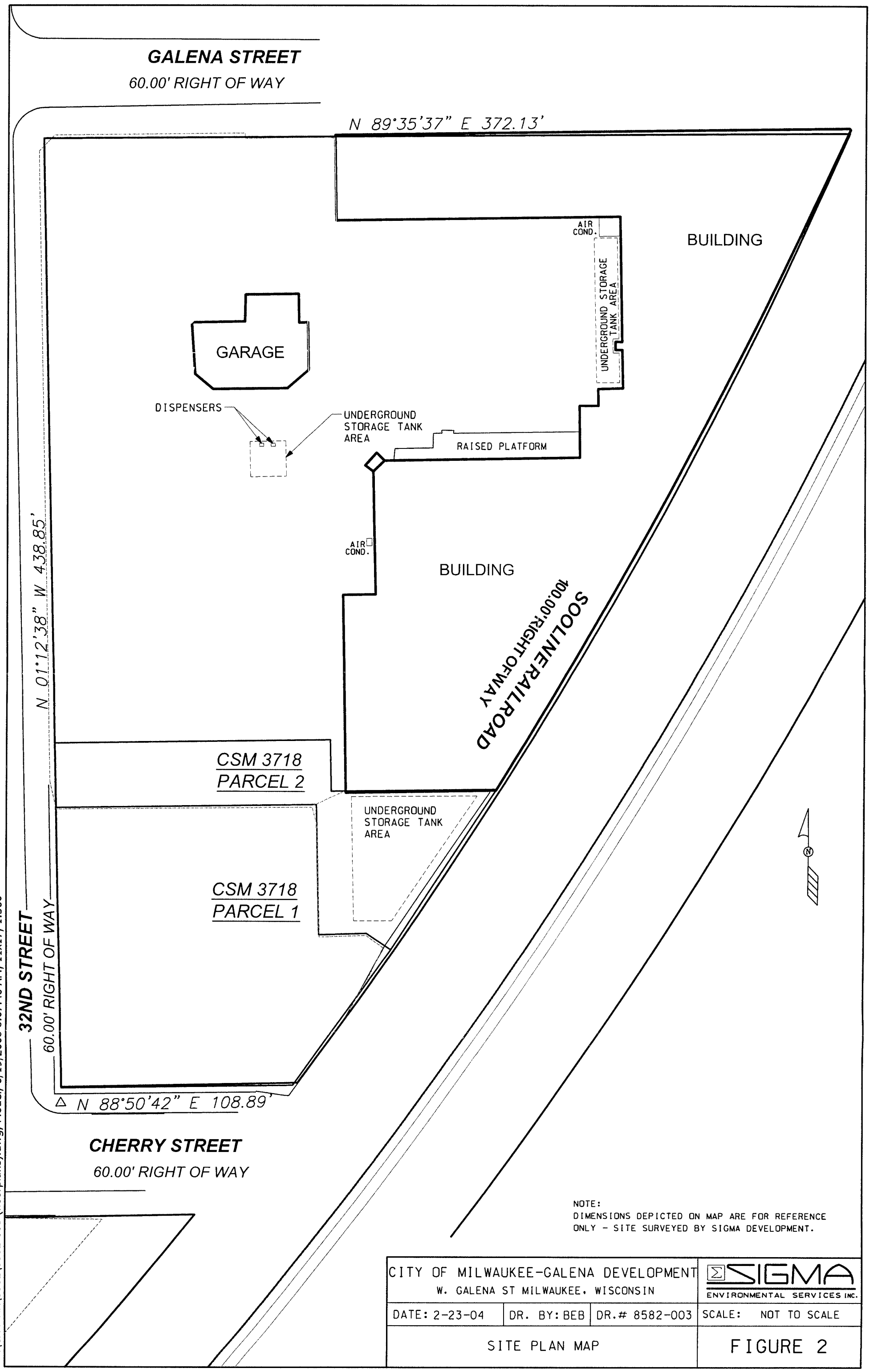
Scale 1 : 24,000
1" = 2000 ft

0 600 1200 1800 2400 3000 ft
0 200 400 600 800 1000 m

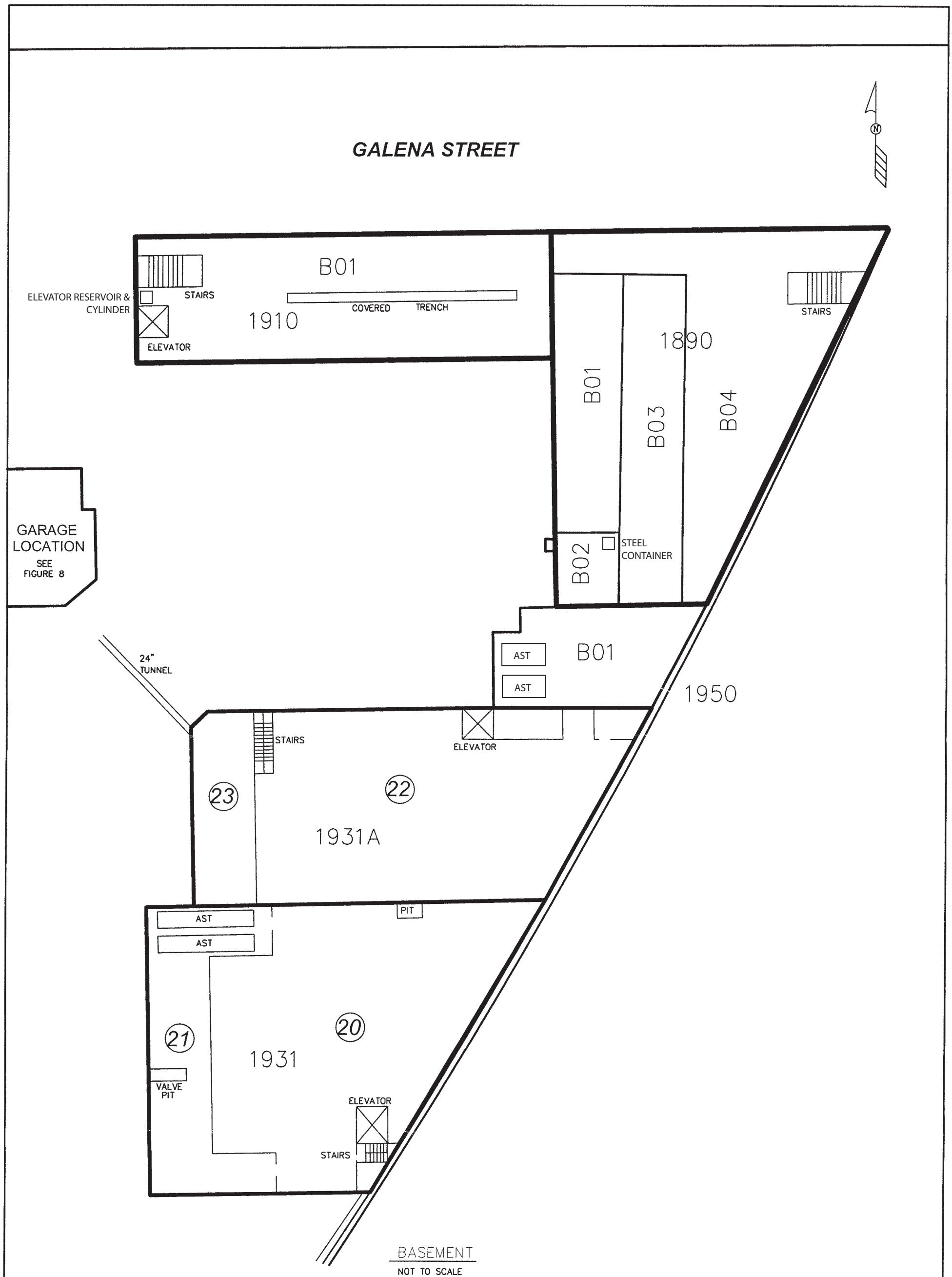
TN
MN
2.7W



NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE SURVEYED BY SIGMA DEVELOPMENT.

CITY OF MILWAUKEE-GALENA DEVELOPMENT W. GALENA ST MILWAUKEE, WISCONSIN			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 2-23-04	DR. BY: BEB	DR.# 8582-003	SCALE: NOT TO SCALE
SITE PLAN MAP			FIGURE 2

K:\GALENA\8582\8582-003 (floorplans).dwg, Model, 6/19/2008 8:07:40 AM, 11x17, 1:360

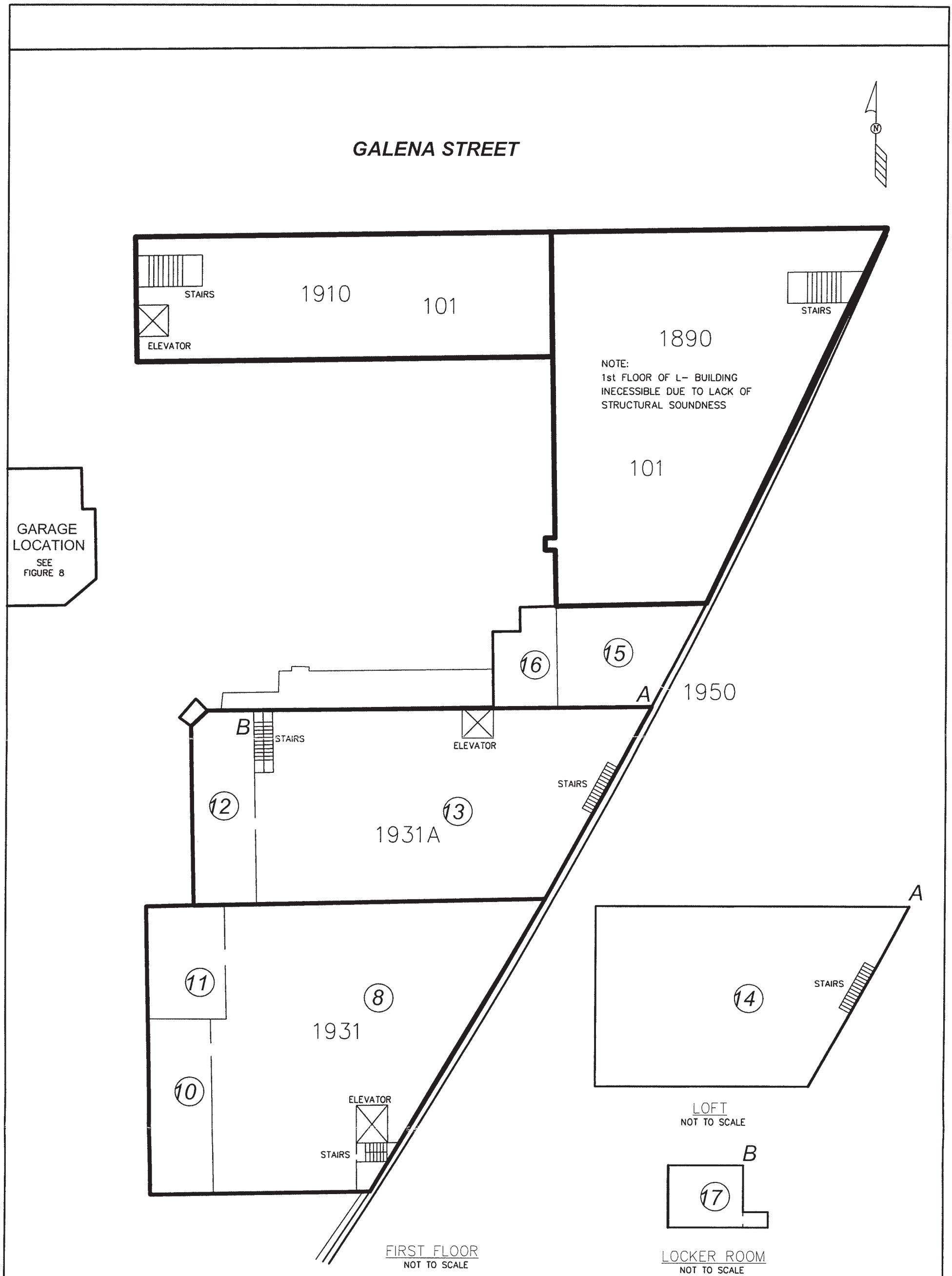


LEGEND

(10) = ROOM NUMBER

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY – SITE SURVEYED BY SIGMA DEVELOPMENT.

CITY OF MILWAUKEE–GALENA DEVELOPMENT W. GALENA ST. MILWAUKEE, WISCONSIN			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 2-23-04	DR. BY: BEB	DR.# 8582-003	SCALE: NOT TO SCALE
BASEMENT SAMPLE LOCATION MAP			FIGURE 3

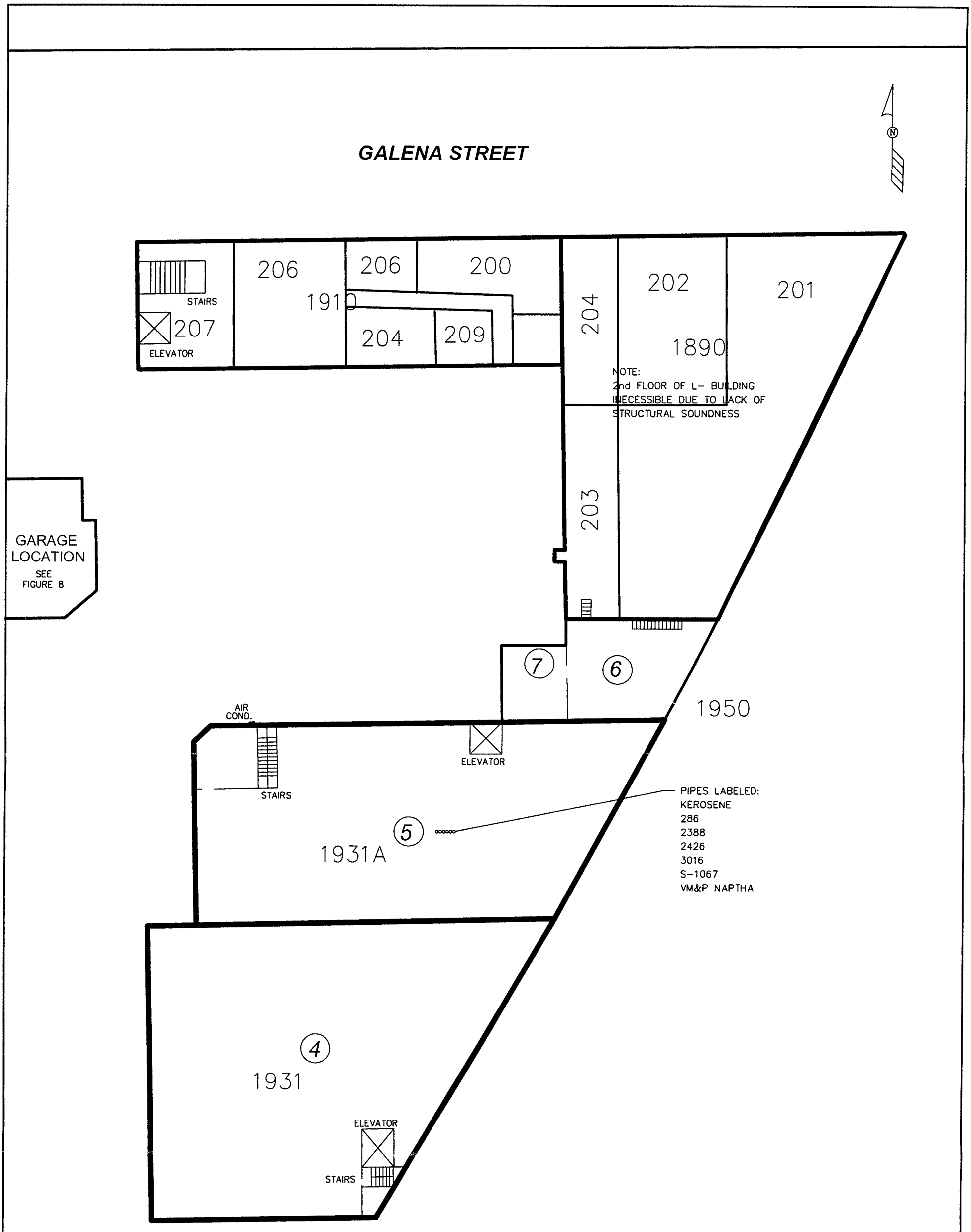


LEGEND

(10) = ROOM NUMBER

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE SURVEYED BY SIGMA DEVELOPMENT.

CITY OF MILWAUKEE-GALENA DEVELOPMENT W. GALENA ST. MILWAUKEE, WISCONSIN			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 2-23-04	DR. BY: BEB	DR.# 8582-003	SCALE: NOT TO SCALE
FIRST FLOOR SAMPLE LOCATION MAP			FIGURE 4



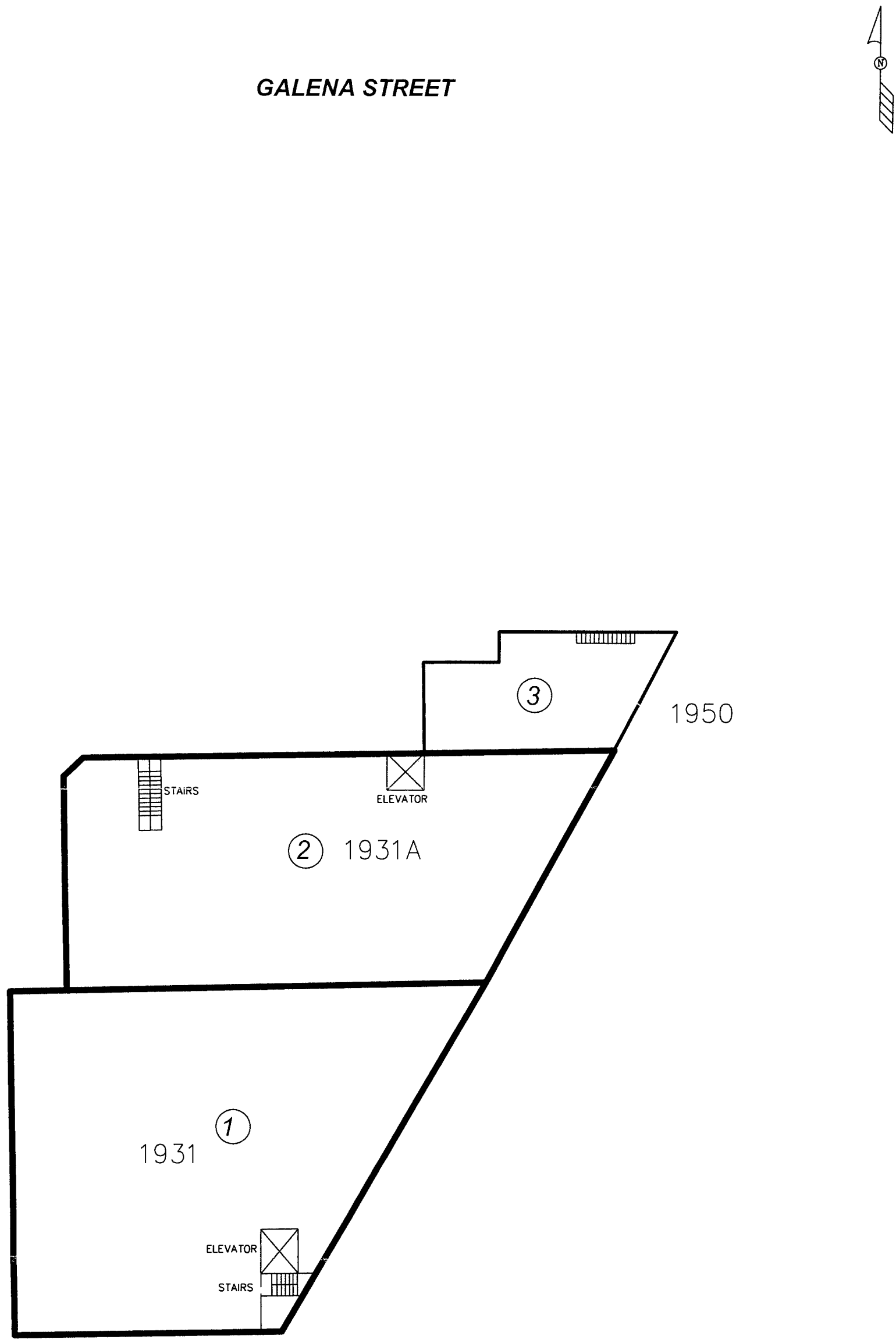
SECOND FLOOR
NOT TO SCALE

LEGEND

(10) = ROOM NUMBER

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE SURVEYED BY SIGMA DEVELOPMENT.

CITY OF MILWAUKEE-GALENA DEVELOPMENT W. GALENA ST. MILWAUKEE, WISCONSIN			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 2-23-04	DR. BY: BEB	DR.# 8582-003	SCALE: NOT TO SCALE
SECOND FLOOR SAMPLE LOCATION MAP			FIGURE 5



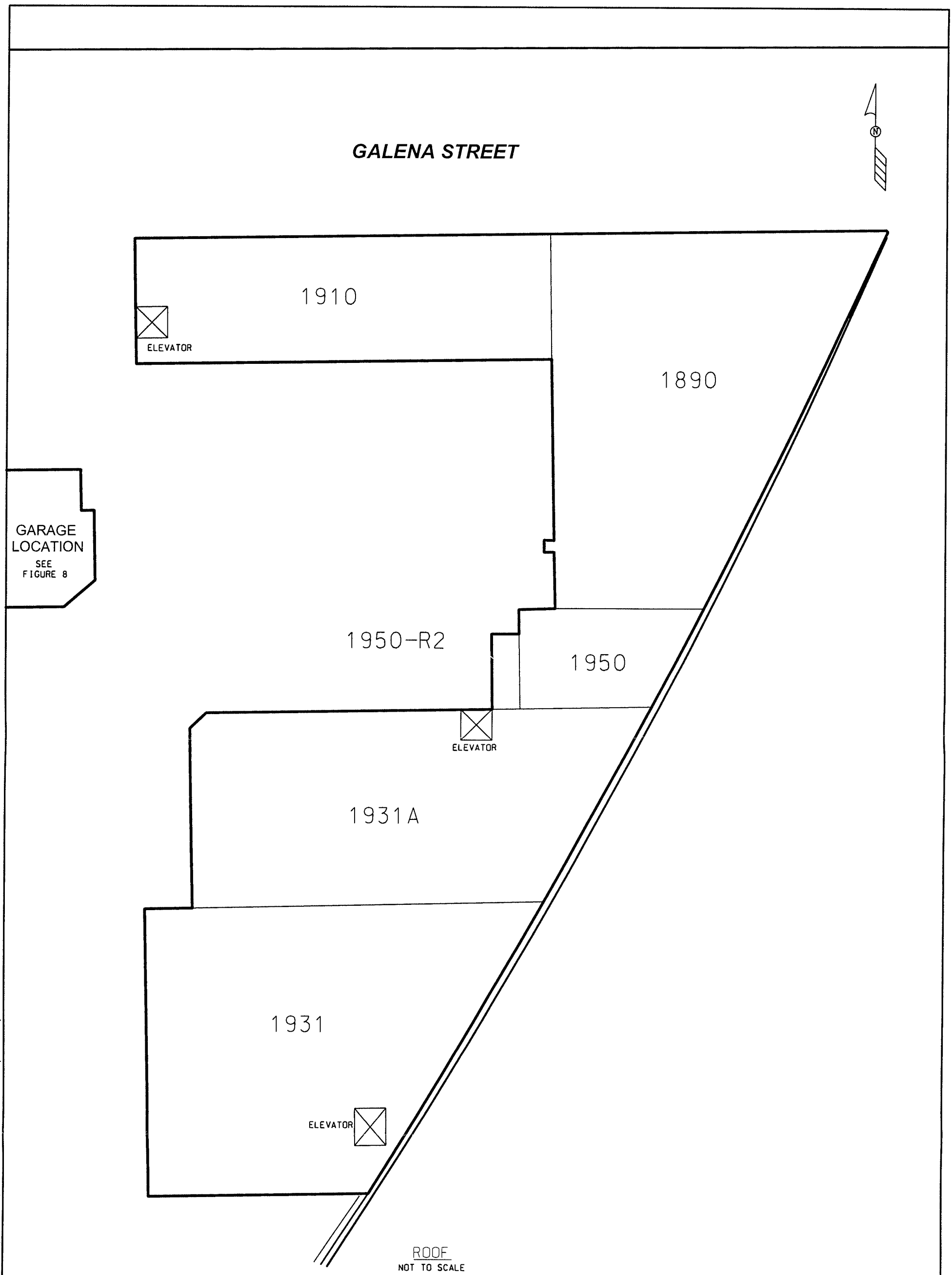
THIRD FLOOR
NOT TO SCALE

LEGEND

(10) = ROOM NUMBER

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY – SITE SURVEYED BY SIGMA DEVELOPMENT.

CITY OF MILWAUKEE–GALENA DEVELOPMENT W. GALENA ST. MILWAUKEE, WISCONSIN			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 2-23-04	DR. BY: BEB	DR.# 8582-003	SCALE: NOT TO SCALE
THIRD FLOOR SAMPLE LOCATION MAP			FIGURE 6



LEGEND

00-● = ASBESTOS SAMPLE LOCATION

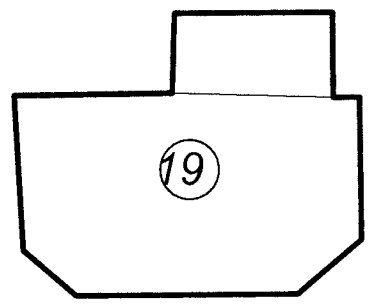
00-▲ = LEAD PAINT SAMPLE LOCATION

(10) = ROOM NUMBER

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE SURVEYED BY SIGMA DEVELOPMENT.

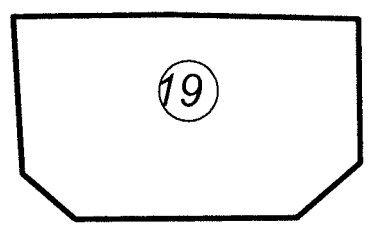
CITY OF MILWAUKEE-GALENA DEVELOPMENT W. GALENA ST. MILWAUKEE, WISCONSIN			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 2-23-04	DR. BY: BEB	DR.# 8582-003	SCALE: NOT TO SCALE
ROOF SAMPLE LOCATION MAP			FIGURE 7

K:\GALENA\8582\8582-003 (floorplans).dwg, Model, 6/19/2008 8:07:19 AM, 11x17, 1:360



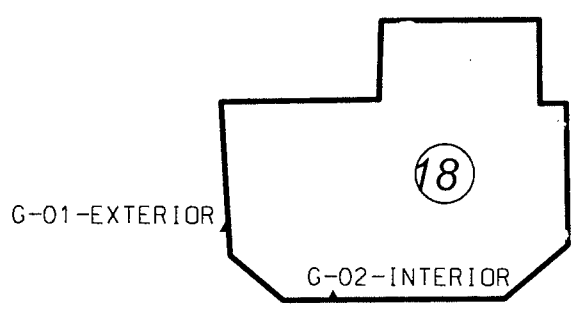
GARAGE - ROOF
NOT TO SCALE

NOTE:
ROOF OF GARAGE INECESSIBLE



GARAGE - SECOND FLOOR
NOT TO SCALE

NOTE:
2nd FLOOR OF GARAGE INECESSIBLE



GARAGE - FIRST FLOOR
NOT TO SCALE

NOTE:
SEE "SITE PLAN" - FIGURE 2 FOR LOCATION OF GARAGE

LEGEND

00-● = ASBESTOS SAMPLE LOCATION

00-▲ = LEAD PAINT SAMPLE LOCATION

(10) = ROOM NUMBER

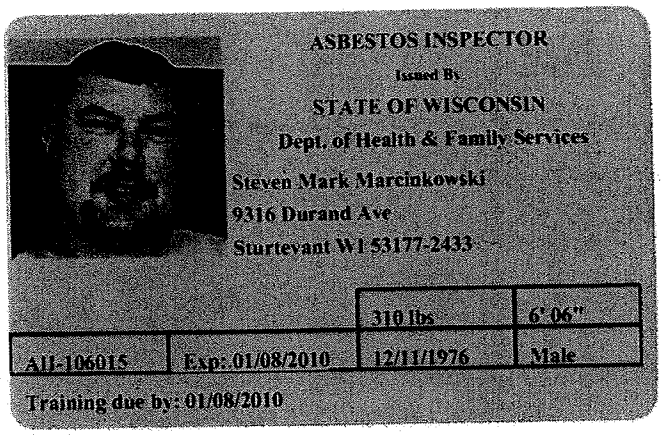
NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE SURVEYED BY SIGMA DEVELOPMENT.

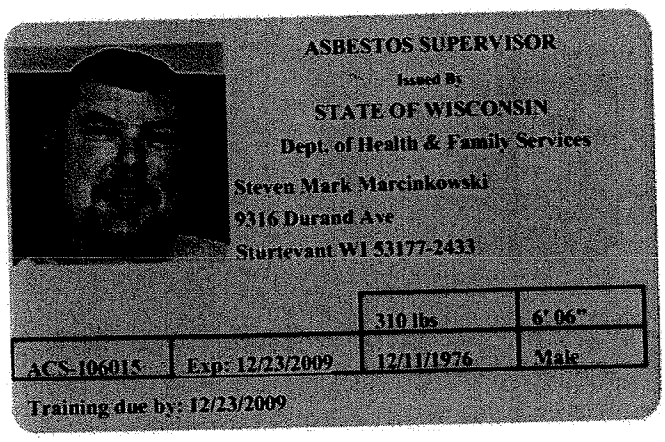
CITY OF MILWAUKEE-GALENA DEVELOPMENT W. GALENA ST. MILWAUKEE, WISCONSIN			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 2-23-04	DR. BY: BEB	DR.# 8582-003	SCALE: NOT TO SCALE
GARAGE SAMPLE LOCATION MAP			FIGURE 8

K:\GALENA\8582\8582-003 (floorplans).dwg, Model, 6/19/2008 8:07:27 AM, 11x17, 1:360

APPENDIX A

Credentials
Wisconsin Certified Asbestos Inspectors


ASBESTOS INSPECTOR
Issued By
STATE OF WISCONSIN
Dept. of Health & Family Services
Steven Mark Marcinkowski
9316 Durand Ave
Sturtevant WI 53177-2433
310 lbs
6' 06"
AII-106015
Exp: 01/08/2010
12/11/1976
Male
Training due by: 01/08/2010


ASBESTOS SUPERVISOR
Issued By
STATE OF WISCONSIN
Dept. of Health & Family Services
Steven Mark Marcinkowski
9316 Durand Ave
Sturtevant WI 53177-2433
310 lbs
6' 06"
ACS-106015
Exp: 12/23/2009
12/11/1976
Male
Training due by: 12/23/2009

APPENDIX B

Certificate of Analysis (Post-June 2008 Report)

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee WI 53233

Report Date: 9/11/2009
Project: Galena
Project No.: 10383-003

Roof Loading Dock 1931A BULK SAMPLE ANALYSIS SUMMARY

246 **Lab No.:** 3727272 **Description / Location:** Black Roof Material
Client No.: MRT-31A MRT-1931A 1931A Dock; East

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 5.4	Chrysotile	5	Cellulose	PC 89.6

247 **Lab No.:** 3727273 **Description / Location:** Black Roof Material
Client No.: MRT-31B 1931A Dock; Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 4.5	Chrysotile	5	Cellulose	PC 90.5

248 **Lab No.:** 3727274 **Description / Location:** Black Roof Material
Client No.: MRT-31C 1931A Dock; West

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 7.1	Chrysotile	8	Cellulose	PC 84.9

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government
This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Caran

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

Date: 9/10/2009

International Asbestos Testing Laboratories
9000 Commerce Parkway, Suite B
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, Wisconsin
Phone: (414) 643-4200
FAX: (414) 643-4210

Project Name: Galena
Project No.: 10383-003
Contact: Ross Creighton
Pager:

Special Instructions: Email Results to : RCreighton@thesigmagroup.com

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[✓] Bulk	[ ] Dust	[ ] Bulk	[ ] Dust	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM: NIOSH 7400	[✓] PLM: Bulk Asbestos EPA 600	[ ] TEM: AHERA
[ ] PCM: OSHA	[✓] PLM: Point Counting 198.1	[ ] TEM: NIOSH 7402
[ ] PCM: Other	[ ] PLM: NOB via 198.1 (PLM only)	[ ] TEM: EPA Level II
	[ ] If <1% by PLM, to TEM via 198.4	[ ] TEM: Microvac/Wipe
[ ] AAS: NIOSH 7082 (Air)	to meet NYSDOH requirements**	[ ] TEM: Asbestos in Water
[ ] AAS: Lead in Drinking Water	(** call to confirm TAT!)	[ ] TEM: Bulk Analysis
[ ] AAS: Lead in Paint ASTM D3335-85a		[ ] TEM: NOB 198.4
[ ] AAS: Lead Dust/Wipe		[ ] TEM: Other
[ ] AAS: Other Metals/Soil		[ ] Total Dust: NIOSH 0500

Turnaround Time:

FAX: _____ date / time **Verbals:** _____ date / time

[ ] 10 Day	[✓] 3 Day	[ ] 1 Day	[ ] RUSH
[ ] 5 Day	[ ] 2 Day	[ ] 6 Hour	

Preliminary FAX / Verbal Results Requested by:

Sample Numbers:

Client #(s): 246 (start) - 248 (end)
IATL #(s): _____ (start) - _____ (end) Total: _____

Chain of Custody:

Relinquished:	S. M. Mahr	Date: 9-3-09	Time:
Received:		Date:	Time:
Sample Log-in:	DMB 9/8/09	Date:	Time:
Sample Prep:		Date:	Time:
Analyzed:		Date: 9/10/09	Time:
QA/QC Review:	9/15/09	Date:	Time:

RECEIVED SEP - 8 2009

Archived/Released: _____ Date: _____
QA/QC InterLAB Use: _____ Time: _____

S:\asbestos\COC\IATL COC.xls

SIGMA

SIGMA ENVIRONMENTAL SERVICES, INC.

Page of

SAMPLE MATERIAL LIST

Project # 10383-003 Project Name: Galena

Project Location: Fmr. Essex paint

Date: 09-03-09

Field Personnel: SMM

Field Book # 384

Sample Number	Picture Number	Homogenous Material Code	Homogeneous Material Description (size, color, layers?)	Functional Area/ Room Number	Location within Room
201					
202					
203					
204					
205					
206					
207					
208					
209					
210					
211					
212					
213					
214					
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238					
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240					
241					
242					
243					
244					
245					
246		MRT-31A	Roof Tar on 1931A Dock	1931A Dock	East 3727272
247		↓		↓	Center 3727273
248					West 3727274
249					
250					

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

BATCH / SAMPLE MANAGEMENT REPORT

Customer No.:	SIG225	**Batch Number:**	181522
Customer:	Sigma Environmental Services 1300 West Canal Street Milwaukee WI 53233	**Project:**	Galena
		Project Number:	10383-003
		TAT:	3 Day
Customer Rep:	RS	**Date/Time Rec'd:**	9/8/2009
# of Samples:	3 **Analysis:** PLM	**Time/Date Due:**	9/11/2009

Special Instructions:

Admin Notes: QD03;QD07;QD09;QD53;QD64;QD66;

Shipping Error:

____ Samples were not received in a sealed container. Bulk samples not double-bagged.
____ Air Cassettes received open in bag... sample integrity compromised, possible contamination.
Samples received wet.
Samples received covered with dust... possible cross contamination.
____ Sample containers damaged, contents spilled... possible cross contamination.
____ Paperwork received in the same bag as samples possible contamination.
____ No Incomplete Chain of Custody Received.
No Incomplete Sample Log Received.
Sample container IDs do not match the client's sample log.
____ No Turnaround Time indicated.
____ PCM Re-prep for TEM NIOSH 7402. Cassettes previously opened and portion of filter removed.
Blank(s) not submitted as required by the requested analytical method.
____ Minimum shipping requirements not attained. See attached Carrier Air Bill.
____ Other: ____

Batch Error:

Wrong Client ID Listed: ____
____ Wrong Client Location Listed: ____
____ Wrong Project ID Listed: ____
____ Wrong TurnAround Time Listed: ____
____ Wrong Due Date Listed: ____
____ Wrong Date/Time Received Listed: ____
____ Wrong Analysis Method Listed:
____ Wrong Number of Samples Listed: ____

Login Error:

____ Sample Log Stamped Incorrectly: ____
Sample Containers Mislabelled: ____
Duplicate / Extra Samples Not Stamped: ____
Analyst Bench Sheet Error: ____

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

RECEIVED SEP - 9 2008

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 8/21/2008
Project: Galena Redevelopment
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

249

Lab No.: 3394050 **Description / Location:** Brown Debris
Client No.: 02 1931-1st Floor; S Center Run 8

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	Trace	Fibrous Glass	50
		50	Cellulose	

Note: Not building material. 1% threshold may not apply.

250

Lab No.: 3394051 **Description / Location:** Brown Debris
Client No.: 03 1931A-2nd Floor; NW Corner Run 5

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	3	Cellulose	97
		Trace	Fibrous Glass	

Note: Not building material. 1% threshold may not apply.

251

Lab No.: 3394052 **Description / Location:** Brown Debris
Client No.: 04 1931A-Mezzanine; SE Corner Run 4

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	40	Cellulose	55
		5	Fibrous Glass	

Note: Not building material. 1% threshold may not apply.

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government
This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC–Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

Date: 8/21/2008

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, Wisconsin
Phone: (414) 643-4200
FAX: (414) 643-4210

Project Name: Galena Redevelopment
Project No.: 10383-003
Contact: Ross Creighton
Pager:

Special Instructions: Email Results to RCreighton@thesigmagroup.com

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[X] Bulk	[ ] Dust	[ ] Bulk	[ ] Dust	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM: NIOSH 7400	[X] PLM: Bulk Asbestos EPA 600	[ ] TEM: AHERA
[ ] PCM: OSHA	[+] PLM: Point Counting 198.1	[ ] TEM: NIOSH 7402
[ ] PCM: Other	[ ] PLM: NOB via 198.1 (PLM only)	[ ] TEM: EPA Level II
	[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements**	[ ] TEM: Microvac/Wipe
[ ] AAS: NIOSH 7082 (Air)	(** call to confirm TAT!)	[ ] TEM: Asbestos in Water
[ ] AAS: Lead in Drinking Water		[ ] TEM: Bulk Analysis
[ ] AAS: Lead in Paint ASTM D3335-85a		[ ] TEM: NOB 198.4
[ ] AAS: Lead Dust/Wipe		[ ] TEM: Other
[ ] AAS: Other Metals/Soil		[ ] Total Dust: NIOSH 0500

Turnaround Time:

FAX: _____ date / time **Verbals:** _____ date / time

[ ] 10 Day	[X] 3 Day	[ ] 1 Day	[ ] RUSH
[ ] 5 Day	[ ] 2 Day	[ ] 6 Hour	

Preliminary FAX / Verbal Results Requested by:

Sample Numbers:

Client #(s): 02 (start) - 04 (end) Total:
IATL #(s): _____ (start) - _____ (end)

RECEIVED
AUG 16 2008
IATL - By

Chain of Custody:

Relinquished:	[signature]	Date: 8-14-08	Time:
Received:		Date:	Time:
Sample Log-in:	[signature] 8/18	Date:	Time:
Sample Prep:		Date:	Time:
Analyzed:	[signature]	Date: 8/21/08	Time:
QA/QC Review:	[signature] 8/27/08	Date:	Time:

Archived/Released: _____
Date: _____

QA/QC InterLAB Use: _____
Time: _____

Sigma Sample Material List

Project: Galena Redevelopment
Building: Esser Paint

Date: 8-14-08
Inspectors:

Sample Number	Picture Number	Homogenous Material Code	Homogeneous Material Description	Functional Area/ Room Number	Location within Room
01					
02		3394050	DeBRis Sample	1931-1st Fl	S. Center
03		3394051	1	1931A-2nd Fl	NW CORNER
04		3394052		1931A-Mezzanine	SE CORNER
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19			CS 8/21/08		
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50					

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

BATCH / SAMPLE MANAGEMENT REPORT

Customer No.: SIG225

Customer: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Customer Rep: RS

# of Samples: 3 **Analysis:** PLM

Batch Number: 150517

Project: GalenaRedevelopment

Project Number: 10383-003

TAT: 3 Day

Date/Time Rec'd: 8/16/2008

Time/Date Due: 8/21/2008

Special Instructions:

Shipping Error:

_____ Samples were not received in a sealed container. Bulk samples not double bagged.
_____ Air Cassettes received open in bag… sample integrity compromised, possible contamination.
_____ Samples received wet.
_____ Samples received covered with dust… possible cross contamination.
_____ Sample containers damaged, contents spilled… possible cross contamination.
_____ Paperwork received in the same bag as samples possible contamination.
_____ No / Incomplete Chain of Custody Received.
_____ No / Incomplete Sample Log Received.
_____ Sample container IDs do not match the client's sample log.
_____ No Turnaround Time indicated.
_____ PCM Re-prep for TEM NIOSH 7402. Cassettes previously opened and portion of filter removed.
_____ Blank(s) not submitted as required by the requested analytical method.
_____ Minimum shipping requirements not attained. See attached Carrier Air Bill.
_____ Other: _____

Batch Error:

_____ Wrong Client ID Listed: _____
_____ Wrong Client Location Listed: _____
_____ Wrong Project ID Listed: _____
_____ Wrong TurnAround Time Listed: _____
_____ Wrong Due Date Listed: _____
_____ Wrong Date/Time Received Listed: _____
_____ Wrong Analysis Method Listed: _____
_____ Wrong Number of Samples Listed: _____

Login Error:

_____ Sample Log Stamped Incorrectly: _____
_____ Sample Containers Mislabelled: _____
_____ Duplicate / Extra Samples Not Stamped: _____
_____ Analyst Bench Sheet Error: _____

Copy: FE, JN, RS, SC

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 8/11/2008
Project: Galena Redevelopment
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3384513
Client No.: 01-08-08-08

Description / Location: Brown Debris/Dust
Perimeter Sample; 1931-1; N Center

Rm1

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100

252

Note: Not building material. 1% threshold may not apply.

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC–Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: J. Haremza

Approved By:

Frank E. Ehrenfeld, III
Laboratory Director

Date: 8/11/2008

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, Wisconsin
Phone: (414) 643-4200
FAX: (414) 643-4210

Project Name: Galena Redevelopment
Project No.: 10383-003
Contact: Ross Creighton
Pager:

Special Instructions: Email Results to: RCreighton@thesigmagroup.com

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[ ] Bulk	[ ] Dust	[ ] Bulk	[ ] Dust	
[ ] Water	[✓] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM: NIOSH 7400	[✓] PLM: Bulk Asbestos EPA 600	[ ] TEM: AHERA
[ ] PCM: OSHA	[✓] PLM: Point Counting 198.1	[ ] TEM: NIOSH 7402
[ ] PCM: Other	[ ] PLM: NOB via 198.1 (PLM only)	[ ] TEM: EPA Level II
	[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements**	[ ] TEM: Microvac/Wipe
[ ] AAS: NIOSH 7082 (Air)	(** call to confirm TAT!)	[ ] TEM: Asbestos in Water
[ ] AAS: Lead in Drinking Water		[ ] TEM: Bulk Analysis
[ ] AAS: Lead in Paint ASTM D3335-85a		[ ] TEM: NOB 198.4
[ ] AAS: Lead Dust/Wipe		[ ] TEM: Other
[ ] AAS: Other Metals/Soil		[ ] Total Dust: NIOSH 0500

Turnaround Time:

FAX: _____ date / time
Verbals: _____ date / time

[ ] 10 Day	[ ] 3 Day	[ ] 1 Day	[ ] RUSH
[ ] 5 Day	[✓] 2 Day	[ ] 6 Hour	

Preliminary FAX / Verbal Results Requested by:

Sample Numbers:

Client #(s): 01-08-08-08 (start) _____ (end)
IATL #(s): _____ (start) - _____ (end) Total: _____

Chain of Custody:

Relinquished:	[signature]	Date: 8-8-08	Time:
Received:		Date:	Time:
Sample Log-in:		Date:	Time:
Sample Prep:		Date:	Time:
Analyzed:	[signature] 8-11-08	Date:	Time:
QA/QC Review:	[signature] 8/13/08	Date:	Time:

RECEIVED
AUG - 9 2008
IATL - By [signature]

Archived/Released: _____
Date: _____

QA/QC InterLAB Use: _____
Time: _____

Sigma Sample Material List

Project: Date:

Building: Inspectors:

Sample Number	Picture Number	Homogenous Material Code	Homogeneous Material Description	Functional Area/ Room Number	Location within Room
01			Perimeter Sample 3384513	1931-1	N center
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
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IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

AUG 14 2008

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 8/1/2008
Project: Galena Redevelopment
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3375462 **Description / Location:** Tan Insulation
Client No.: 072808-01

253

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

1931A

TCI thermal Chimney - Insulation

Lab No.: 3375463 **Description / Location:** Tan Insulation
Client No.: 072808-02

254

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3375464 **Description / Location:** Tan Insulation
Client No.: 072808-03

255

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government
This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Price

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

Date: 8/1/2008

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, Wisconsin

Phone: (414) 643-4200
FAX: (414) 643-4210

Project Name: Galena Redevelopment
Project No.: 10383-003

Contact: Ross Creighton
Pager:

Special Instructions: Email Results to: RCreighton@thesigmagroup.com

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[X] Bulk	[ ] Dust	[ ] Bulk	[ ] Dust	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM: NIOSH 7400
[ ] PCM: OSHA
[ ] PCM: Other _____

[ ] AAS: NIOSH 7082 (Air)
[ ] AAS: Lead in Drinking Water
[ ] AAS: Lead in Paint ASTM D3335-85a
[ ] AAS: Lead Dust/Wipe
[ ] AAS: Other Metals/Soil _____

[X] PLM: Bulk Asbestos EPA 600
[X] PLM: Point Counting 198.1
[ ] PLM: NOB via 198.1 (PLM only)
[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements**
(** call to confirm TAT!)

[ ] TEM: AHERA
[ ] TEM: NIOSH 7402
[ ] TEM: EPA Level II
[ ] TEM: Microvac/Wipe
[ ] TEM: Asbestos in Water
[ ] TEM: Bulk Analysis
[ ] TEM: NOB 198.4
[ ] TEM: Other _____
[ ] Total Dust: NIOSH 0500

Turnaround Time:

FAX: _____ date / time
Verbals: _____ date / time

[ ] 10 Day
[ ] 5 Day
[X] 3 Day
[ ] 2 Day
[ ] 1 Day
[ ] 6 Hour
[ ] RUSH

Preliminary FAX / Verbal Results Requested by:

Sample Numbers:

Client #(s): 072808-01 (start) - 072808-03 (end)
IATL #(s): _____ (start) - _____ (end)

01 3375462
02 3375463
03 3375464
Total: _____

Chain of Custody:

Relinquished:	[signature]	Date: 7-28-08	Time:
Received:		Date:	Time:
Sample Log-in:	[signature] 7/29	Date:	Time:
Sample Prep:	[signature] 8-1-08	Date:	Time:
Analyzed:		Date:	Time:
QA/QC Review:	[signature] 8/7/08	Date:	Time:

RECEIVED
JUL 29 2008
IATL By: _____

Archived/Released: _____
Date: _____

QA/QC InterLAB Use: _____
Time: _____

S:\asbestos\COC\IATL COC.xls

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

BATCH / SAMPLE MANAGEMENT REPORT

Customer No.: SIG225

Customer: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Customer Rep: RS

# of Samples: 3 **Analysis:** PLM

Batch Number: 148995

Project: Galena Redevelopment

Project Number: 10383-003

TAT: 3 Day

Date/Time Rec'd: 7/29/2008

Time/Date Due: 8/1/2008

Special Instructions:

Shipping Error:

_____ Samples were not received in a sealed container. Bulk samples not double bagged.
_____ Air Cassettes received open in bag… sample integrity compromised, possible contamination.
_____ Samples received wet.
_____ Samples received covered with dust… possible cross contamination.
_____ Sample containers damaged, contents spilled… possible cross contamination.
_____ Paperwork received in the same bag as samples possible contamination.
_____ No / Incomplete Chain of Custody Received.
_____ No / Incomplete Sample Log Received.
_____ Sample container IDs do not match the client's sample log.
_____ No Turnaround Time indicated.
_____ PCM Re-prep for TEM NIOSH 7402. Cassettes previously opened and portion of filter removed.
_____ Blank(s) not submitted as required by the requested analytical method.
_____ Minimum shipping requirements not attained. See attached Carrier Air Bill.
_____ Other: _____

Batch Error:

_____ Wrong Client ID Listed: _____
_____ Wrong Client Location Listed: _____
_____ Wrong Project ID Listed: _____
_____ Wrong TurnAround Time Listed: _____
_____ Wrong Due Date Listed: _____
_____ Wrong Date/Time Received Listed: _____
_____ Wrong Analysis Method Listed: _____
_____ Wrong Number of Samples Listed: _____

Login Error:

_____ Sample Log Stamped Incorrectly: _____
_____ Sample Containers Mislabelled: _____
_____ Duplicate / Extra Samples Not Stamped: _____
_____ Analyst Bench Sheet Error: _____

Copy: FE, JN, RS, SC

APPENDIX C

Photo Documentation

227
04/15/2008

228
04/15/2008

231
04/15/2008

226
04/15/2008

230
04/15/2008

232
04/15/2008

225
04/15/2008

229
04/15/2008

233
04/15/2008

04/15/2008

04/15/2008

236
04/15/2008

234
04/15/2008

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04/15/2008

04/15/2008

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04/03/2008

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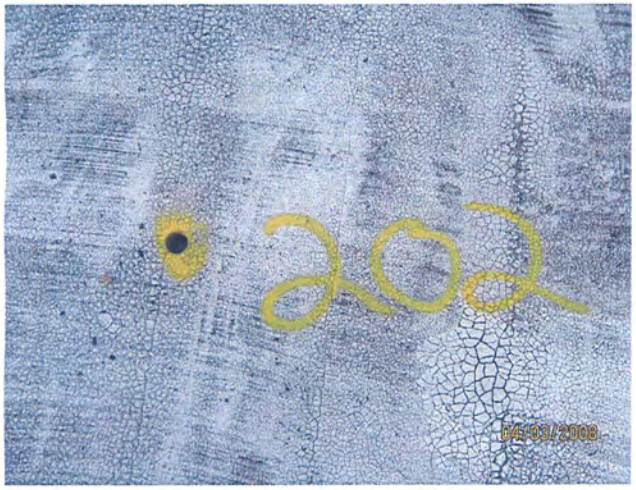
04/03/2008

209
04/03/2008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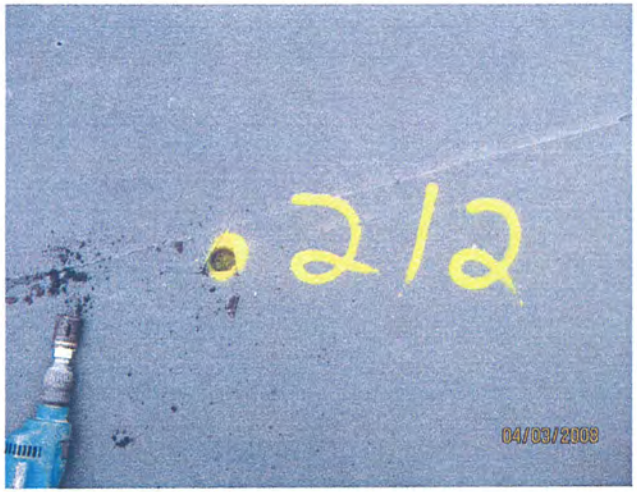
04/03/2008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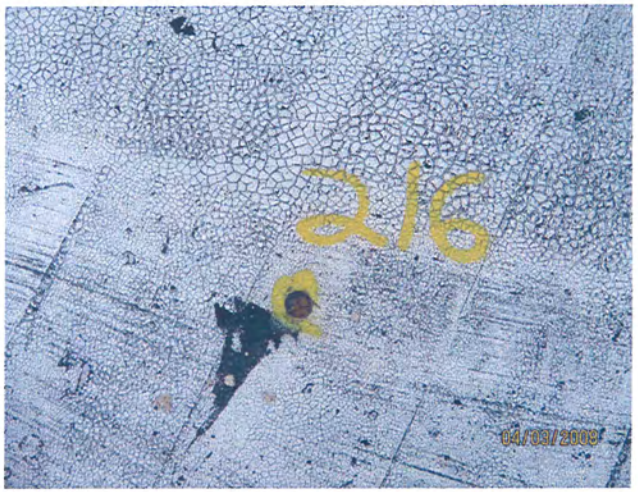
04/03/2008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04/03/2008

04/03/2008

04/03/2008

45
02/29/2008

53
02/29/2008

04/03/2008

77
02/29/2008

47
02/29/2008

04/03/2008

56
2/08
02/29/2008

46
02/29/2008

63
02/29/2008

60
02/29/2008

51
02/29/2008

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02/29/2008

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02/29/2008

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02/29/2008

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02/29/2008

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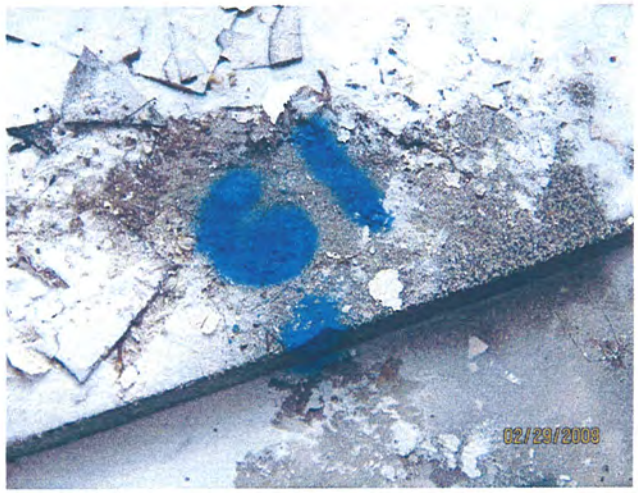
02/29/2008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02/29/2008

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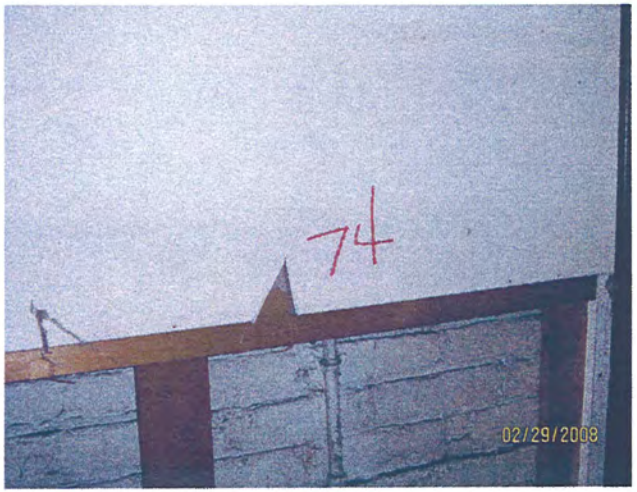
02/29/2008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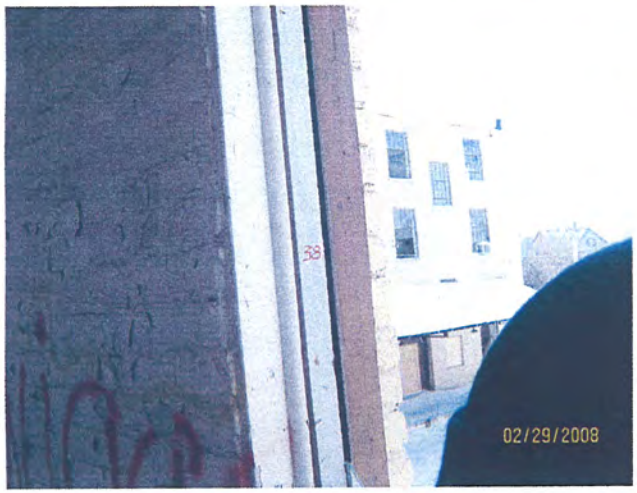
02/29/2008

02/29/2008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02/29/2008

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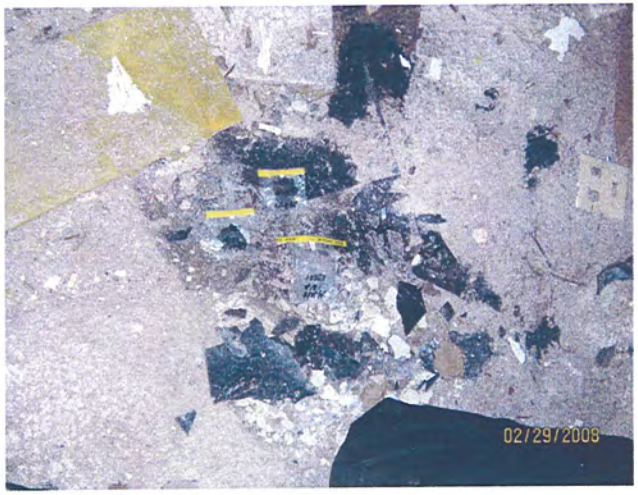
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02/29/2008

E10323
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02/29/2008

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02/29/2008

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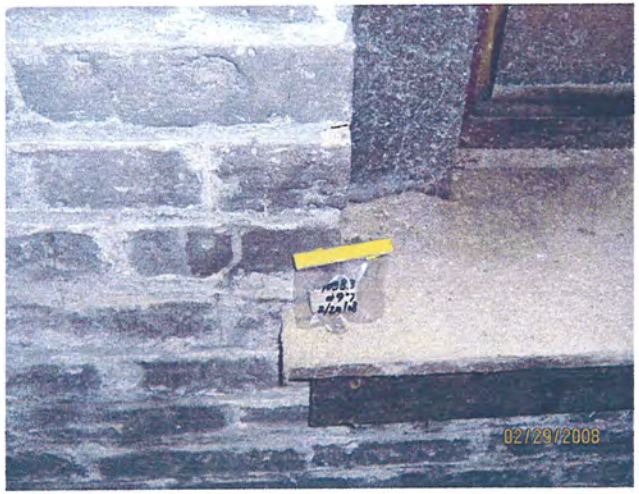
02/29/2008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02/29/2008

02/29/2008

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#146
2/29/08
02/29/2008

02/29/2008

02/29/2008

02/23/2008

02/23/2008

02/23/2008

02/23/2008

02/23/2008

02/23/2008

02/23/2008

02/23/2008

02/23/2008

APPENDIX D

Certificate of Analysis (2004 & 2008)

2008 Samples

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

APR - 4 2008

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243519
Client No.: 01
Description / Location: White Plaster, 0001-Third Floor, SE; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243519
Client No.: 01
Description / Location: Tan Plaster, 0001-Third Floor, SE; Bldg 1931
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100
		Trace	Hair	

Lab No.: 3243520
Client No.: 02
Description / Location: White Plaster, 0001-Third Floor, SE; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243520
Client No.: 02
Description / Location: Tan Plaster, 0001-Third Floor, SE; Bldg 1931
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100
		Trace	Hair	

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Approved By: Frank E. Ehrenfeld, III, Laboratory Director

Date: 3/10/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243521
Client No.: 03
Description / Location: Tan Plaster, 0004-Second Floor, W; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100

Lab No.: 3243522
Client No.: 04
Description / Location: White Plaster, 0004-Second Floor, SE; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243522
Client No.: 04
Description / Location: Tan Plaster, 0004-Second Floor, SE; Bldg 1931
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100
		Trace	Hair	

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 3/10/2008

IATL International Asbestos Testing Laboratories
9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243523
Client No.: 05
Description / Location: White Plaster, 0008-First Floor,SE; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243523
Client No.: 05
Description / Location: Tan Plaster, 0008-First Floor,SE; Bldg 1931
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Hair	100

Lab No.: 3243524
Client No.: 06
Description / Location: Yellow Brick, 0001- Third Floor, N; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243525
Client No.: 07
Description / Location: Yellow Brick, 0004- Second Floor, N; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 3/10/2008

IATL International Asbestos Testing Laboratories
9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243526
Client No.: 08
Description / Location: Tan Mortar, 0001-Third Floor, N; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243527
Client No.: 09
Description / Location: Tan Mortar, 0004-Second Floor,N; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243528
Client No.: 10
Description / Location: Tan Fibrous, 0001-Third Floor, CF; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3243529
Client No.: 11
Description / Location: Tan Fibrous, 0001-Third Floor,SW; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 3/10/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243530
Client No.: 12
Description / Location: Yellow Brick
0002-Third Floor, NW; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243531
Client No.: 13
Description / Location: Yellow Brick
0005- Second Floor, W; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243532
Client No.: 14
Description / Location: Tan Mortar
0002-Third Floor, NW; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243533
Client No.: 15
Description / Location: Tan Mortar
0005-Second Floor, W; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 3/10/2008

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243534
Client No.: 16
Description / Location: Tan Fibrous
0002-Third Floor, CF; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3243535
Client No.: 18
Description / Location: Lt.Tan Plaster
0002-Third Floor, NW; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243536
Client No.: 19
Description / Location: Lt.Tan Plaster
0005-Second Floor, NW; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243537
Client No.: 20
Description / Location: Yellow Brick
0003-Third Floor, S; Bldg 1950

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 3/10/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243538 **Description / Location:** Orange Brick
Client No.: 21 0007-Second Floor, E; Bldg 1950

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243539 **Description / Location:** Lt.Tan Mortar
Client No.: 22 0003-Third Floor, S; Bldg 1950

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243540 **Description / Location:** Grey Mortar
Client No.: 23 0007-Second Floor, E; Bldg 1950

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 3/10/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243541 **Description / Location:** Tan/White Sheetrock
Client No.: 24 0006-Second Floor, N; Bldg 1950

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	5	Cellulose	92
		3	Fibrous Glass	

Lab No.: 3243541 **Description / Location:** White Joint Compound **Layer No.:** 2
Client No.: 24 0006-Second Floor, N; Bldg 1950

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243542 **Description / Location:** Tan/White Sheetrock
Client No.: 25 0006-Second Floor, N; Bldg 1950

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	5	Cellulose	92
		3	Fibrous Glass	

Lab No.: 3243543 **Description / Location:** Tan/White Sheetrock
Client No.: 26 0006-Second Floor, N; Bldg 1950

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	5	Cellulose	92
		3	Fibrous Glass	

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 3/10/2008

IATL International Asbestos Testing Laboratories
9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243544
Client No.: 27
Description / Location: Tan Glazing
Exterior, E, 2nd Floor; Bldg 1931

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.6	Chrysotile	None Detected	None Detected	PC 98.4

Lab No.: 3243545
Client No.: 28
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243546
Client No.: 29
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243547
Client No.: 30
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: M. Mirza

Date: 3/10/2008

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Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243548
Client No.: 31
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243549
Client No.: 32
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243550
Client No.: 34
Description / Location: Tan Mortar
OBO2, E; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243551
Client No.: 35
Description / Location: Tan Mortar
OBO4, NE; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: M. Mirza

Date: 3/10/2008

/ = Removed

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243553 **Description / Location:** Tan Mortar
Client No.: 40 OBO2, E; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243554 **Description / Location:** Brown Debris
Client No.: 43 OBO2, CF; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	97
		Trace	Hair	
		3	Mineral Wool	

Note: Not building material. 1% threshold may not apply.

Lab No.: 3243555 **Description / Location:** Lt.Tan Glazing
Client No.: 55 OBO4, N; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3243556 **Description / Location:** Lt.Grey Insulation
Client No.: 78 OBO2, W; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
95	Chrysotile	Trace	Cellulose	5

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: M. Mirza

Date: 3/10/2008

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Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243557 **Description / Location:** Sample Not Analyzed
Client No.: 79

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243558 **Description / Location:** Sample Not Analyzed
Client No.: 80

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243559 **Description / Location:** Lt.Grey Insulation
Client No.: 81 OBO2, S; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
95	Chrysotile	Trace	Cellulose	5

Lab No.: 3243560 **Description / Location:** Sample Not Analyzed
Client No.: 82

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 3/10/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243561
Client No.: 84
Description / Location: Off-White/Tan Insulation
OBO2, CF; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected		2	Cellulose	None Detected
		98	Mineral Wool	

Lab No.: 3243562
Client No.: 87
Description / Location: Lt.Grey Insulation
OBO2, CF; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
70	Chrysotile	None Detected	None Detected	30

Lab No.: 3243563
Client No.: 88
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243564
Client No.: 89
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: M. Mirza

Date: 3/10/2008

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Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243565
Client No.: 90
Description / Location: Tan Wrap
OBO4, E; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 3.2	Chrysotile	None Detected	None Detected	PC 96.8

Lab No.: 3243566
Client No.: 91
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243567
Client No.: 92
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243568
Client No.: 93
Description / Location: Black/Brown Wrap
OBO4, CF; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: M. Mirza

Date: 3/10/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243569
Client No.: 94
Description / Location: Black/Brown Wrap
OBO4, CF; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

Lab No.: 3243570
Client No.: 95
Description / Location: Black/Brown Wrap
OBO4, CF; Bldg 1890

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	95	Cellulose	5

Lab No.: 3243571
Client No.: 187
Description / Location: White/Tan Ceiling Tile
000-Third Floor, E; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	98	Cellulose	2

Lab No.: 3243572
Client No.: 188
Description / Location: Dk.Tan Glazing
Exterior, W, Third Floor; Bldg 1950

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.4	Chrysotile	None Detected	None Detected	PC 98.6

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: M. Mirza

Date: 3/10/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243573
Client No.: 189
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243574
Client No.: 190
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3243575
Client No.: 191
Description / Location: Black/Tan Wire Insulation
00014-First Floor, E; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Cellulose	90

Lab No.: 3243576
Client No.: 192
Description / Location: Black/Tan Wire Insulation
00014-First Floor, E; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Cellulose	90

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: M. Mirza

Date: 3/10/2008

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Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/19/2008
Project: Galena Redevelopment
Project No.: 10383-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3243577
Client No.: 193

Description / Location: Black/Tan Wire Insulation
00014-First Floor, E; Bldg 1931A

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Cellulose	90

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: M. Mirza

Date: 3/10/2008

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Mt. Laurel NJ 08054
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www.iatl.com, info@iatl.com

NOTICE OF ANALYTICAL CAPABILITIES

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee WI 53233

Date: 3/19/2008

Project: Galena Redevelopment

Attention: Ross

Project No.: 10383-002

This notice is not intended to replace the Certificate of Analysis or other data associated with the analysis of bulk materials. Instead, IATL has observed that the samples may not fit standard methods usually prescribed for the analysis of asbestos. We hope to communicate these observations so that more appropriate means of analysis may be considered. Please call the Laboratory Director for specific alternatives or further explanation of this notice.

Discussion:

The above referenced sample(s) were submitted for asbestos analysis via the EPA Method 600/R-93.116 "Method for the Determination of Asbestos in Bulk Building Materials". This method specifies the use of Polarized Light Microscopy (PLM) as the instrumental technique of choice to differentiate the fibrous components of a bulk sample and to quantify these components into percent by volume categories. This analytical method has appendent procedures that encompass other related asbestos techniques. These include procedures for the quantitative regimen of point counting and the gravimetric reduction of certain materials for analysis by PLM and Transmission Electron Microscopy (TEM) for results in weight percentages. Though an excellent method for building materials, it may not be adequate or the results may be limited by the following factors:

- Sample submitted on matrix material (soil, dust, debris, etc.) that may interfere with the detection of suspect asbestos fibers.
- Optical techniques (PLM) have limited resolution and may miss fine or small fibers inherent in many building products or that may have been released from building products into the atmosphere and on to surfaces.
- The method is limited to bulk building materials.
- The method requires minimum sampling 15 cc of material for verifiable quantitative results.
- The method may not produce detection levels now required for certain health and safety recommendations.
- Other established matrix specific methods may be more applicable.

Recommendations:

IATL recommends the following alternative to either the sampling protocol and/or analytical methodology to improve both qualitative and quantitative results:

- ☑ ASTM D5755-02 "Standard Method for Microvacuum Sampling and Indirect Analysis of Surface Dust by TEM for Asbestos Structure Concentrations on Surfaces".
- ☐ ASTM D5756-02 "Standard Method for Microvacuum Sampling and Indirect Analysis of Surface Dust by TEM for Asbestos Mass Concentrations".
- ☐ ASTM D6480-99 "Standard Method for Wipe Sampling of Surfaces, Indirect Preparation, and Analysis for Asbestos Structure Concentrations".
- ☐ EPA Region I Proprietary Method for the Determination of Asbestos in Soils, Sludges, and Sediments by PLM.
- ☐ Modified EPA Region I Proprietary Method for the Determination of Asbestos in Soils, Sludges, and Sediments by TEM.
- ☐ CARB 435 Method Determination of Asbestos Content in Serpentine Aggregate.
- ☐ EPA 600/R-04/004 Research Method for Sampling and Analysis of Fibrous Amphibole in Vermiculite Attic Insulation. [SEE PAGE 2 OF THIS DOCUMENT FOR FURTHER INFORMATION]

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental, 1300 W. Canal St., Milwaukee, WI 53233

Project Name: Galena Redevelopment
Project No.: 10383-002

Phone: (414) 643-4200
FAX: (414) 643 4210

Contact: Ross Creighton
Pager: (414) 673-4120

Special Instructions: E-mail results to Ross Creighton at rcreighton@thesigmagroup.com

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[X] Bulk	[ ] Dust	[ ] Bulk	[ ] Paint	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM : NIOSH 7400
[ ] PCM : OSHA
[ ] PCM : Other_____
[ ] AAS : NIOSH 7082 (Air)
[ ] AAS : Lead in Drinking Water
[ ] AAS : Lead in Paint ASTM D3335-85a
[ ] AAS : Lead Dust/Wipe
[ ] AAS : Other Metals / Soil_____

[ ] PLM : Bulk Asbestos EPA 600
[X] PLM : Point Counting 198.1
[ ] PLM : NOB via 198.1 (PLM only)
[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements ** (**call to confirm TAT!)

[ ] TEM : AHERA
[ ] TEM : NIOSH 7402
[ ] TEM : EPA Level II
[ ] TEM : Microvac / Wipe
[ ] TEM : Asbestos in Water
[ ] TEM : Bulk Analysis
[ ] TEM : NOB 198.4
[ ] TEM : Other_____
[ ] Total Dust : NIOSH 0500

Turnaround Time:

FAX: _____ date / time **Verbals:** _____ date / time

[ ] 10 Day [X] 5 Day [ ] 3 Day [ ] 2 Day [ ] 1 Day [ ] 6 hour [ ] RUSH

Preliminary FAX/Verbal Results Requested by: _____

Sample Numbers:

Client #(s): 01 - 16, 18 - 32, 34 - 35, 40, 43, 55, 78 - 82, 84, 87-95 (start - end)
IATL#(s): 187-193 (start - end)
Total: 58

Chain of Custody:

Relinquished:	Date: 2/26/08	Time: 3:15 pm	
Received:	Date:	Time:	
Sample Log-in:	Date:	Time:	
Sample Prep:	Date: 3/10/08	Time:	
Analyzed:	Date:	Time:	
QA/QC Review:	3/18/08		

Archived/Released: _____ QA/QC InterLAB Use: _____ Date: _____

RECEIVED FEB 27 2008 IATL Time By

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway, Suite B, Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

Sample Log

Client: SIGMA
Date Received:
Turn Around Time:

Pg 1 of 2

Project #: 10383
Project Name: GALENA REDEVEL
Lab Contact: Shirley Clark or Ray Sankey

Client Sample #	IATL #	Comments	Client Sample #	IATL #	Comments
01	3243519		31	3243548	
02	3243520		32	3243549	
03	3243521				
04	3243522		34	3243550	
05	3243523		35	3243551	
06	3243524		NO SAMPLE	3243552	IATL 3243552
07	3243525		40	3243553	
08	3243526				
09	3243527		43	3243554	
10	3243528				
11	3243529		55	3243555	
12	3243530				
13	3243531		78	3243556	
14	3243532		79	3243557	
15	3243533		80	3243558	
16	3243534		81	3243559	
			82	3243560	
18	3243535				
19	3243536		84	3243561	
20	3243537				
21	3243538		87	3243562	
22	3243539		88	3243563	
23	3243540		89	3243564	
24	3243541		90	3243565	
25	3243542		91	3243566	
26	3243543		92	3243567	
27	3243544		93	3243568	
28	3243545		94	3243569	
29	3243546		95	3243570	
30	3243547				

Lapin SampleLog 001

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

Sample Log

Client: SIGMA

Date Received:

Turn Around Time:

Pg 2 of 2

Project #: 10383

Project Name: GALENA REDEVEL

Lab Contact: Shirley Clark or Ray Sankey

Client Sample #	IATL #	Comments	Client Sample #	IATL #	Comments
187	3243571				
188	3243572				
189	3243573				
190	3243574				
191	3243575				
192	3243576				
193	3243577				

Login SampleLog.001

IATL International Asbestos Testing Laboratories

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BATCH / SAMPLE MANAGEMENT REPORT

Customer No.: SIG225

Customer: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Customer Rep: RS

# of Samples: 58 **Analysis:** PLM

Batch Number: 136134

Project: Galena Redevelopment

Project Number: 10383-002

TAT: 5 Day

Date/Time Rec'd: 2/27/2008

Time/Date Due: 3/5/2008

Special Instructions:

Shipping Error:
_____ Samples were not received in a sealed container. Bulk samples not double bagged.
_____ Air Cassettes received open in bag… sample integrity compromised, possible contamination.
_____ Samples received wet.
_____ Samples received covered with dust… possible cross contamination.
_____ Sample containers damaged, contents spilled… possible cross contamination.
_____ Paperwork received in the same bag as samples possible contamination.
_____ No / Incomplete Chain of Custody Received.
_____ No / Incomplete Sample Log Received.
_____ Sample container IDs do not match the client's sample log.
_____ No Turnaround Time indicated.
_____ PCM Re-prep for TEM NIOSH 7402. Cassettes previously opened and portion of filter removed.
_____ Blank(s) not submitted as required by the requested analytical method.
_____ Minimum shipping requirements not attained. See attached Carrier Air Bill.
X Other: Numerous samples listed on log not received *
*The samples received are those listed with a specific location on ~~Chain of Custody~~ summary sheet

Batch Error:
_____ Wrong Client ID Listed: _____
_____ Wrong Client Location Listed: _____
_____ Wrong Project ID Listed: _____
_____ Wrong TurnAround Time Listed: _____
_____ Wrong Due Date Listed: _____
_____ Wrong Date/Time Received Listed: _____
_____ Wrong Analysis Method Listed: _____
_____ Wrong Number of Samples Listed: _____

Login Error:
_____ Sample Log Stamped Incorrectly: _____
_____ Sample Containers Mislabelled: _____
_____ Duplicate / Extra Samples Not Stamped: _____
_____ Analyst Bench Sheet Error: _____

SMGT.BatchSMR.0207

Copy: FE, JN, RS, SC

SIGMA ENVIRONMENTAL SERVICES, INC.
1300 West Canal Street
Milwaukee, Wisconsin 53233

Supplemental Asbestos Chain of Custody

Project Number: 10383-002

Number of Samples: 58

In addition to the information provided on the laboratory chain of custody, Sigma requires the following (checked items only):

- [x] When the laboratory observes an apparent discrepancy between Sigma's material description and the sample received by the laboratory, the laboratory shall flag the material description on the laboratory report and define on the laboratory report the specific discrepancy(s) noted.

- [x] **With the exception of drywall and joint compound samples**, analyze and report each distinct and separable material layer unless otherwise instructed on the attached "Sigma Sample Material List" sheet(s). Laboratory to determine distinct and separable layers and provide layer descriptions for each individual layer.

- [ ] Analyze and report each distinct and separable material layer unless otherwise instructed on the attached "Sigma Sample Material List" sheet(s). Laboratory to determine distinct and separable layers and provide layer descriptions for each individual layer.

- [x] Discontinue analysis of homogenous material upon determining that the material contains greater than one percent asbestos content. If the homogeneous material contains multiple layers, continue analysis of each layer until all samples have been analyzed or until it has been determined that the layer contains greater than one percent asbestos content. See item #4 for flooring system Positive Stop instructions.

  For example, if Sigma submitted three roofing system samples and the top layer sample analysis revealed asbestos is present at greater than one percent, the top layer analysis would be discontinued but the underlying layer(s) analysis would continue until greater than one percent asbestos is detected or until all three underlying sample layers have been analyzed. This assumes, however, that the materials are in fact homogenous. Through microscopic examination, it may be determined by the analyst that there are additional layers not present in each sample. In that case, the individual sample layer should also be analyzed.

- [x] **Flooring Systems (including floor tile systems, vinyl flooring systems, vinyl laminate systems, and stair tread systems): Conduct analysis of the mastic layer(s) first. If analysis reveals greater than one percent asbestos content, discontinue analysis of the mastic layers and do not analyze the flooring material (tile, vinyl, laminate, etc.) Call Jeff Senn at (414) 643-4151 with specific questions.**

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

APR 28 2008

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249507 **Description / Location:** White Mortar; A/W 8" Brick
Client No.: 0033 Building 1890; 0201-Second Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249508 **Description / Location:** Grey Caulk
Client No.: 0036 Building 1890; 0203-Second Floor, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 7.3	Chrysotile	None Detected	None Detected	PC 92.7

Lab No.: 3249509 **Description / Location:** Sample Not Analyzed
Client No.: 0037

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249510 **Description / Location:** Sample Not Analyzed
Client No.: 0038

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Caran

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

Date: 3/24/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249511
Client No.: 0039
Description / Location: White Mortar; A/W Concrete Block
Building 1890; 0203-Second Floor, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249512
Client No.: 0041
Description / Location: White Mortar; A/W Concrete Block
Building1890;Stairwell-West,SW,FirstLvl.

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249513
Client No.: 0042
Description / Location: Brown/White Debris
Building1890; 0201-Second Floor, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	18	Cellulose	80
		2	Fibrous Glass	

Note: Not building material. 1% threshold may not apply.

Lab No.: 3249514
Client No.: 0044
Description / Location: White Debris
Building 1890; 101 First Floor, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
90	Chrysotile	2	Fibrous Glass	8

Note: Not building material. 1% threshold may not apply.

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: R. Caran

Date: 3/24/2008

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249515
Client No.: 0045
Description / Location: Brown Ceiling Tile; 1x1
Building 1890; 101 First Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3249515
Client No.: 0045
Description / Location: Brown Mastic
Building 1890; 101 First Floor, NE
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249516
Client No.: 0046
Description / Location: Brown Ceiling Tile; 1x1
Building 1890; 101 First Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3249516
Client No.: 0046
Description / Location: Brown Mastic
Building 1890; 101 First Floor, NE
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: R. Caran

Date: 3/24/2008

IATL International Asbestos Testing Laboratories

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249517
Client No.: 0047
Description / Location: Brown Ceiling Tile; 1x1
Building 1890; 101 First Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3249517
Client No.: 0047
Description / Location: Brown Mastic
Building 1890; 101 First Floor, NE
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249518
Client No.: 0048
Description / Location: White Sheetrock
Building 1890; 0203-Second Floor, N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	2	Cellulose	98

Lab No.: 3249519
Client No.: 0049
Description / Location: White Sheetrock
Building 1890; 204-Second Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	2	Cellulose	98

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Caran

Date: 3/24/2008

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249520
Client No.: 0050
Description / Location: White Sheetrock
Building1890;Stairwell-West,CF,FirstLvl.

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	2	Cellulose	98

Lab No.: 3249521
Client No.: 0051
Description / Location: White Sheetrock
Building 1890; 0201-Second Floor, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Caran

Date: 3/24/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249522
Client No.: 0052
Description / Location: White Sheetrock
Building 1890; 0203-Second Floor, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100

Lab No.: 3249522
Client No.: 0052
Description / Location: White Joint Compound
Building 1890; 0203-Second Floor, E
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249522
Client No.: 0052
Description / Location: Composite
Building 1890; 0203-Second Floor, E
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: R. Caran

Date: 3/24/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249523
Client No.: 0053
Description / Location: White Sheetrock
Building 1890; 101 First Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100

Lab No.: 3249523
Client No.: 0053
Description / Location: White Joint Compound
Building 1890; 101 First Floor, NE
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 2.1	Chrysotile	None Detected	None Detected	PC 97.9

Lab No.: 3249523
Client No.: 0053
Description / Location: Composite
Building 1890; 101 First Floor, NE
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	Trace	Cellulose	100

Lab No.: 3249524
Client No.: 0054
Description / Location: White Window Glazing
Building 1890; 0201-Second Floor, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Caran

Date: 3/24/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249525
Client No.: 0056
Description / Location: White Window Glazing
Building 1890; 101 First Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.1	Chrysotile	None Detected	None Detected	PC 98.9

Lab No.: 3249526
Client No.: 0057
Description / Location: White Ceiling Tile; 2x4
Building 1890; 0203-Second Floor, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	30	Cellulose	10
		60	Fibrous Glass	

Lab No.: 3249527
Client No.: 0058
Description / Location: White Ceiling Tile; 2x4
Building 1890; 101 First Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	30	Cellulose	10
		60	Fibrous Glass	

Lab No.: 3249528
Client No.: 0059
Description / Location: White Ceiling Tile; 2x4
Building 1890; 204-Second Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	30	Cellulose	10
		60	Fibrous Glass	

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: R. Caran

Date: 3/24/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249529
Client No.: 0060
Description / Location: Green Terrazzo Floor Tile
Building 1890; 101 First Floor, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 2.0	Chrysotile	None Detected	None Detected	98

Lab No.: 3249530
Client No.: 0061
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249531
Client No.: 0062
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Caran

Date: 3/24/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249532
Client No.: 0063
Description / Location: Brown Mastic, Building 1890; 101 First Floor, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249532
Client No.: 0063
Description / Location: Black Cove Base; 4", Building 1890; 101 First Floor, SE
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249533
Client No.: 0064
Description / Location: Brown Mastic, Building 1890; 101 First Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249533
Client No.: 0064
Description / Location: Black Cove Base; 4", Building 1890; 101 First Floor, S
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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Analysis Performed By: R. Caran

Date: 3/24/2008

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Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249534
Client No.: 0065
Description / Location: Brown Mastic, Building 1890; 101 First Floor, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249534
Client No.: 0065
Description / Location: Black Cove Base; 4", Building 1890; 101 First Floor, SW
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249535
Client No.: 0069
Description / Location: White Window Caulk, Building 1890; Exterior, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249536
Client No.: 0070
Description / Location: Grey Window Caulk, Building 1890; Exterior, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 2.3	Chrysotile	None Detected	None Detected	PC 97.7

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249537
Client No.: 0071
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249538
Client No.: 0072
Description / Location: White/Brown Fibrous; Wall Panel
Building 1890; 204-Second Floor, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3249539
Client No.: 0073
Description / Location: White/Brown Fibrous; Wall Panel
Building 1890; 204-Second Floor, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3249540
Client No.: 0074
Description / Location: White/Brown Fibrous; Wall Panel
Building 1890; 204-Second Floor, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249541
Client No.: 0077
Description / Location: White Insulation
101 First Floor NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
90	Chrysotile	None Detected	None Detected	10

Lab No.: 3249542
Client No.: 0083
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249543
Client No.: 0096
Description / Location: White Mortar; A/W 8" Brick
Building 1910; 0206, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249544
Client No.: 0097
Description / Location: White Mortar; A/W 8" Brick
Building 1910; 0207, N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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Date: 3/25/2008

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249545
Client No.: 0098
Description / Location: White Mortar; A/W 8" Brick
Building 1910; Stairwell-East;, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249546
Client No.: 0099
Description / Location: Grey Blown-In Insulation
Building 1910; 202-Second Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	95	Fibrous Glass	5

Lab No.: 3249547
Client No.: 0100
Description / Location: Grey Blown-In Insulation
Building 1910; 202-Second Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	98	Fibrous Glass	2

Lab No.: 3249548
Client No.: 0101
Description / Location: Grey Blown-In Insulation
Building 1910; 202-Second Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	98	Fibrous Glass	2

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249549
Client No.: 0102
Description / Location: Black Caulk
Building 1910; 0201-Second Floor, N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 4.8	Chrysotile	None Detected	None Detected	PC 95.2

Lab No.: 3249550
Client No.: 0103
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249551
Client No.: 0104
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249552
Client No.: 0105
Description / Location: White Glazing
Building 1910; 0203, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.9	Chrysotile	None Detected	None Detected	PC 98.1

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Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249553 **Client No.:** 0106 **Description / Location:** Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249554 **Client No.:** 0107 **Description / Location:** Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249555 **Client No.:** 0108 **Description / Location:** White Mortar; A/W Concrete Block Building 1910; 0B01-Basement, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249556 **Client No.:** 0109 **Description / Location:** White Mortar; A/W Concrete Block Building 1910; 0B01-Basement, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249557 **Client No.:** 0110 **Description / Location:** White Mortar; A/W Concrete Block Building 1910; Stairwell-West;, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249558 **Client No.:** 0111 **Description / Location:** Black Tar Paper Building 1910; 0204, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

Lab No.: 3249559 **Client No.:** 0112 **Description / Location:** Tan Carpet Mastic Building 1910; 0204, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.9	Chrysotile	None Detected	None Detected	PC 98.1

Lab No.: 3249560 **Client No.:** 0113 **Description / Location:** Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249561 **Description / Location:** White Debris
Client No.: 0114 Building 1910; 0B01-Basement, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
60	Chrysotile	20	Fibrous Glass	20

Note: Not building material. 1% threshold may not apply.

Lab No.: 3249562 **Description / Location:** Sample Not Analyzed
Client No.: 0115

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249563 **Description / Location:** Sample Not Analyzed
Client No.: 0116

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249564 **Description / Location:** Brown Ceiling Tile; 1x1
Client No.: 0117 Building 1910; 102-First Floor, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3249564 **Description / Location:** Brown Mastic **Layer No.:** 2
Client No.: 0117 Building 1910; 102-First Floor, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249565 **Description / Location:** Brown Ceiling Tile; 1x1
Client No.: 0118 Building 1910; 102-First Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3249565 **Description / Location:** Brown Mastic **Layer No.:** 2
Client No.: 0118 Building 1910; 102-First Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249566
Client No.: 0119
Description / Location: Brown Ceiling Tile; 1x1
Building 1910; 102-First Floor, N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Cellulose	None Detected

Lab No.: 3249566
Client No.: 0119
Description / Location: Brown Mastic
Building 1910; 102-First Floor, N
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249567
Client No.: 0120
Description / Location: Off-White Ceiling Texture
Building 1910; 101-FirstFloor, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.2	Chrysotile	None Detected	None Detected	PC 98.8

Lab No.: 3249568
Client No.: 0121
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: R. Caran

Date: 3/25/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249569
Client No.: 0122
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249570
Client No.: 0123
Description / Location: White Sheetrock
Building 1910; 0201-Second Floor, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	1	Cellulose	99

Lab No.: 3249570
Client No.: 0123
Description / Location: White Joint Compound
Building 1910; 0201-Second Floor, E
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.3	Chrysotile	None Detected	None Detected	PC 98.7

Lab No.: 3249570
Client No.: 0123
Description / Location: Composite
Building 1910; 0201-Second Floor, E
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	1	Cellulose	99

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249571
Client No.: 0124
Description / Location: White Sheetrock
Building 1910; 0208-Second Floor, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	1	Cellulose	99

Lab No.: 3249571
Client No.: 0124
Description / Location: White Joint Compound
Building 1910; 0208-Second Floor, SW
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.1	Chrysotile	None Detected	None Detected	PC 98.9

Lab No.: 3249571
Client No.: 0124
Description / Location: Composite
Building 1910; 0208-Second Floor, SW
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	1	Cellulose	99

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Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249572
Client No.: 0125
Description / Location: White Sheetrock
Building 1910; 101-First Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	1	Cellulose	99

Lab No.: 3249572
Client No.: 0125
Description / Location: White Joint Compound
Building 1910; 101-First Floor, S
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	1	Other	99

Lab No.: 3249572
Client No.: 0125
Description / Location: Composite
Building 1910; 101-First Floor, S
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	1 Trace	Cellulose Other	99

Lab No.: 3249573
Client No.: 0129
Description / Location: Brown Mastic; A/WExposedCeilingTiles
Building 1910; 101-First Floor, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Note: Possible surface contamination.

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Report Date: 3/31/2008
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Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249574
Client No.: 0130
Description / Location: Brown Mastic; A/WExposedCeilingTiles
Building 1910; 101-First Floor, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Note: Possible surface contamination.

Lab No.: 3249575
Client No.: 0131
Description / Location: Brown Mastic; A/WExposedCeilingTiles
Building 1910; 101-First Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Note: Possible surface contamination.

Lab No.: 3249576
Client No.: 0132
Description / Location: Black Mastic
Building 1910; 0202-Second Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249576
Client No.: 0132
Description / Location: Black Floor Tile; 12"
Building 1910; 0202-Second Floor, NE
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 3.3	Chrysotile	None Detected	None Detected	PC 96.7

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249577
Client No.: 0133
Description / Location: Black Mastic; A/W 12" Floor Tile
Building 1910; 0202-Second Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249578
Client No.: 0134
Description / Location: Black Mastic; A/W 12" Floor Tile
Building 1910; 0202-Second Floor, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249579
Client No.: 0135
Description / Location: Grey Floor Tile; 18"
Building 1910; 0201-Second Floor, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	3	Cellulose	97

Lab No.: 3249580
Client No.: 0136
Description / Location: Grey Floor Tile; 18"
Building 1910; 0203, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	3	Cellulose	97

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249581
Client No.: 0138
Description / Location: Black Mastic; A/W 9" Floor Tile
Building 1910; 101-First Floor, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 3.1	Chrysotile	None Detected	None Detected	PC 96.9

Lab No.: 3249582
Client No.: 0139
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249583
Client No.: 0140
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249584
Client No.: 0141
Description / Location: Black Mastic
Building 1910; 0208-Second Floor, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	80	Cellulose	20

Lab No.: 3249584
Client No.: 0141
Description / Location: Grey Floor Tile; 9"
Building 1910; 0208-Second Floor, CF
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249585
Client No.: 0142
Description / Location: Black Mastic
Building 1910; 0208-Second Floor, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	80	Cellulose	20

Lab No.: 3249585
Client No.: 0142
Description / Location: Grey Floor Tile; 9"
Building 1910; 0208-Second Floor, CF
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249586
Client No.: 0143
Description / Location: Black Mastic
Building 1910; 0208-Second Floor, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	80	Cellulose	20

Lab No.: 3249586
Client No.: 0143
Description / Location: Grey Floor Tile; 9"
Building 1910; 0208-Second Floor, CF
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249587
Client No.: 0144
Description / Location: Brown Pipe Wrap
Building 1910; Stairwell-West;, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

Lab No.: 3249588
Client No.: 0145
Description / Location: Brown Pipe Wrap
Building 1910; Stairwell-West;, N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249589
Client No.: 0146
Description / Location: Brown Pipe Wrap
Building1910;Stairwell-West;,N.Bsmt.Lvl.

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

Lab No.: 3249590
Client No.: 0147
Description / Location: Yellow Ceiling Tile; 2x4
Building 1910; 0201-Second Floor, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Fibrous Glass	None Detected

Lab No.: 3249591
Client No.: 0148
Description / Location: White Ceiling Tile; 2x4
Building 1910; 0203, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	60	Fibrous Glass	10
		30	Cellulose	

Lab No.: 3249592
Client No.: 0149
Description / Location: Yellow Ceiling Tile; 2x4
Building 1910; 0209, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Fibrous Glass	Trace

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249593
Client No.: 0150
Description / Location: Yellow Ceiling Tile; 2x4
Building 1910; 101-First Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Fibrous Glass	Trace

Lab No.: 3249594
Client No.: 0151
Description / Location: Yellow Ceiling Tile; 2x4
Building 1910; 101-First Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Fibrous Glass	Trace

Lab No.: 3249595
Client No.: 0152
Description / Location: Yellow Ceiling Tile; 2x4
Building 1910; 101-First Floor, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	100	Fibrous Glass	Trace

Lab No.: 3249596
Client No.: 0153
Description / Location: Black Tar Paper; Squeak Protector
Building 1910; 0206, W

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249597
Client No.: 0154
Description / Location: Black Tar Paper; Squeak Protector
Building 1910; 0207, W

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

Lab No.: 3249598
Client No.: 0155
Description / Location: Black Tar Paper; Squeak Protector
Building 1910; 0207, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

Lab No.: 3249599
Client No.: 0156
Description / Location: Brown Mastic
Bldg.1910;Stairwell-East-S,CtrLanding

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249599
Client No.: 0156
Description / Location: Grey Stair Tread
Bldg.1910;Stairwell-East-S,CtrLanding
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Caran

Date: 3/25/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249600
Client No.: 0157
Description / Location: Brown Mastic
Bldg.1910;Stairwell-East-S,MiddleRun

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249600
Client No.: 0157
Description / Location: Grey Stair Tread
Bldg.1910;Stairwell-East-S,MiddleRun
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249601
Client No.: 0158
Description / Location: Brown Mastic
Bldg.1910;Stairwell-East-S,CenterRun

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3249601
Client No.: 0158
Description / Location: Grey Stair Tread
Bldg.1910;Stairwell-East-S,CenterRun
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Caran

Date: 3/25/2008

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249602
Client No.: 0161
Description / Location: Tan Mastic; A/W 4" Baseboard
Bldg.1910; 102-First Floor, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.6	Chrysotile	4	Cellulose	PC 94.4

Lab No.: 3249603
Client No.: 0162
Description / Location: Black Wrap; Duct Connector
Bldg.1910; 202-Second Floor, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Fibrous Glass	85

Lab No.: 3249604
Client No.: 0163
Description / Location: Off-White Window Caulk
Bldg.1910; Exterior, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 2.1	Chrysotile	None Detected	None Detected	PC 97.9

Lab No.: 3249605
Client No.: 0164
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Caran

Date: 3/26/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249606
Client No.: 0165
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249607
Client No.: 0166
Description / Location: Black Window Caulk
Bldg.1910; 0203,N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 3.0	Chrysotile	None Detected	None Detected	97

Lab No.: 3249608
Client No.: 0167
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249609
Client No.: 0169
Description / Location: White/Off-White Wall Texture
Bldg.1910; 202-Second Floor, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	2	Other	98

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Caran

Date: 3/26/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249610
Client No.: 0170
Description / Location: White Wall Texture
Bldg.1910; Stairwell-East;, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 2.1	Chrysotile	2	Other	PC 95.9

Lab No.: 3249611
Client No.: 0171
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249612
Client No.: 0172
Description / Location: White Insulation; Aircell-6"
Bldg.1910; 0B01-Basement, N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
90	Chrysotile	None Detected	None Detected	10

Lab No.: 3249613
Client No.: 0173
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Caran

Date: 3/26/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249614
Client No.: 0174
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249615
Client No.: 0178
Description / Location: Off-White Insulation; 4" Magnesia Pipe
Bldg.1910; 101-First Floor, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
12	Chrysotile	40	Cellulose	48

Lab No.: 3249616
Client No.: 0179
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249617
Client No.: 0180
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Caran

Date: 3/26/2008

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249618
Client No.: 0181
Description / Location: White Insulation; 6" Magnesia Pipe
Bldg.1910; 0B01-Basement, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
12	Chrysotile	None Detected	None Detected	88

Lab No.: 3249619
Client No.: 0182
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249620
Client No.: 0183
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249621
Client No.: 0184
Description / Location: White Insulation; 8" Pipe
Bldg.1910; 101-First Floor, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
12	Chrysotile	None Detected	None Detected	88

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: R. Caran

Date: 3/26/2008

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249622
Client No.: 0185
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249623
Client No.: 0186
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249624
Client No.: 0196
Description / Location: Grey Window Caulk
Bldg.1910; 0207, N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
20	Chrysotile	None Detected	None Detected	80

Lab No.: 3249625
Client No.: 0197
Description / Location: Grey Floor Tile; 18"
Bldg.1910; 0202-Second Floor, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	2	Cellulose	98

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: R. Caran

Date: 3/26/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 3/31/2008
Project: Galena Redevelopment
Project No.: 13083-002

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3249626
Client No.: 0198
Description / Location: Tan Mastic; A/W 4" Baseboard
Bldg.1910; 101-First Floor, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 3.3	Chrysotile	None Detected	None Detected	PC 96.7

Lab No.: 3249627
Client No.: 0199
Description / Location: Sample Not Analyzed

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3249628
Client No.: 0200
Description / Location: White Insulation; 8" Pipe
Bldg.1910; 101-First Floor, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
30	Chrysotile	5	Cellulose	65

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: R. Caran

Date: 3/26/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Pkwy Suite B
Mt. Laurel NJ 08054
Telephone:856-231-9449 Fax:856-231-9819
www.iatl.com, info@iatl.com

NOTICE OF ANALYTICAL CAPABILITIES

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Date: 3/31/2008

Project: Galena Redevelopment

Attention: Ross Creighton

Project No.: 13083-002

This notice is not intended to replace the Certificate of Analysis or other data associated with the analysis of bulk materials. Instead, IATL has observed that the samples may not fit standard methods usually prescribed for the analysis of asbestos. We hope to communicate these observations so that more appropriate means of analysis may be considered. Please call the Laboratory Director for specific alternatives or further explanation of this notice.

Discussion:

The above referenced sample(s) were submitted for asbestos analysis via the EPA Method 600/R-93.116 "Method for the Determination of Asbestos in Bulk Building Materials". This method specifies the use of Polarized Light Microscopy (PLM) as the instrumental technique of choice to differentiate the fibrous components of a bulk sample and to quantify these components into percent by volume categories. This analytical method has appendent procedures that encompass other related asbestos techniques. These include procedures for the quantitative regimen of point counting and the gravimetric reduction of certain materials for analysis by PLM and Transmission Electron Microscopy (TEM) for results in weight percentages. Though an excellent method for building materials, it may not be adequate or the results may be limited by the following factors:

- Sample submitted on matrix material (soil, dust, debris, etc.) that may interfere with the detection of suspect asbestos fibers.
- Optical techniques (PLM) have limited resolution and may miss fine or small fibers inherent in many building products or that may have been released from building products into the atmosphere and on to surfaces.
- The method is limited to bulk building materials.
- The method requires minimum sampling 15 cc of material for verifiable quantitative results.
- The method may not produce detection levels now required for certain health and safety recommendations.
- Other established matrix specific methods may be more applicable.

Recommendations:

IATL recommends the following alternative to either the sampling protocol and/or analytical methodology to improve both qualitative and quantitative results:

- ☑ ASTM D5755-02 "Standard Method for Microvacuum Sampling and Indirect Analysis of Surface Dust by TEM for Asbestos Structure Concentrations on Surfaces".
- ☐ ASTM D5756-02 "Standard Method for Microvacuum Sampling and Indirect Analysis of Surface Dust by TEM for Asbestos Mass Concentrations".
- ☑ ASTM D6480-99 "Standard Method for Wipe Sampling of Surfaces, Indirect Preparation, and Analysis for Asbestos Structure Concentrations".
- ☐ EPA Region I Proprietary Method for the Determination of Asbestos in Soils, Sludges, and Sediments by PLM.
- ☐ Modified EPA Region I Proprietary Method for the Determination of Asbestos in Soils, Sludges, and Sediments by TEM.
- ☐ CARB 435 Method Determination of Asbestos Content in Serpentine Aggregate.
- ☐ EPA 600/R-04/004 Research Method for Sampling and Analysis of Fibrous Amphibole in Vermiculite Attic Insulation. [SEE PAGE 2 OF THIS DOCUMENT FOR FURTHER INFORMATION]

Chris Davis

From: "Steve Marcinkowski" <smarcinkowski@thesigmagroup.com>
To: "Chris Davis" <cdavis@iatl.com>
Sent: Friday, April 04, 2008 10:27 AM
Attach: 4-4-08revision COC.xls
Subject: Revision for Sample 77

Thanks for all your help today Chris.

--
Steven Marcinkowski
Staff Scientist, ACS-106015, AII-106015
Sigma Environmental Services, Inc.
Main 414-643-4200
Direct 414-643-4128
Cell 414-588-7945
Fax 414-643-4210

~~3249507~~ - 628

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, Wisconsin
Phone: (414) 643-4200
FAX: (414) 643-4210

Project Name: Galena Redevelopment
Project No.: 10383-003
Contact: Ross Creighton
Pager:

3249541

Special Instructions: Please analyze sample # 77 (IATL #3249540)

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[X] Bulk	[ ] Dust	[ ] Bulk	[ ] Dust	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM: NIOSH 7400
[ ] PCM: OSHA
[ ] PCM: Other
[ ] AAS: NIOSH 7082 (Air)
[ ] AAS: Lead in Drinking Water
[ ] AAS: Lead in Paint ASTM D3335-85a
[ ] AAS: Lead Dust/Wipe
[ ] AAS: Other Metals/Soil
[X] PLM: Bulk Asbestos EPA 600
[X] PLM: Point Counting 198.1
[ ] PLM: NOB via 198.1 (PLM only)
[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements** (** call to confirm TAT!)
[ ] TEM: AHERA
[ ] TEM: NIOSH 7402
[ ] TEM: EPA Level II
[ ] TEM: Microvac/Wipe
[ ] TEM: Asbestos in Water
[ ] TEM: Bulk Analysis
[ ] TEM: NOB 198.4
[ ] TEM: Other
[ ] Total Dust: NIOSH 0500

Turnaround Time: FAX: _____ date / time Verbals: _____ date / time

[ ] 10 Day [ ] 3 Day [ ] 1 Day [ ] RUSH
[ ] 5 Day [ ] 2 Day [ ] 6 Hour
Preliminary FAX / Verbal Results Requested by:

Sample Numbers:

Client #(s): 77 (start) - _____ (end)
IATL #(s): _____ (start) - _____ (end) Total: _____

Chain of Custody:

Relinquished:	Steven Marcinkowski	Date: 4/4/2008	Time:
Received:		Date:	Time:
Sample Log-in:		Date:	Time:
Sample Prep:		Date:	Time:
Analyzed:		Date:	Time:
QA/QC Review:		Date:	Time:

Archived/Released: _____ Date: _____
QA/QC InterLAB Use: _____ Time: _____

S:\asbestos\COC\4-4-08revision COC.xls

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental
1300 W. Canal St.
Milwaukee, WI 53233
Phone: (414) 643-4200
FAX: (414) 643 4210

Project Name: Galena Redevelopment
Project No.: 10383
Contact: Ross Creighton
Pager:

Special Instructions: e-mail results to: Ross Creighton @ rcreighton@thesigmagroup.com

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[X] Bulk	[ ] Dust	[ ] Bulk	[ ] Paint	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM: NIOSH 7400
[ ] PCM: OSHA
[ ] PCM: Other
[ ] AAS: NIOSH 7082 (Air)
[ ] AAS: Lead in Drinking Water
[ ] AAS: Lead in Paint ASTM D3335-85a
[ ] AAS: Lead Dust/Wipe
[ ] AAS: Other Metals / Soil
[X] PLM: Bulk Asbestos EPA 600
[X] PLM: Point Counting 198.1
[ ] PLM: NOB via 198.1 (PLM only)
[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements** (**call to confirm TAT!)
[ ] TEM: AHERA
[ ] TEM: NIOSH 7402
[ ] TEM: EPA Level II
[ ] TEM: Microvac / Wipe
[ ] TEM: Asbestos in Water
[ ] TEM: Bulk Analysis
[ ] TEM: NOB 198.4
[ ] TEM: Other
[ ] Total Dust: NIOSH 0500

Turnaround Time: FAX: _____ date / time Verbals: _____ date / time

[ ] 10 Day [X] 5 Day [ ] 3 Day [ ] 2 Day [ ] 1 Day [ ] 6 hour [ ] RUSH
Preliminary FAX/Verbal Results Requested by: _____

Sample Numbers:

Client #(s): 33, 36-39, 41-42, 44-54 (start), 56-65, 69-74, 77, 83, 96-125, 129-136, 138-158, 161-167, 169-174 (end), 178-186, 196-200
IATL#(s): _____ (start) - _____ (end) Total: 122

Chain of Custody:

Relinquished:	[signature]	Date: 3/3/08	Time: 13:00
Received:		Date:	Time:
Sample Log-in:	3-8	Date:	Time:
Sample Prep:		Date:	Time:
Analyzed:		Date: 3/24/08	Time:
QA/QC Review:		Date:	Time:

RECEIVED MAR 0 4 2008 IATL-By

Archived/Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental, 1300 W. Canal St., Milwaukee, WI 53233

Project Name: Galena Redevelopment
Project No.: 10383

Phone: (414) 643-4200
FAX: (414) 643 4210

Contact: Ross Creighton
Pager:

Special Instructions: e-mail results to: Ross Creighton @ rcreighton@thesigmagroup.com

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[X] Bulk	[ ] Dust	[ ] Bulk	[ ] Paint	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM : NIOSH 7400
[ ] PCM : OSHA
[ ] PCM : Other_____

[ ] AAS : NIOSH 7082 (Air)
[ ] AAS : Lead in Drinking Water
[ ] AAS : Lead in Paint ASTM D3335-85a
[ ] AAS : Lead Dust/Wipe
[ ] AAS : Other Metals / Soil_____

[X] PLM : Bulk Asbestos EPA 600
[X] PLM : Point Counting 198.1
[ ] PLM : NOB via 198.1 (PLM only)
[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements ** (**call to confirm TAT!)

[ ] TEM : AHERA
[ ] TEM : NIOSH 7402
[ ] TEM : EPA Level II
[ ] TEM : Microvac / Wipe
[ ] TEM : Asbestos in Water
[ ] TEM : Bulk Analysis
[ ] TEM : NOB 198.4
[ ] TEM : Other_____
[ ] Total Dust : NIOSH 0500

Turnaround Time: FAX: _____ (date / time) Verbals: _____ (date / time)

[ ] 10 Day [X] 5 Day [ ] 3 Day [ ] 2 Day [ ] 1 Day [ ] 6 hour [ ] RUSH

Preliminary FAX/Verbal Results Requested by: _____

Sample Numbers: Client #(s): 33, 36-39, 41-42, 44-54, 56-65, 69-74, 77, 83, 96-125, 129-136, 138-158, 161-167, 169-174, 178-186, 196-200 (start - end) IATL#(s): _____ (start) - _____ (end) Total: 122

Chain of Custody:

Relinquished: [signature] Date: 3/3/08 Time: 13:00
Received: Date: Time:
Sample Log-in: [signature] 3-8 Date: Time:
Sample Prep: Date: Time:
Analyzed: Date: 3/25/08 Time:
QA/QC Review: [signature] 3/28/08 Date: Time:

Archived/Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time:

RECEIVED MAR 04 2008 IATL-By

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental, 1300 W. Canal St., Milwaukee, WI 53233

Project Name: Galena Redevelopment
Project No.: 10383

Phone: (414) 643-4200
FAX: (414) 643 4210

Contact: Ross Creighton
Pager:

Special Instructions: e-mail results to: Ross Creighton @ rcreighton@thesigmagroup.com

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[X] Bulk	[ ] Dust	[ ] Bulk	[ ] Paint	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM : NIOSH 7400
[ ] PCM : OSHA
[ ] PCM : Other_____

[ ] AAS : NIOSH 7082 (Air)
[ ] AAS : Lead in Drinking Water
[ ] AAS : Lead in Paint ASTM D3335-85a
[ ] AAS : Lead Dust/Wipe
[ ] AAS : Other Metals / Soil_____

[X] PLM : Bulk Asbestos EPA 600
[X] PLM : Point Counting 198.1
[ ] PLM : NOB via 198.1 (PLM only)
[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements ** (**call to confirm TAT!)

[ ] TEM : AHERA
[ ] TEM : NIOSH 7402
[ ] TEM : EPA Level II
[ ] TEM : Microvac / Wipe
[ ] TEM : Asbestos in Water
[ ] TEM : Bulk Analysis
[ ] TEM : NOB 198.4
[ ] TEM : Other_____
[ ] Total Dust : NIOSH 0500

Turnaround Time: FAX: _____ (date / time) Verbals: _____ (date / time)

[ ] 10 Day [X] 5 Day [ ] 3 Day [ ] 2 Day [ ] 1 Day [ ] 6 hour [ ] RUSH

Preliminary FAX/Verbal Results Requested by: _____

Sample Numbers: Client #(s): 33, 36-39, 41-42, 44-54, 56-65, 69-74, 77, 83, 96-125, 129-136, 138-158, 161-167, 169-174, 178-186, 196-200 (start - end) IATL#(s): _____ (start) - _____ (end) Total: 122

Chain of Custody:

Relinquished: [signature] Date: 3/3/08 Time: 13:00
Received: Date: Time:
Sample Log-in: [signature] 3-8 Date: Time:
Sample Prep: Date: Time:
Analyzed: Date: 3/26/08 Time:
QA/QC Review: [signature] 3/28/08 Date: Time:

Archived/Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time:

RECEIVED MAR 04 2008 IATL-By

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

FAXED

- Chain of Custody -

Client: Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, Wisconsin

Phone: (414) 643-4200
FAX: (414) 643-4210

Project Name: Galena Redevelopment
Project No.: 10383-003
Contact: Steve Marcinkowski / Ross Creighton
Page: 3/26 2/2

Special: Please composite samples 123,124,125(3249570,3249571,3249572); 24(3243541); 52, 53(3249522,3249523) 3/26

Instructions: Please analyze samples 30,31,32(3243547,3243548,3241549) 3/10

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[ ] Bulk	[ ] Dust	[ ] Bulk	[ ] Dust	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM: NIOSH 7400	[ ] PLM: Bulk Asbestos EPA 600	[ ] TEM: AHERA
[ ] PCM: OSHA	[ ] PLM: Point Counting 198.1	[ ] TEM: NIOSH 7402
[ ] PCM: Other _____	[ ] PLM: NOB via 198.1 (PLM only)	[ ] TEM: EPA Level II
	[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements** (** call to confirm TAT!)	[ ] TEM: Microvac/Wipe
[ ] AAS: NIOSH 7082 (Air)		[ ] TEM: Asbestos in Water
[ ] AAS: Lead in Drinking Water		[ ] TEM: Bulk Analysis
[ ] AAS: Lead in Paint ASTM D3335-85a		[ ] TEM: NOB 198.4
[ ] AAS: Lead Dust/Wipe		[ ] TEM: Other _____
[ ] AAS: Other Metals/Soil _____		[ ] Total Dust: NIOSH 0500

Turnaround Time:

FAX: _____ date / time **Verbals:** _____ date / time

[ ] 10 Day	[ ] 3 Day	[ ] 1 Day	[ ] RUSH
[ ] 5 Day	[ ] 2 Day	[ ] 6 Hour	

Preliminary FAX / Verbal Results Requested by:

Sample Numbers:

Client #(s): _____ (start) - _____ (end)
IATL #(s): _____ (start) - _____ (end) Total: _____

Chain of Custody:

Relinquished:	[signature]	Date: 4/1/08	Time:
Received:		Date:	Time:
Sample Log-in:		Date:	Time:
Sample Prep:		Date:	Time:
Analyzed:		Date:	Time:
QA/QC Review:	[signature] 4/8/08	Date:	Time:

Archived/Released: _____
Date: _____

QA/QC InterLAB Use: _____
Time: _____

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04/01/2008 13:28 4146434210 THE SIGMA GROUP PAGE 01

SIGMA ENVIRONMENTAL SERVICES, INC.
1300 West Canal Street
Milwaukee, Wisconsin 53233

Supplemental Asbestos Chain of Custody

Project Number: 10383

Number of Samples: 122

In addition to the information provided on the laboratory chain of custody, Sigma requires the following (checked items only):

- [x] When the laboratory observes an apparent discrepancy between Sigma's material description and the sample received by the laboratory, the laboratory shall flag the material description on the laboratory report and define on the laboratory report the specific discrepancy(s) noted.
- [ ] **With the exception of drywall and joint compound samples**, analyze and report each distinct and separable material layer unless otherwise instructed on the attached "Sigma Sample Material List" sheet(s). Laboratory to determine distinct and separable layers and provide layer descriptions for each individual layer.
- [x] Analyze and report each distinct and separable material layer unless otherwise instructed on the attached "Sigma Sample Material List" sheet(s). Laboratory to determine distinct and separable layers and provide layer descriptions for each individual layer.
- [x] Discontinue analysis of homogenous material upon determining that the material contains greater than one percent asbestos content. If the homogeneous material contains multiple layers, continue analysis of each layer until all samples have been analyzed or until it has been determined that the layer contains greater than one percent asbestos content. See item #4 for flooring system Positive Stop instructions.

  For example, if Sigma submitted three roofing system samples and the top layer sample analysis revealed asbestos is present at greater than one percent, the top layer analysis would be discontinued but the underlying layer(s) analysis would continue until greater than one percent asbestos is detected or until all three underlying sample layers have been analyzed. This assumes, however, that the materials are in fact homogenous. Through microscopic examination, it may be determined by the analyst that there are additional layers not present in each sample. In that case, the individual sample layer should also be analyzed.
- [x] **Flooring Systems (including floor tile systems, vinyl flooring systems, vinyl laminate systems, and stair tread systems): Conduct analysis of the mastic layer(s) first. If analysis reveals greater than one percent asbestos content, discontinue analysis of the mastic layers and do not analyze the flooring material (tile, vinyl, laminate, etc.) Call Jeff Senn at (414) 643-4151 with specific questions.**

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0001	SPI	PLASTER		1931	0001-THIRD FLOOR , SE	
0002	SPI	PLASTER		1931	0001-THIRD FLOOR , SE	
0003	SPI	PLASTER		1931	0004- SECOND FLOOR , W	
0004	SPI	PLASTER		1931	0004- SECOND FLOOR , SE	
0005	SPI	PLASTER		1931	0008- FIRST FLOOR , SE	
0006	MB	8-INCH BRICK		1931	0001-THIRD FLOOR , N	
0007	MB	8-INCH BRICK		1931	0004- SECOND FLOOR , N	
0008	MBM	BRICK MORTAR		1931	0001-THIRD FLOOR , N	
0009	MBM	BRICK MORTAR		1931	0004- SECOND FLOOR , N	
0010	MSCT-1	SUSPENDED CEILING TILE - 4X8 FOOT:		1931	0001-THIRD FLOOR , CF	
0011	MSCT-1	SUSPENDED CEILING TILE - 4X8 FOOT:		1931	0001-THIRD FLOOR , SW	
0012	MB	8-INCH BRICK		1931A	0002-THIRD FLOOR , NW	
0013	MB	8-INCH BRICK		1931A	0005- SECOND FLOOR , W	

Notes:
sf = Square Feet ND = Not detected
lf = Linear Feet NA = Not analyzed
E = Each PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0014	MBM	BRICK MORTAR		1931A	0002-THIRD FLOOR , NW	
0015	MBM	BRICK MORTAR		1931A	0005- SECOND FLOOR , W	
0016	MSCT-1	SUSPENDED CEILING TILE - 4X8 FOOT:		1931A	0002-THIRD FLOOR , CF	
0018	SPI	PLASTER		1931A	0002-THIRD FLOOR , NW	
0019	SPI	PLASTER		1931A	0005- SECOND FLOOR , NW	
0020	MB	8-INCH BRICK		1950	0003-THIRD FLOOR , S	
0021	MB	8-INCH BRICK		1950	0007- SECOND FLOOR , E	
0022	MBM	BRICK MORTAR		1950	0003-THIRD FLOOR , S	
0023	MBM	BRICK MORTAR		1950	0007- SECOND FLOOR , E	
0024	MDWC	DRYWALL AND JOINT COMPOUND		1950	0006- SECOND FLOOR , N	
0025	MDWC	DRYWALL AND JOINT COMPOUND		1950	0006- SECOND FLOOR , N	
0026	MDWC	DRYWALL AND JOINT COMPOUND		1950	0006- SECOND FLOOR , N	
0027	MWC-1	WINDOW CAULK - WHITE		1931	EXTERIOR , E, 2ND FLOOR	

Notes:
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E = Each PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0028	MWC-1	WINDOW CAULK - WHITE		1931	EXTERIOR , SE, OUTSIDE RM 01	
0029	MWC-1	WINDOW CAULK - WHITE		1931	EXTERIOR , NE, OUTSIDE RM 01	
0030	MWC-1	WINDOW CAULK - WHITE		1931A	EXTERIOR , NW, 3RD FLOOR	
0031	MWC-1	WINDOW CAULK - WHITE		1931A	EXTERIOR , NW, SECOND FLOOR	
0032	MWC-1	WINDOW CAULK - WHITE		1931A	EXTERIOR , NW, FIRST FLOOR	
0033	MB8M	8 INCH BRICK MORTAR	3249507	1890	0201 - SECOND FLOOR , S	
0034	MB8M	8 INCH BRICK MORTAR		1890	0B02, E	
0035	MB8M	8 INCH BRICK MORTAR		1890	0B04, NE	
0036	MC-1	CAULK - grey	3249508	1890	0203 - SECOND FLOOR , SW	
0037	MC-1	CAULK - grey	3249509	1890	0203 - SECOND FLOOR , W	
0038	MC-1	CAULK - grey	3249510	1890	0203 - SECOND FLOOR , NW	
0039	MCBM	CONCRETE BLOCK MORTAR	3249511	1890	0203 - SECOND FLOOR , SW	
0040	MCBM	CONCRETE BLOCK MORTAR		1890	0B02, E	
0041	MCBM	CONCRETE BLOCK MORTAR	3249512	1890	STAIRWELL- WEST , SW, FIRST LEVEL	

Notes:
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PC = Point counted

Printed On:
3/3/2008

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0042	MCMD	CO_MINGLED DEBRIS	3249513	1890	0201 - SECOND FLOOR , SE	
0043	MCMD	CO_MINGLED DEBRIS		1890	0B02, CF	
0044	MCMD	CO_MINGLED DEBRIS	3249514	1890	101 FIRST FLOOR , CF	
0045	MCT-2	CEILING TILE AND MASTIC - 1X1 FOOT: WHITE GRID HOLE PATTERN	3249515	1890	101 FIRST FLOOR , NE	
0046	MCT-2	CEILING TILE AND MASTIC - 1X1 FOOT: WHITE GRID HOLE PATTERN	3249516	1890	101 FIRST FLOOR , NE	
0047	MCT-2	CEILING TILE AND MASTIC - 1X1 FOOT: WHITE GRID HOLE PATTERN	3249517	1890	101 FIRST FLOOR , NE	
0048	MDW	DRYWALL	3249518	1890	0203 - SECOND FLOOR , N	
0049	MDW	DRYWALL	3249519	1890	204- SECOND FLOOR , S	
0050	MDW	DRYWALL	3249520	1890	STAIRWELL- WEST , CF, FIRST LEVEL	
0051	MDWC	DRYWALL AND JOINT COMPOUND	3249521	1890	0201 - SECOND FLOOR , SW	
0052	MDWC	DRYWALL AND JOINT COMPOUND	3249522	1890	0203 - SECOND FLOOR , E	
0053	MDWC	DRYWALL AND JOINT COMPOUND	3249523	1890	101 FIRST FLOOR , NE	
0054	MPG	WINDOW GLAZING	3249524	1890	0201 - SECOND FLOOR , SE	
0055	MPG	WINDOW GLAZING		1890	0B04, N	

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Printed On:
3/3/2008

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0056	MPG	WINDOW GLAZING	3249525	1890	101 FIRST FLOOR , NE	
0057	MSCT-2	SUSPENDED CEILING TILE - 2x4/with holes andfissures	3249526	1890	0203 - SECOND FLOOR , CF	
0058	MSCT-2	SUSPENDED CEILING TILE - 2x4/with holes andfissures	3249527	1890	101 FIRST FLOOR , S	
0059	MSCT-2	SUSPENDED CEILING TILE - 2x4/with holes andfissures	3249528	1890	204- SECOND FLOOR , S	
0060	MTF	TERRAZO FLOOR	3249529	1890	101 FIRST FLOOR , E	
0061	MTF	TERRAZO FLOOR	3249530	1890	101 FIRST FLOOR , E	
0062	MTF	TERRAZO FLOOR	3249531	1890	101 FIRST FLOOR , E	
0063	MV4-1	4 INCH VINYL BASEBOARD AND MASTIC - BLACK	3249532	1890	101 FIRST FLOOR , SE	
0064	MV4-1	4 INCH VINYL BASEBOARD AND MASTIC - BLACK	3249533	1890	101 FIRST FLOOR , S	
0065	MV4-1	4 INCH VINYL BASEBOARD AND MASTIC - BLACK	3249534	1890	101 FIRST FLOOR , SW	
0069	MWC-1	WINDOW CAULK - WHITE	3249535	1890	EXTERIOR , NE	
0070	MWC-1	WINDOW CAULK - WHITE	3249536	1890	EXTERIOR , SW	
0071	MWC-1	WINDOW CAULK - WHITE	3249537	1890	EXTERIOR , SE	
0072	MWP	WALL PANEL	3249538	1890	204- SECOND FLOOR , SW	
0073	MWP	WALL PANEL	3249539	1890	204- SECOND FLOOR , SE	

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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0074	MWP	WALL PANEL	3249540	1890	204- SECOND FLOOR , SW	
0077	TA4	AIRCELL - 4 INCH	3249541	1890	101 FIRST FLOOR , NE	
0078	TA6	AIRCELL - 6 INCH		1890	0B02, W	
0079	TA6	AIRCELL - 6 INCH		1890	0B02, W	
0080	TA6	AIRCELL - 6 INCH		1890	0B02, W	
0081	TA8	AIRCELL - 8 INCH		1890	0B02, S	
0082	TA8	AIRCELL - 8 INCH		1890	0B03, SW	
0083	TA8	AIRCELL - 8 INCH	3249542	1890	101 FIRST FLOOR , SW	
0084	TF8F	8 INCH FITTING ON FIBERGLASS		1890	0B02, CF	
0085	TF8F	8 INCH FITTING ON FIBERGLASS		1890	101 FIRST FLOOR , SE, INNACCESIBLE	
0086	TF8F	8 INCH FITTING ON FIBERGLASS		1890	101 FIRST FLOOR , SE, INNACCESSIBLE	
0087	TMDB	MAG DEBRIS		1890	0B02, CF	
0088	TMDB	MAG DEBRIS		1890	0B02, CF	
0089	TMDB	MAG DEBRIS		1890	0B02, CF	
0090	TPPW	PUTTY PIPE WRAP		1890	0B04, E	
0091	TPPW	PUTTY PIPE WRAP		1890	0B04, E	
0092	TPPW	PUTTY PIPE WRAP		1890	0B04, E	
0093	TTPW	TAR PAPER WRAP		1890	0B04, CF	

Notes:
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NA = Not analyzed
PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0094	TTPW	TAR PAPER WRAP		1890	0B04, CF	
0095	TTPW	TAR PAPER WRAP		1890	0B04, CF	
0096	MB8M	8 INCH BRICK MORTAR	3249543	1910	0206, SE	
0097	MB8M	8 INCH BRICK MORTAR	3249544	1910	0207, N	
0098	MB8M	8 INCH BRICK MORTAR	3249545	1910	STAIRWELL-EAST; , S	
0099	MBI	BLOWN IN INSULATION	3249546	1910	202 - SECOND FLOOR , NE	
0100	MBI	BLOWN IN INSULATION	3249547	1910	202 - SECOND FLOOR , NE	
0101	MBI	BLOWN IN INSULATION	3249548	1910	202 - SECOND FLOOR , NE	
0102	MC-2	CAULK - BLACK	3249549	1910	0201 - SECOND FLOOR , N	
0103	MC-2	CAULK - BLACK	3249550	1910	0201 - SECOND FLOOR , N	
0104	MC-2	CAULK - BLACK	3249551	1910	0201 - SECOND FLOOR , N	
0105	MC-3	CAULK - CREAM	3249552	1910	0203, S	
0106	MC-3	CAULK - CREAM	3249553	1910	0206, SE	
0107	MC-3	CAULK - CREAM	3249554	1910	0207, N	
0108	MCBM	CONCRETE BLOCK MORTAR	3249555	1910	0B01 - BASEMENT , E	
0109	MCBM	CONCRETE BLOCK MORTAR	3249556	1910	0B01 - BASEMENT , NE	

Notes:
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PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0110	MCBM	CONCRETE BLOCK MORTAR	3249557	1910	STAIRWELL-WEST; , NE	
0111	MCM	CARPET MASTIC	3249558	1910	0204, S	
0112	MCM	CARPET MASTIC	3249559	1910	0209, SE	
0113	MCM	CARPET MASTIC	3249560	1910	0209, SE	
0114	MCMD	CO_MINGLED DEBRIS	3249561	1910	0B01 - BASEMENT , NE	
0115	MCMD	CO_MINGLED DEBRIS	3249562	1910	0B01 - BASEMENT , NE	
0116	MCMD	CO_MINGLED DEBRIS	3249563	1910	0B01 - BASEMENT , CF	
0117	MCT-2	CEILING TILE AND MASTIC - 1X1 FOOT: WHITE GRID HOLE PATTERN	3249564	1910	102-FIRST FLOOR , CF	
0118	MCT-2	CEILING TILE AND MASTIC - 1X1 FOOT: WHITE GRID HOLE PATTERN	3249565	1910	102-FIRST FLOOR , S	
0119	MCT-2	CEILING TILE AND MASTIC - 1X1 FOOT: WHITE GRID HOLE PATTERN	3249566	1910	102-FIRST FLOOR , N	
0120	MCTF	TEXRURED CIELING	3249567	1910	101 - FIRST FLOOR , E	
0121	MCTF	TEXRURED CIELING	3249568	1910	101 - FIRST FLOOR , N	
0122	MCTF	TEXRURED CIELING	3249569	1910	101 - FIRST FLOOR , CF	
0123	MDWC	DRYWALL AND JOINT COMPOUND	3249570	1910	0201 - SECOND FLOOR , E	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
ND = Not detected
NA = Not analyzed
PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0124	MDWC	DRYWALL AND JOINT COMPOUND	3249571	1910	0208 - SECOND FLOOR , SW	
0125	MDWC	DRYWALL AND JOINT COMPOUND	3249572	1910	101 - FIRST FLOOR , S	
0129	MEM	EXPOSED ceiling tiles MASTIC	3249573	1910	101 - FIRST FLOOR , E	
0130	MEM	EXPOSED ceiling tiles MASTIC	3249574	1910	101 - FIRST FLOOR , E	
0131	MEM	EXPOSED ceiling tiles MASTIC	3249575	1910	101 - FIRST FLOOR , NE	
0132	MF12-1	12 INCH FLOOR TILE AND MASTIC BLACK	3249576	1910	0202 - SECOND FLOOR , NE	
0133	MF12-1	12 INCH FLOOR TILE AND MASTIC BLACK	3249577	1910	0202 - SECOND FLOOR , NE	
0134	MF12-1	12 INCH FLOOR TILE AND MASTIC BLACK	3249578	1910	0202 - SECOND FLOOR , NE	
0135	MF18	18-INCH FLOOR TILE GRAY	3249579	1910	0201 - SECOND FLOOR , SW	
0136	MF18	18-INCH FLOOR TILE GRAY	3249580	1910	0203, S	
0138	MF9-3	9 INCH FLOOR TILE AND MASTIC - LT. GRAY	3249581	1910	101 - FIRST FLOOR , SE	
0139	MF9-3	9 INCH FLOOR TILE AND MASTIC - LT. GRAY	3249582	1910	101 - FIRST FLOOR , E	
0140	MF9-3	9 INCH FLOOR TILE AND MASTIC - LT. GRAY	3249583	1910	STAIRWELL-EAST; , SE	
0141	MF9-5	9 INCH FLOOR TILE AND MASTIC - GRAY/WHITE /BLACK	3249584	1910	0208 - SECOND FLOOR , CF	

Notes:
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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0142	MF9-5	9 INCH FLOOR TILE AND MASTIC - GRAY/WHITE /BLACK	3249585	1910	0208 - SECOND FLOOR , CF	
0143	MF9-5	9 INCH FLOOR TILE AND MASTIC - GRAY/WHITE /BLACK	3249586	1910	0208 - SECOND FLOOR , CF	
0144	MPW	PIPE WRAP	3249587	1910	STAIRWELL-WEST; , NE	
0145	MPW	PIPE WRAP	3249588	1910	STAIRWELL-WEST; , N	
0146	MPW	PIPE WRAP	3249589	1910	STAIRWELL-WEST; , N, BASEMENT LEVEL	
0147	MSCT-2	SUSPENDED CEILING TILE - 2x4/with holes andfissures	3249590	1910	0201 - SECOND FLOOR , CF	
0148	MSCT-2	SUSPENDED CEILING TILE - 2x4/with holes andfissures	3249591	1910	0203, SE	
0149	MSCT-2	SUSPENDED CEILING TILE - 2x4/with holes andfissures	3249592	1910	0209, SE	
0150	MSCT-3	SUSPENDED CEILING TILE - 2X4: WHITE SMOOTH	3249593	1910	101 - FIRST FLOOR , S	
0151	MSCT-3	SUSPENDED CEILING TILE - 2X4: WHITE SMOOTH	3249594	1910	101 - FIRST FLOOR , S	
0152	MSCT-3	SUSPENDED CEILING TILE - 2X4: WHITE SMOOTH	3249595	1910	101 - FIRST FLOOR , E	
0153	MSP	SQEEK PROTECTER	3249596	1910	0206, W	
0154	MSP	SQEEK PROTECTER	3249597	1910	0207, W	
0155	MSP	SQEEK PROTECTER	3249598	1910	0207, SW	

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Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

RC 3/25/08

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0156	MSTD	STAIR TREAD	3249599	1910	STAIRWELL-EAST; , S, CENTER LANDING	
0157	MSTD	STAIR TREAD	3249600	1910	STAIRWELL-EAST; , S, MIDDLE RUN CENTER STEP	
0158	MSTD	STAIR TREAD	3249601	1910	STAIRWELL-EAST; , S, CENTER RUN BOTTOM STEP	
0161	MV4-1	4 INCH VINYL BASEBOARD AND MASTIC - BLACK	32496 2	1910	102-FIRST FLOOR , S	
0162	MVDC-1	VINYL DUCT CONNECTOR - BLACK	32496 3	1910	202 - SECOND FLOOR , CF	
0163	MWC-1	WINDOW CAULK - WHITE	32496 4	1910	EXTERIOR , SE	
0164	MWC-1	WINDOW CAULK - WHITE	32496 5	1910	EXTERIOR , SE	
0165	MWC-1	WINDOW CAULK - WHITE	32496 6	1910	EXTERIOR , S	
0166	MWRC	WINDOW ROPE CAULK	32496 7	1910	0203, N	
0167	MWRC	WINDOW ROPE CAULK	32496 8	1910	0206, SE	
0169	MWT	WALL TEXURE	3249609	1910	202 - SECOND FLOOR , E	
0170	MWT	WALL TEXURE	3249610	1910	STAIRWELL-EAST; , E	
0171	MWT	WALL TEXURE	3249611	1910	STAIRWELL-EAST; , E	
0172	TA6	AIRCELL - 6 INCH	3249612	1910	0B01 - BASEMENT , N	
0173	TA6	AIRCELL - 6 INCH	3249613	1910	0B01 - BASEMENT , NE	

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Sorted by Sample Number

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1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0174	TA6	AIRCELL - 6 INCH	3249614	1910	0B01 - BASEMENT , NE	
0178	TM4	4 INCH MAGNESIA PIPE INSULATION	3249615	1910	101 - FIRST FLOOR , SE	
0179	TM4	4 INCH MAGNESIA PIPE INSULATION	3249616	1910	101 - FIRST FLOOR , SE	
0180	TM4	4 INCH MAGNESIA PIPE INSULATION	3249617	1910	101 - FIRST FLOOR , SE	
0181	TM6	6 INCH MAGNESIA PIPE INSULATION	3249618	1910	0B01 - BASEMENT , NE	
0182	TM6	6 INCH MAGNESIA PIPE INSULATION	3249619	1910	0B01 - BASEMENT , SE	
0183	TM6	6 INCH MAGNESIA PIPE INSULATION	3249620	1910	0B01 - BASEMENT , SE	
0184	TM8	8 INCH PIPE INSULATION	3249621	1910	101 - FIRST FLOOR , SE	
0185	TM8	8 INCH PIPE INSULATION	3249622	1910	102-FIRST FLOOR , SE	
0186	TM8	8 INCH PIPE INSULATION	3249623	1910	102-FIRST FLOOR , SE	
0187	MSCT-1	SUSPENDED CEILING TILE - 4X8 FOOT:		1931A	0002-THIRD FLOOR , E	
0188	MWC-1	WINDOW CAULK - WHITE		1950	EXTERIOR , W, THIRD FLOOR	
0189	MWC-1	WINDOW CAULK - WHITE		1950	EXTERIOR , NW, SECOND FLOOR	

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Sorted by Sample Number

Galena Redevelopment
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Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0190	MWC-1	WINDOW CAULK - WHITE		1950	EXTERIOR , NE, SECOND FLOOR	
0191	MWI	WIRE INSULATION		1931A	00014-FIRST FLOOR , E	
0192	MWI	WIRE INSULATION		1931A	00014-FIRST FLOOR , E	
0193	MWI	WIRE INSULATION		1931A	00014-FIRST FLOOR , E	
0196	MWRC	WINDOW ROPE CAULK 3249624		1910	0207, N	
0197	MF18	18-INCH FLOOR TILE GRAY 3249625		1910	0202 - SECOND FLOOR , SW	
0198	MV4-1	4 INCH VINYL BASEBOARD AND MASTIC - BLACK 3249626		1910	101 - FIRST FLOOR , SE	
0199	MV4-1	4 INCH VINYL BASEBOARD AND MASTIC - BLACK 3249627		1910	101 - FIRST FLOOR , NE	
0200	TM8	8 INCH PIPE INSULATION 3249628		1910	101 - FIRST FLOOR , SE	
ATC01	MFF	FLOOR FILLER ~~3249629~~		1931		ATC
ATC02	MPG	WINDOW GLAZING		1931		ATC
ATC03	MPG	WINDOW GLAZING		1931		ATC
ATC04	MPG	WINDOW GLAZING		1931		ATC
ATC05	TA4	AIRCELL - 4 INCH		1931		ATC
ATC06	TA4	AIRCELL - 4 INCH		1931		ATC
ATC07	TA4	AIRCELL - 4 INCH		1931		ATC

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Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
ATC08	TA6	AIRCELL - 6 INCH		1931		ATC
ATC09	TA6	AIRCELL - 6 INCH		1931		ATC
ATC10	TA8	AIRCELL - 8 INCH		1931		ATC
ATC11	MF9-1	9 INCH FLOOR TILE AND MASTIC - GREEN		1931A		ATC
ATC12	MF9-2	9 INCH FLOOR TILE AND MASTIC - TAN		1931A		ATC
ATC13	MPG	WINDOW GLAZING		1931A		ATC
ATC14	MPG	WINDOW GLAZING		1931A		ATC
ATC16	TA4	AIRCELL - 4 INCH		1931A		ATC
ATC17	TA4	AIRCELL - 4 INCH		1931A		ATC
ATC18	TA4	AIRCELL - 4 INCH		1931A		ATC
ATC19	TA4	AIRCELL - 4 INCH		1931A		ATC
ATC20	TA4	AIRCELL - 4 INCH		1931A		ATC
ATC21	TA4F	FITTINGS ON AIRCELL - 4 INCH		1931A		ATC
ATC22	TA6	AIRCELL - 6 INCH		1931A		ATC
ATC23	TA6	AIRCELL - 6 INCH		1931A		ATC
ATC24	TA6	AIRCELL - 6 INCH		1931A		ATC
ATC25	TA6	AIRCELL - 6 INCH		1931A		ATC
ATC26	TA6	AIRCELL - 6 INCH		1931A		ATC
ATC27	TA6	AIRCELL - 6 INCH		1931A		ATC

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BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-002

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
ATC29	TA8	AIRCELL - 8 INCH		1931A		ATC
ATC30	TA8	AIRCELL - 8 INCH		1931A		ATC
ATC31	TBE	BOILER INSULATION EXTERIOR		1931A		ATC
ATC32	TBX	EHAUST BREECHING _(MAG)		1931A		ATC
ATC33	TSIT	TSI TAPE		1931A		ATC
ATC34	MPG	WINDOW GLAZING		1950		ATC
ATC35	MPG	WINDOW GLAZING		1950		ATC
ATC36	TA8	AIRCELL - 8 INCH		1950		ATC
ATC37	TAD	AIRCELL DEBRIS		1950		ATC
ATC38	MEB	ELECTRIC BOX		1890		ATC
ATC39	MTWR	TOILET WAX RING		1910		ATC
ATC40	MEB	ELECTRIC BOX		1910		ATC

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PC = Point counted

Printed On:
3/3/2008

LATL International Asbestos Testing Laboratories
9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

BATCH / SAMPLE MANAGEMENT REPORT

Customer No.: SIG225
Batch Number: 136618
Customer: Sigma Environmental Services, 1300 West Canal Street, Milwaukee, WI 53233
Project: Galena Redevelopment
Project Number: 10383
TAT: 5 Day
Customer Rep: RS
Date/Time Rec'd: 3/4/2008
# of Samples: 122
Analysis: PLM
Time/Date Due: 3/11/2008

Special Instructions:

Shipping Error:
- Samples were not received in a sealed container. Bulk samples not double bagged.
- Air Cassettes received open in bag... sample integrity compromised, possible contamination.
- Samples received wet.
- Samples received covered with dust... possible cross contamination.
- Sample containers damaged, contents spilled... possible cross contamination.
- Paperwork received in the same bag as samples possible contamination.
- No / Incomplete Chain of Custody Received.
- No / Incomplete Sample Log Received.
- Sample container IDs do not match the client's sample log.
- No Turnaround Time indicated.
- PCM Re-prep for TEM NIOSH 7402. Cassettes previously opened and portion of filter removed.
- Blank(s) not submitted as required by the requested analytical method.
- Minimum shipping requirements not attained. See attached Carrier Air Bill.
- Other: _____

Batch Error:
- Wrong Client ID Listed: _____
- Wrong Client Location Listed: _____
- Wrong Project ID Listed: _____
- Wrong TurnAround Time Listed: _____
- Wrong Due Date Listed: _____
- Wrong Date/Time Received Listed: _____
- Wrong Analysis Method Listed: _____
- Wrong Number of Samples Listed: _____

Login Error:
- Sample Log Stamped Incorrectly: _____
- Sample Containers Mislabelled: _____
- Duplicate / Extra Samples Not Stamped: _____
- Analyst Bench Sheet Error: _____

SMGT:BatchSMR.0207

Copy: PE, JN, RS, SC

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

RECEIVED MAY - 1 2008

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275590
Client No.: 0201
Description / Location: Black Roof Material
Building: 1931; Location: 00R1, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	5	Cellulose	85

Lab No.: 3275590A
Client No.: 0201
Description / Location: Brown Insulation
Building: 1931; Location: 00R1, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Cellulose	85

Lab No.: 3275591
Client No.: 0201
Description / Location: Black Roof Material
Building: 1931; Location: 00R1, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	5	Cellulose	85

Lab No.: 3275591A
Client No.: 0202
Description / Location: Brown Insulation
Building: 1931; Location: 00R1, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Cellulose	85

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC–Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Shumate

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

Date: 4/9/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275592
Client No.: 0203
Description / Location: Black Roof Material
Building: 1931; Location: 00R1, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 5.3	Chrysotile	5	Cellulose	PC 89.7

Lab No.: 3275592A
Client No.: 0203
Description / Location: Brown Insulation
Building: 1931; Location: 00R1, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Cellulose	85

Lab No.: 3275593
Client No.: 0204
Description / Location: Black Roof Material
Building: 1931; Location: 00R1, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	2	Fibrous Glass	83
		5	Cellulose	

Lab No.: 3275594
Client No.: 0205
Description / Location: Black Roof Material
Building: 1931; Location: 00R1, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	3	Fibrous Glass	82
		5	Cellulose	

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Analysis Performed By: R. Shumate

Date: 4/9/2008

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1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275595
Client No.: 0206
Description / Location: Black Roof Material
Building: 1931; Location: 00R1, N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	3	Cellulose	84
		3	Fibrous Glass	

Lab No.: 3275596
Client No.: 0207
Description / Location: Black Roof Material
Building: 1931; Location: 00R1, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Cellulose	90

Lab No.: 3275597
Client No.: 0208
Description / Location: Black Roof Material
Building: 1931; Location: 00R1, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Cellulose	90

Lab No.: 3275598
Client No.: 0209
Description / Location: Black Roof Material
Building: 1931; Location: 00R1, NE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Cellulose	85

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Performed By: R. Shumate

Date: 4/9/2008

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Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275599
Client No.: 0210
Description / Location: Black Roof Material
Building: 1931A; Location: 00R2, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	3	Fibrous Glass	95
		2	Cellulose	

Lab No.: 3275599
Client No.: 0210
Description / Location: Black Roof Material
Building: 1931A; Location: 00R2, E
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 0.5	Chrysotile	2	Fibrous Glass	PC 94.5
		3	Cellulose	

Lab No.: 3275599
Client No.: 0210
Description / Location: Black/Lt.Green Roof Material
Building: 1931A; Location: 00R2, E
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	20	Synthetic	80

Lab No.: 3275599
Client No.: 0210
Description / Location: Green Roof Material
Building: 1931A; Location: 00R2, E
Layer No.: 4

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Shumate

Date: 4/9/2008

IATL International Asbestos Testing Laboratories

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275599A
Client No.: 0210
Description / Location: Black Roof Material
Building: 1931A; Location: 00R2, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
15	Chrysotile	5	Cellulose	80

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC–Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct seperable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Shumate

Date: 4/9/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275600
Client No.: 0211
Description / Location: Black Roof Material
Building: 1931A; Location: 00R2, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 0.75	Chrysotile	10	Cellulose	PC 87.25
		2	Fibrous Glass	

Lab No.: 3275600
Client No.: 0211
Description / Location: Black Roof Material
Building: 1931A; Location: 00R2, CF
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Cellulose	85

Lab No.: 3275600
Client No.: 0211
Description / Location: Green/Off-White Roof Material
Building: 1931A; Location: 00R2, CF
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	2	Cellulose	98

Lab No.: 3275600
Client No.: 0211
Description / Location: Green/Black Roof Material
Building: 1931A; Location: 00R2, CF
Layer No.: 4

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	20	Synthetic	80

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC–Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct seperable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Shumate

Date: 4/9/2008

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275601
Client No.: 0212
Description / Location: Green/Off-White Roof Material
Building: 1931A; Location: 00R2, W

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	2	Cellulose	98

Lab No.: 3275601
Client No.: 0212
Description / Location: Green/Black Roof Material
Building: 1931A; Location: 00R2, W
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	20	Synthetic	80

Lab No.: 3275601
Client No.: 0212
Description / Location: Black Roof Material
Building: 1931A; Location: 00R2, W
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 0.25	Chrysotile	2	Fibrous Glass	PC 82.75
		15	Cellulose	

Lab No.: 3275602
Client No.: 0213
Description / Location: Black Roof Material
Building: 1931A; Location: 00R2, W

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 2.4	Chrysotile	15	Cellulose	PC 82.6

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC–Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Shumate

Date: 4/9/2008

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275603
Client No.: 0214
Description / Location: Black Roof Material
Building: 1931A; Location: 00R2, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	None Detected	None Detected	90

Lab No.: 3275604
Client No.: 0215
Description / Location: Black Roof Material
Building: 1931A; Location: 00R2, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 4.3	Chrysotile	None Detected	None Detected	PC 95.7

Lab No.: 3275605
Client No.: 0216
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	5	Cellulose	85

Lab No.: 3275605A
Client No.: 0216
Description / Location: Brown Insulation
Building: 1950; Location: 00R3, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	30	Cellulose	70

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC–Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Shumate

Date: 4/9/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275606
Client No.: 0217
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, CF

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Cellulose	85

Lab No.: 3275606
Client No.: 0217
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, CF
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.6	Chrysotile	3	Cellulose	PC 95.4

Lab No.: 3275606
Client No.: 0217
Description / Location: Brown Roof Material
Building: 1950; Location: 00R3, CF
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	30	Cellulose	70

Lab No.: 3275607
Client No.: 0218
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, W

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 4.4	Chrysotile	5	Cellulose	PC 88.6
		2	Fibrous Glass	

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC–Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: R. Shumate

Date: 4/9/2008

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275607A
Client No.: 0218
Description / Location: Brown Insulation
Building: 1950; Location: 00R3, W

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	35	Cellulose	65

Lab No.: 3275608
Client No.: 0219
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, E

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	10	Cellulose	70
		10	Fibrous Glass	

Lab No.: 3275609
Client No.: 0220
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, N

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	10	Cellulose	70
		10	Fibrous Glass	

Lab No.: 3275609
Client No.: 0220
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, N
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
15	Chrysotile	10	Cellulose	65
		10	Fibrous Glass	

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Shumate

Date: 4/9/2008

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275610
Client No.: 0221
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, W

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	10	Cellulose	70
		10	Fibrous Glass	

Lab No.: 3275610
Client No.: 0221
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, W
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
15	Chrysotile	10	Cellulose	65
		10	Fibrous Glass	

Lab No.: 3275611
Client No.: 0222
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, SE

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Cellulose	85

Lab No.: 3275612
Client No.: 0223
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, S

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Cellulose	90

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: R. Shumate

Date: 4/9/2008

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/9/2008
Project: 1542-46N.32ndSt&3131W.Galena
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3275613
Client No.: 0224
Description / Location: Black Roof Material
Building: 1950; Location: 00R3, SW

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Cellulose	90

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: R. Shumate

Date: 4/9/2008

International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, Wisconsin
Phone: (414) 643-4200
FAX: (414) 643-4210

Project Name: Galena Redevelopment
Project No.: 10383-003
Contact: Ross Creighton
Pager:

Special: Please email results to rcreighton@thesigmagroup.com
Instructions:

Type:

Asbestos		Lead		Other
[ ] Air	[ ] Soil	[ ] Air	[ ] Soil	
[X] Bulk	[ ] Dust	[ ] Bulk	[ ] Dust	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM: NIOSH 7400	[X] PLM: Bulk Asbestos EPA 600	[ ] TEM: AHERA
[ ] PCM: OSHA	[X] PLM: Point Counting 198.1	[ ] TEM: NIOSH 7402
[ ] PCM: Other	[ ] PLM: NOB via 198.1 (PLM only)	[ ] TEM: EPA Level II
	[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements** (** call to confirm TAT!)	[ ] TEM: Microvac/Wipe
[ ] AAS: NIOSH 7082 (Air)		[ ] TEM: Asbestos in Water
[ ] AAS: Lead in Drinking Water		[ ] TEM: Bulk Analysis
[ ] AAS: Lead in Paint ASTM D3335-85a		[ ] TEM: NOB 198.4
[ ] AAS: Lead Dust/Wipe		[ ] TEM: Other
[ ] AAS: Other Metals/Soil		[ ] Total Dust: NIOSH 0500

Turnaround Time: **FAX:** _____ (date / time) **Verbals:** _____ (date / time)

[ ] 10 Day	[X] 3 Day	[ ] 1 Day	[ ] RUSH
[ ] 5 Day	[ ] 2 Day	[ ] 6 Hour	

Preliminary FAX / Verbal Results Requested by:

Sample Numbers:

Client #(s): 201 (start) - 224 (end)
IATL #(s): _____ (start) - _____ (end) Total: _____

Chain of Custody:

RECEIVED
APR 05 2008
IATL - By

Relinquished:		Date: 4/4/08	Time:
Received:		Date:	Time:
Sample Log-in:		Date:	Time:
Sample Prep:		Date:	Time:
Analyzed:	4/9/08	Date:	Time:
QA/QC Review:		Date:	Time:

Archived/Released: 4/23/08
Date:
QA/QC InterLAB Use:
Time:

S:\asbestos\COC\Roofsample COC.xls

SIGMA ENVIRONMENTAL SERVICES, INC.
1300 West Canal Street
Milwaukee, Wisconsin 53233

Supplemental Asbestos Chain of Custody

Project Number: 10383-003

Number of Samples: 24

In addition to the information provided on the laboratory chain of custody, Sigma requires the following (checked items only):

- [x] When the laboratory observes an apparent discrepancy between Sigma's material description and the sample received by the laboratory, the laboratory shall flag the material description on the laboratory report and define on the laboratory report the specific discrepancy(s) noted.

- [x] **With the exception of drywall and joint compound samples,** analyze and report each distinct and separable material layer unless otherwise instructed on the attached "Sigma Sample Material List" sheet(s). Laboratory to determine distinct and separable layers and provide layer descriptions for each individual layer.

- [ ] Analyze and report each distinct and separable material layer unless otherwise instructed on the attached "Sigma Sample Material List" sheet(s). Laboratory to determine distinct and separable layers and provide layer descriptions for each individual layer.

- [x] Discontinue analysis of homogenous material upon determining that the material contains greater than one percent asbestos content. If the homogeneous material contains multiple layers, continue analysis of each layer until all samples have been analyzed or until it has been determined that the layer contains greater than one percent asbestos content. See item #4 for flooring system Positive Stop instructions.

  For example, if Sigma submitted three roofing system samples and the top layer sample analysis revealed asbestos is present at greater than one percent, the top layer analysis would be discontinued but the underlying layer(s) analysis would continue until greater than one percent asbestos is detected or until all three underlying sample layers have been analyzed. This assumes, however, that the materials are in fact homogenous. Through microscopic examination, it may be determined by the analyst that there are additional layers not present in each sample. In that case, the individual sample layer should also be analyzed.

- [x] **Flooring Systems (including floor tile systems, vinyl flooring systems, vinyl laminate systems, and stair tread systems): Conduct analysis of the mastic layer(s) first. If analysis reveals greater than one percent asbestos content, discontinue analysis of the mastic layers and do not analyze the flooring material (tile, vinyl, laminate, etc.) Call Jeff Senn at (414) 643-4151 with specific questions.**

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-003

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0189	MWC-1	WINDOW CAULK - WHITE	Positive stop	1950	EXTERIOR , NW, SECOND FLOOR	POS
0190	MWC-1	WINDOW CAULK - WHITE	Positive stop	1950	EXTERIOR , NE, SECOND FLOOR	POS
0191	MWI	WIRE INSULATION		1931A	00014, E	NEG
0192	MWI	WIRE INSULATION		1931A	00014, E	NEG
0193	MWI	WIRE INSULATION		1931A	00014, E	NEG
0196	MWRC	WINDOW ROPE CAULK		1910	0207, N	20%
0197	MF18	18-INCH FLOOR TILE GRAY		1910	0202, SW	NEG
0198	MV4-1	4 INCH VINYL BASEBOARD AND MASTIC - BLACK		1910	101, SE	3.3PC
0199	MV4-1	4 INCH VINYL BASEBOARD AND MASTIC - BLACK	Positive stop	1910	101, NE	POS
0200	TM8	8 INCH PIPE INSULATION		1910	101, SE	30%
0201	MBR-1	BUILT UP ROOF - SILVER	3275590	1931	00R1, NE	
0202	MBR-1	BUILT UP ROOF - SILVER	3275591	1931	00R1, CF	
0203	MBR-1	BUILT UP ROOF - SILVER	3275592	1931	00R1, SE	
0204	MRF-1931	ROOF FLASHING - 1931	3275593	1931	00R1, SE	
0205	MRF-1931	ROOF FLASHING - 1931	3275594	1931	00R1, E	
0206	MRF-1931	ROOF FLASHING - 1931	3275595	1931	00R1, N	
0207	MRT - 1931	ROOF TAR - BLACK -1931	3275596	1931	00R1, NE	
0208	MRT - 1931	ROOF TAR - BLACK -1931	3275597	1931	00R1, NE	

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
ND = Not detected
NA = Not analyzed
PC = Point counted

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Galena Redevelopment
1542-46 North 32nd Street and 3131 West Galena
Milwaukee, WI
Project Reference #: 13083-003

Sample Number	Material Code	Material Description	Sample Comments	Building	Sample Location	Asbestos Content
0209	MRT - 1931	ROOF TAR - BLACK -1931	3275598	1931	00R1, NE	
0210	MBR-3	BUILT UP ROOF - RUBBER	3275599	1931A	00R2, E	
0211	MBR-3	BUILT UP ROOF - RUBBER	3275600	1931A	00R2, CF	
0212	MBR-3	BUILT UP ROOF - RUBBER	3275601	1931A	00R2, W	
0213	MRF-1931A	ROOF FLASHING - 1931A	3275602	1931A	00R2, W	
0214	MRF-1931A	ROOF FLASHING - 1931A	3275603	1931A	00R2, S	
0215	MRF-1931A	ROOF FLASHING - 1931A	3275604	1931A	00R2, E	
0216	MBR-4	BUILT UP ROOF - SILVER PAINTED	3275605	1950	00R3, S	
0217	MBR-4	BUILT UP ROOF - SILVER PAINTED	3275606	1950	00R3, CF	
0218	MBR-4	BUILT UP ROOF - SILVER PAINTED	3275607	1950	00R3, W	
0219	MRF-1950	ROOF FLASHING - 1950	3275608	1950	00R3, E	
0220	MRF-1950	ROOF FLASHING - 1950	3275609	1950	00R3, N	
0221	MRF-1950	ROOF FLASHING - 1950	3275610	1950	00R3, W	
0222	MRT - 1950	ROOF TAR - BLACK -1950	3275611	1950	00R3, SE	
0223	MRT - 1950	ROOF TAR - BLACK -1950	3275612	1950	00R3, S	
0224	MRT - 1950	ROOF TAR - BLACK -1950	3275613	1950	00R3, SW	
ATC01	MFF	FLOOR FILLER		1931		ATC
ATC02	MPG	WINDOW GLAZING		1931		ATC
ATC03	MPG	WINDOW GLAZING		1931		ATC
ATC04	MPG	WINDOW GLAZING		1931		ATC

Notes:
sf = Square Feet
lf = Linear Feet
E = Each
ND = Not detected
NA = Not analyzed
PC = Point counted

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

BATCH / SAMPLE MANAGEMENT REPORT

Customer No.:	SIG225	Batch Number:	139293
Customer:	Sigma Environmental Services 1300 West Canal Street Milwaukee, WI 53233	Project:	GalenaRedevelopment
		Project Number:	10383-003
		TAT:	72 Hour
Customer Rep:	RS	Date/Time Rec'd:	4/5/2008
# of Samples:	~~23~~ 24 RS	Time/Date Due:	4/10/2008
	Analysis: PLM		

Special Instructions:

Shipping Error:

_____ Samples were not received in a sealed container. Bulk samples not double bagged.
_____ Air Cassettes received open in bag… sample integrity compromised, possible contamination.
_____ Samples received wet.
_____ Samples received covered with dust… possible cross contamination.
_____ Sample containers damaged, contents spilled… possible cross contamination.
_____ Paperwork received in the same bag as samples possible contamination.
_____ No / Incomplete Chain of Custody Received.
_____ No / Incomplete Sample Log Received.
_____ Sample container IDs do not match the client's sample log.
_____ No Turnaround Time indicated.
_____ PCM Re-prep for TEM NIOSH 7402. Cassettes previously opened and portion of filter removed.
_____ Blank(s) not submitted as required by the requested analytical method.
_____ Minimum shipping requirements not attained. See attached Carrier Air Bill.
_____ Other: _____

Batch Error:

_____ Wrong Client ID Listed: _____
_____ Wrong Client Location Listed: _____
_____ Wrong Project ID Listed: _____
_____ Wrong TurnAround Time Listed: _____
_____ Wrong Due Date Listed: _____
_____ Wrong Date/Time Received Listed: _____
_____ Wrong Analysis Method Listed: _____
✓ Wrong Number of Samples Listed: corrected

Login Error:

_____ Sample Log Stamped Incorrectly: _____
_____ Sample Containers Mislabelled: _____
_____ Duplicate / Extra Samples Not Stamped: _____
_____ Analyst Bench Sheet Error: _____

SMGT.BatchSMR.0207

Copy: FE, JN, RS, SC

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

RECEIVED MAY - 6 2008

Client:	Sigma Environmental Services 1300 West Canal Street Milwaukee, WI 53233	Report Date:	4/21/2008
		Project:	Galena Redevelopment; ESSER
		Project No.:	10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3285525 — Client No.: 225 — Description / Location: White/Yellow Ceiling Tile; 2x4, 1931A Room 12

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	80	Fibrous Glass	20

Lab No.: 3285526 — Client No.: 226 — Description / Location: White/Yellow Ceiling Tile; 2x4, 1931A Room 12

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	80	Fibrous Glass	20

Lab No.: 3285527 — Client No.: 227 — Description / Location: White/Yellow Ceiling Tile; 2x4, 1931A Room 12

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	80	Fibrous Glass	20

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Approved By: _____
Frank E. Ehrenfeld, III
Laboratory Director

Date: 4/18/2008

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/21/2008
Project: Galena Redevelopment; ESSER
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3285528
Client No.: 228
Description / Location: Grey Cementitious, 1931 Room 8; N Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285528
Client No.: 228
Description / Location: Tan Cementitious, 1931 Room 8; N Center
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285528
Client No.: 228
Description / Location: Black Asphalt Floor Tile, 1931 Room 8; N Center
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	90	Cellulose	10

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: L. Solebello

Date: 4/18/2008

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/21/2008
Project: Galena Redevelopment; ESSER
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3285529
Client No.: 229
Description / Location: Grey Cementitious, 1931 Room 8; Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285529
Client No.: 229
Description / Location: Tan Cementitious, 1931 Room 8; Center
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285529
Client No.: 229
Description / Location: Dk.Brown Fibrous, 1931 Room 8; Center
Layer No.: 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	98	Cellulose	2

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: L. Solebello

Date: 4/18/2008

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/21/2008
Project: Galena Redevelopment; ESSER
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3285530 **Client No.:** 230 **Description / Location:** Grey Cementitious, 1931 Room 8; SW Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285530 **Client No.:** 230 **Description / Location:** Dk.Brown Fibrous, 1931 Room 8; SW Center **Layer No.:** 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	98	Cellulose	2

Lab No.: 3285531 **Client No.:** 231 **Description / Location:** Grey/Tan Cementitious, 1931A Room 5; E Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285532 **Client No.:** 232 **Description / Location:** Grey/Tan Cementitious, 1931A Room 5; Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: L. Solebello

Date: 4/18/2008

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/21/2008
Project: Galena Redevelopment; ESSER
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3285533 **Client No.:** 233 **Description / Location:** Grey/Tan Cementitious, 1931A Room 5; N Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285534 **Client No.:** 234 **Description / Location:** Black/Brown Wire Insulation, 1931A Room 5; N Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	5	Cellulose	95

Lab No.: 3285535 **Client No.:** 235 **Description / Location:** Black/Brown Wire Insulation, 1931A Room 5; N Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	30	Cellulose	70

Lab No.: 3285536 **Client No.:** 236 **Description / Location:** Black/Brown Wire Insulation, 1931A Room 5; N Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	40	Cellulose	60

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: L. Solebello

Date: 4/18/2008

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/21/2008
Project: Galena Redevelopment; ESSER
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3285537
Client No.: 237
Description / Location: Grey/Black Paint, 1931A Room 5; NE Corner

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285538
Client No.: 238
Description / Location: Grey/Black Paint, 1931A Room 5; NE Corner

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285539
Client No.: 239
Description / Location: Grey/Black Paint, 1931A Room 5; NE Corner

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285540
Client No.: 240
Description / Location: Tan Paint, 1910 Ext. S Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Date: 4/18/2008

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/21/2008
Project: Galena Redevelopment; ESSER
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3285541
Client No.: 241
Description / Location: Tan Paint, 1910 Ext. SW Corner

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285542
Client No.: 242
Description / Location: Tan Paint, 1910 Ext. SE Corner

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285543
Client No.: 243
Description / Location: Tan Paint, 1890 Ext. NE Corner

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3285544
Client No.: 244
Description / Location: Tan Paint, 1890 Ext. E Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: L. Solebello

Date: 4/18/2008

IATL

International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 4/21/2008
Project: Galena Redevelopment; ESSER
Project No.: 10383-003

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3285545
Client No.: 245
Description / Location: Tan Paint
1890 Ext. SE Corner

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: L. Solebello

Date: 4/18/2008

International Asbestos Testing Laboratories
15000 Horizon Way, Unit 100
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, Wisconsin
Phone: (414) 643-4200
FAX: (414) 643-4210

Project Name: Galena Redevelopment
Project No.: 10383-003
Contact: Ross Creighton
Pager:

Special Instructions: Email Results to RCreighton@sigmaenvmgmt.com
Samples 228-230 contain multiple layers please analyze all layers from top to bottom. Top is the side to floor tile.

Type:

Asbestos		Lead		Other
[X] Air	[ ] Soil	[ ] Air	[ ] Soil	
[ ] Bulk	[ ] Dust	[ ] Bulk	[ ] Dust	
[ ] Water	[ ] Other	[ ] Water	[ ] Other	

Analysis Method:

[ ] PCM: NIOSH 7400
[ ] PCM: OSHA
[ ] PCM: Other
[ ] AAS: NIOSH 7082 (Air)
[ ] AAS: Lead in Drinking Water
[ ] AAS: Lead in Paint ASTM D3335-85a
[ ] AAS: Lead Dust/Wipe
[ ] AAS: Other Metals/Soil

[X] PLM: Bulk Asbestos EPA 600
[X] PLM: Point Counting 198.1
[ ] PLM: NOB via 198.1 (PLM only)
[ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements** (** call to confirm TAT!)

[ ] TEM: AHERA
[ ] TEM: NIOSH 7402
[ ] TEM: EPA Level II
[ ] TEM: Microvac/Wipe
[ ] TEM: Asbestos in Water
[ ] TEM: Bulk Analysis
[ ] TEM: NOB 198.4
[ ] TEM: Other
[ ] Total Dust: NIOSH 0500

Turnaround Time:

FAX: _____ date / time
Verbals: _____ date / time

[ ] 10 Day
[ ] 5 Day
[ ] 3 Day
[X] 2 Day
[ ] 1 Day
[ ] 6 Hour
[ ] RUSH

Preliminary FAX / Verbal Results Requested by:

Sample Numbers:

Client #(s): 225 (start) - 245 (end)
IATL #(s): _____ (start) - _____ (end)
Total: 21

Chain of Custody:

Relinquished: [signature] Date: 4/15/08 Time:
Received: Date: Time:
Sample Log-in: Date: Time:
Sample Prep: Date: Time:
Analyzed: [signature] 4/18/08 Date: Time:
QA/QC Review: [signature] 5/1/08 Date: Time:

RECEIVED
APR 16 2008
IATL - By:

Archived/Released: _____
Date: _____

QA/QC InterLAB Use: _____
Time: _____

S:\asbestos\COC\IATL COC.xls

SIGMA

SIGMA ENVIRONMENTAL SERVICES, INC.

Page 1 of 1

SAMPLE MATERIAL LIST

Project # 10383 Project Name: Esser Paint Date: 4/15/08

Project Location: 31st & Galena Field Personnel: SMM

Milwaukee WI FP

Field Book # 365

Sample Number	Picture Number	Homogenous Material Code	Homogeneous Material Description (size, color, layers?)	Functional Area/ Room Number	Location within Room
201					
202					
203					
204					
205					
206					
207					
208					
209					
210					
211					
212					
213					
214					
215					
216					
217					
218			LS 4/18/08		
219					
220					
221					
222					
223					
224					
225		MSCT-2-1931A	MSCT-2-1931A	1931A Rm 12	3285525
226		↓	2x4 ceiling tile white fissures	↓	3285526
227			↓		3285527
228		wood/mastic floor	floor filler/mastic/wood/mastic	A31 Rm 8	N center 3285528
229		↓	↓	↓	center 3285529
230					SW center 3285530
231		MFF-1931A	Floor filler gray -1931A	1931A Rm5	E center 3285531
232		↓	↓		center 3285532
233					N center 3285533
234		MWID-1931A	wire coating debris 1931A		N center 3285534
235		↓	↓		3285535
236				↓	↓ 3285536
237		MPP-1931A	Paint - silver/black		NE corner 3285537
238		↓	↓		↓ 3285538
239				↓	3285539
240		MPP-A10	Tan paint -1910	EXT	S center 3285540
241		↓	↓	↓	SW corner 3285541
242					SE corner 3285542
243		MPP-1890	Tan paint 1890	Ext	NE corner 3285543
244		↓	↓	↓	E center 3285544
245					SE corner 3285545
246					
247					
248					
249					
250					

Revised 8/18/2004

S:\ASBESTOS\Inspection_exp.xls

SIGMA ENVIRONMENTAL SERVICES, INC.
1300 West Canal Street
Milwaukee, Wisconsin 53233

Supplemental Asbestos Chain of Custody

Project Number: 10383-003

Number of Samples: 21

In addition to the information provided on the laboratory chain of custody, Sigma requires the following (checked items only):

☒ When the laboratory observes an apparent discrepancy between Sigma's material description and the sample received by the laboratory, the laboratory shall flag the material description on the laboratory report and define on the laboratory report the specific discrepancy(s) noted.

☐ **With the exception of drywall and joint compound samples**, analyze and report each distinct and separable material layer unless otherwise instructed on the attached "Sigma Sample Material List" sheet(s). Laboratory to determine distinct and separable layers and provide layer descriptions for each individual layer.

☒ Analyze and report each distinct and separable material layer unless otherwise instructed on the attached "Sigma Sample Material List" sheet(s). Laboratory to determine distinct and separable layers and provide layer descriptions for each individual layer.

Discontinue analysis of homogenous material upon determining that the material contains greater than one percent asbestos content. If the homogeneous material contains multiple layers, continue analysis of each layer until all samples have been analyzed or until it has been determined that the layer contains greater than one percent asbestos content. See item #4 for flooring system Positive Stop instructions.

For example, if Sigma submitted three roofing system samples and the top layer sample analysis revealed asbestos is present at greater than one percent, the top layer analysis would be discontinued but the underlying layer(s) analysis would continue until greater than one percent asbestos is detected or until all three underlying sample layers have been analyzed. This assumes, however, that the materials are in fact homogenous. Through microscopic examination, it may be determined by the analyst that there are additional layers not present in each sample. In that case, the individual sample layer should also be analyzed.

☒ **Flooring Systems (including floor tile systems, vinyl flooring systems, vinyl laminate systems, and stair tread systems): Conduct analysis of the mastic layer(s) first. If analysis reveals greater than one percent asbestos content, discontinue analysis of the mastic layers and do not analyze the flooring material (tile, vinyl, laminate, etc.) Call Jeff Senn at (414) 643-4151 with specific questions.**

2004 Samples

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904804 **Description / Location:** White Plaster
Client No.: 01 3rd Fl.; Area 1

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904804 **Description / Location:** Grey Plaster **Layer No.:** 2
Client No.: 01 3rd Fl.; Area 1

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	5	Hair	95

Lab No.: 1904805 **Description / Location:** White Plaster
Client No.: 02 3rd Fl.; Area 1

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904805 **Description / Location:** Grey Plaster **Layer No.:** 2
Client No.: 02 3rd Fl.; Area 1

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	5	Hair	95

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: A. Grohmann **Approved By:** _____

Date: 2/19/2004

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904806 **Description / Location:** Off-White Plaster
Client No.: 03 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904807 **Description / Location:** Off-White Plaster
Client No.: 04 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904808 **Description / Location:** Off-White Plaster
Client No.: 05 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904809 **Description / Location:** Off-White Plaster
Client No.: 06 3rd Fl.; Area 1

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Note: Different material than indicated on Sample Log / Description.

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: A. Grohmann

Date: 2/19/2004

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CERTIFICATE OF ANALYSIS

Client:	Sigma Environmental Services	Report Date:	2/8/2008
	1300 West Canal Street	Project:	Galena Redevelopment
	Milwaukee, WI 53233	Project No.:	8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904810 Description / Location: Off-White Plaster
Client No.: 07 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Note: Different material than indicated on Sample Log / Description.

Lab No.: 1904811 Description / Location: Off-White Plaster
Client No.: 08 3rd Fl.; Area 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Note: Different material than indicated on Sample Log / Description.

Lab No.: 1904812 Description / Location: Brown Ceiling Tile;4x8
Client No.: 09 3rd Fl.; Area 1

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	95	Cellulose	5

Lab No.: 1904813 Description / Location: Brown Ceiling Tile;4x8
Client No.: 10 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	95	Cellulose	5

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: A. Grohmann

Date: 2/19/2004

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CERTIFICATE OF ANALYSIS

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	1300 West Canal Street	Project:	Galena Redevelopment
	Milwaukee, WI 53233	Project No.:	8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904814 Description / Location: Brown Ceiling Tile;4x8
Client No.: 11 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	95	Cellulose	5

Lab No.: 1904815 Description / Location: Tan Brick
Client No.: 12 3rd Fl.; Area 1

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904816 Description / Location: Tan Brick
Client No.: 13 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904817 Description / Location: Tan Brick
Client No.: 14 3rd Fl.; Area 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: A. Grohmann

Date: 2/19/2004

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904818 **Description / Location:** Grey Glazing
Client No.: 15 3rd Fl.; Area 1

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904819 **Description / Location:** Grey Glazing
Client No.: 16 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.1	Chrysotile	None Detected	None Detected	PC 98.9

Lab No.: 1904820 **Description / Location:** Grey Glazing
Client No.: 17 3rd Fl.; Area 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.9	Chrysotile	None Detected	None Detected	PC 98.1

Lab No.: 1904821 **Description / Location:** Sample Not Received
Client No.: 18

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Received		Sample Not Received		

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: A. Grohmann

Date: 2/19/2004

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Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904822 **Description / Location:** Sample Not Received
Client No.: 19

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Received		Sample Not Received		

Lab No.: 1904823 **Description / Location:** Sample Not Received
Client No.: 20

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Received		Sample Not Received		

Lab No.: 1904824 **Description / Location:** Brown/Black Insulation
Client No.: 21 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
15	Chrysotile	None Detected	None Detected	85

Lab No.: 1904825 **Description / Location:** Brown/Black Insulation
Client No.: 22 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
15	Chrysotile	None Detected	None Detected	85

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Performed By: A. Grohmann

Date: 2/19/2004

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Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904826
Client No.: 23
Description / Location: Brown/Black Insulation, 3rd Fl.; Area 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
15	Chrysotile	None Detected	None Detected	85

Lab No.: 1904827
Client No.: 24
Description / Location: Grey Cement, 3rd Fl.; Area 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904828
Client No.: 25
Description / Location: Grey Cement, 3rd Fl.; Area 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904829
Client No.: 26
Description / Location: Grey Cement, 3rd Fl.; Area 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904830
Client No.: 27
Description / Location: Grey Mortar, 3rd Fl.; Area 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904831
Client No.: 28
Description / Location: Grey Mortar, 3rd Fl.; Area 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904832
Client No.: 29
Description / Location: Grey Mortar, 3rd Fl.; Area 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904833
Client No.: 30
Description / Location: Grey Insulation, 3rd Fl.; Area 4

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
65	Chrysotile	15	Cellulose	20

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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CERTIFICATE OF ANALYSIS

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	1300 West Canal Street	Project:	Galena Redevelopment
	Milwaukee, WI 53233	Project No.:	8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904834 Description / Location: Brown Insulation
Client No.: 31 3rd Fl.; Area 5

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	95	Cellulose	5

Lab No.: 1904835 Description / Location: Brown Insulation
Client No.: 32 3rd Fl.; Area 5

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	80	Cellulose	10

Lab No.: 1904836 Description / Location: Grey Insulation
Client No.: 33 3rd Fl.; Area 5

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
65	Chrysotile	15	Cellulose	20

Lab No.: 1904837 Description / Location: Grey Insulation
Client No.: 34 3rd Fl.; Area 5

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
45	Chrysotile	None Detected	None Detected	55

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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CERTIFICATE OF ANALYSIS

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	1300 West Canal Street	Project:	Galena Redevelopment
	Milwaukee, WI 53233	Project No.:	8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904838 Description / Location: Grey Insulation
Client No.: 35 3rd Fl.; Area 5

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
45	Chrysotile	None Detected	None Detected	55

Lab No.: 1904839 Description / Location: Off-White Ceiling Tile;2x4
Client No.: 36 3rd Fl.; Area 6

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	45	Cellulose	20
		35	Fibrous Glass	

Lab No.: 1904840 Description / Location: Off-White Ceiling Tile;2x4
Client No.: 37 3rd Fl.; Area 6

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	45	Cellulose	20
		35	Fibrous Glass	

Lab No.: 1904841 Description / Location: Off-White Ceiling Tile;2x4
Client No.: 38 3rd Fl.; Area 7

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	45	Cellulose	20
		35	Fibrous Glass	

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Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904842
Client No.: 39
Description / Location: Off-White Leveling Compound, 3rd Fl.; Area 8

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904842
Client No.: 39
Description / Location: Black Mastic, 3rd Fl.; Area 8
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.3	Chrysotile	None Detected	None Detected	PC 98.7

Lab No.: 1904843
Client No.: 40
Description / Location: Off-White Leveling Compound, 3rd Fl.; Area 8

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Performed By: A. Grohmann

Date: 2/19/2004

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1300 West Canal Street
Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904844
Client No.: 41
Description / Location: Off-White Leveling Compound, 3rd Fl.; Area 8

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904844
Client No.: 41
Description / Location: Grey Floor Tile, 3rd Fl.; Area 8
Layer No.: 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904845
Client No.: 42
Description / Location: Off-White Sheetrock, 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Cellulose	85

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Date: 2/19/2004

IATL International Asbestos Testing Laboratories

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Sigma Environmental Services 1300 West Canal Street Milwaukee, WI 53233	Report Date:	2/8/2008
		Project:	Galena Redevelopment
		Project No.:	8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904846 Description / Location: Off-White Sheetrock
Client No.: 43 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	20	Cellulose	80

Lab No.: 1904846 Description / Location: White Joint Compound Layer No.: 2
Client No.: 43 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	None Detected	None Detected	100

Lab No.: 1904847 Description / Location: White Joint Compound
Client No.: 44 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904848 Description / Location: Tan Mastic
Client No.: 45 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: A. Grohmann

Date: 2/19/2004

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904849 Description / Location: Tan Mastic
Client No.: 46 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904850 Description / Location: Brown Mastic
Client No.: 47 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904851 Description / Location: Green Floor Tile;9x9
Client No.: 48 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 4.3	Chrysotile	None Detected	None Detected	PC 95.7

Lab No.: 1904851 Description / Location: Black Mastic Layer No.: 2
Client No.: 48 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904851 Description / Location: Tan Mastic Layer No.: 3
Client No.: 48 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904852 Description / Location: Green Floor Tile;9x9
Client No.: 49 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 3.8	Chrysotile	None Detected	None Detected	PC 96.2

Lab No.: 1904852 Description / Location: Black Mastic Layer No.: 2
Client No.: 49 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904852 Description / Location: Brown Mastic Layer No.: 3
Client No.: 49 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904853 **Client No.:** 50 **Description / Location:** Green Floor Tile;9x9, 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 4.2	Chrysotile	None Detected	None Detected	PC 95.8

Lab No.: 1904853 **Client No.:** 50 **Description / Location:** Black Mastic, 3rd Fl.; Area 15 **Layer No.:** 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904853 **Client No.:** 50 **Description / Location:** Brown Mastic, 3rd Fl.; Area 15 **Layer No.:** 3

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904854 **Client No.:** 51 **Description / Location:** Brown Floor Tile;9x9, 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 5.3	Chrysotile	None Detected	None Detected	PC 94.7

Lab No.: 1904854 **Client No.:** 51 **Description / Location:** Black Mastic, 3rd Fl.; Area 15 **Layer No.:** 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904855 **Client No.:** 52 **Description / Location:** Brown Floor Tile;9x9, 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 4.9	Chrysotile	None Detected	None Detected	PC 95.1

Lab No.: 1904855 **Client No.:** 52 **Description / Location:** Black Mastic, 3rd Fl.; Area 15 **Layer No.:** 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904856 **Description / Location:** Brown Floor Tile;9x9
Client No.: 53 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 5.1	Chrysotile	None Detected	None Detected	PC 94.9

Lab No.: 1904856 **Description / Location:** Black Mastic **Layer No.:** 2
Client No.: 53 3rd Fl.; Area 15

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904857 **Description / Location:** White Texture
Client No.: 54 3rd Fl.; Area 16

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904858 **Description / Location:** White Texture
Client No.: 55 3rd Fl.; Area 16

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904859 **Description / Location:** White Texture
Client No.: 56 3rd Fl.; Area 16

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904860 **Description / Location:** Off-White Floor Tile;9x9
Client No.: 57

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.2	Chrysotile	None Detected	None Detected	PC 98.8

Lab No.: 1904860 **Description / Location:** Black Mastic **Layer No.:** 2
Client No.: 57

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 3.1	Chrysotile	None Detected	None Detected	PC 96.9

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904861 **Description / Location:** Off-White Floor Tile;9x9
Client No.: 58

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.1	Chrysotile	None Detected	None Detected	PC 98.9

Lab No.: 1904861 **Description / Location:** Black Mastic **Layer No.:** 2
Client No.: 58

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 3.7	Chrysotile	None Detected	None Detected	PC 96.3

Lab No.: 1904862 **Description / Location:** Off-White Floor Tile;9x9
Client No.: 59

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.1	Chrysotile	None Detected	None Detected	PC 98.9

Lab No.: 1904863 **Description / Location:** Tan Insulation, Basement Boiler
Client No.: 60

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
45	Chrysotile	15	Cellulose	40

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904864 **Description / Location:** Tan Insulation, Basement Boiler
Client No.: 61

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 55	Chrysotile	10	Cellulose	35

Lab No.: 1904865 **Description / Location:** Tan Insulation, Basement Boiler
Client No.: 62

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
55	Chrysotile	10	Cellulose	35

Lab No.: 1904866 **Description / Location:** Tan Insulation, Basement Boiler Pipe
Client No.: 63

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
75	Chrysotile	None Detected	None Detected	25

Lab No.: 1904867 **Description / Location:** Tan Insulation, Basement Boiler Pipe
Client No.: 64

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
75	Chrysotile	None Detected	None Detected	25

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904868 **Client No.:** 65 **Description / Location:** Tan Insulation, Basement Boiler Pipe

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
75	Chrysotile	None Detected	None Detected	25

Lab No.: 1904869 **Client No.:** 66 **Description / Location:** White/Grey Insulation, Basement Pipe

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
85	Chrysotile	10	Cellulose	5

Lab No.: 1904870 **Client No.:** 67 **Description / Location:** White/Grey Insulation, Basement Pipe

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
85	Chrysotile	10	Cellulose	5

Lab No.: 1904871 **Client No.:** 68 **Description / Location:** White/Grey Insulation, Basement Pipe

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
85	Chrysotile	10	Cellulose	5

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904872 **Client No.:** 69 **Description / Location:** Green Foam, Roof

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904872 **Client No.:** 69 **Description / Location:** Off-White Foam, Roof **Layer No.:** 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904872A **Client No.:** 69 **Description / Location:** Black Tar Paper, Roof

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	85	Cellulose	15

Lab No.: 1904872A **Client No.:** 69 **Description / Location:** Tan Fibrous/Roof Material, Roof **Layer No.:** 2

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	95	Cellulose	5

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BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904873 Description / Location: Black Roof Material
Client No.: 70 Roof

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 1.2	Chrysotile	15	Cellulose	PC 83.8

Lab No.: 1904873 Description / Location: Brown Roof Material Layer No.: 2
Client No.: 70 Roof

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	85	Cellulose	15

Lab No.: 1904873 Description / Location: Black Roof Material Layer No.: 3
Client No.: 70 Roof

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	25	Cellulose	65

Lab No.: 1904874 Description / Location: Tan Plaster
Client No.: 71 1st

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: A. Grohmann

Date: 2/19/2004

IATL International Asbestos Testing Laboratories
9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904875 Description / Location: White Paint
Client No.: 72 2nd

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904876 Description / Location: White Paint
Client No.: 73 3rd

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904877 Description / Location: Off-White Insulation
Client No.: 74 Garage 1st Floor, South

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
75	Chrysotile	10	Cellulose	15

Lab No.: 1904878 Description / Location: Off-White Insulation
Client No.: 75 Garage 1st Floor, Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
75	Chrysotile	10	Cellulose	15

NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: A. Grohmann

Date: 2/19/2004

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CERTIFICATE OF ANALYSIS

Client: Sigma Environmental Services
1300 West Canal Street
Milwaukee, WI 53233

Report Date: 2/8/2008
Project: Galena Redevelopment
Project No.: 8582

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 1904879 **Description / Location:** Off-White Insulation
Client No.: 76 Garage 1st Floor, North

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
75	Chrysotile	10	Cellulose	15

Lab No.: 1904880 **Description / Location:** Grey Glazing
Client No.: 77 Garage 1st Floor, South

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 1904881 **Description / Location:** Grey Glazing
Client No.: 78 Garage 1st Floor, Center

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	None Detected	None Detected	90

Lab No.: 1904882 **Description / Location:** Grey Glazing
Client No.: 79 Garage 1st Floor, North

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: A. Grohmann

Date: 2/19/2004