

**LIMITED ASBESTOS INSPECTION REPORT:
UPGRADE PROSTHETICS PRODUCT LINE**

VA PROJECT #695-11-115

SITE:

**VA MEDICAL CENTER
BUILDING 111
5000 WEST NATIONAL AVENUE
MILWAUKEE, WISCONSIN**

PREPARED FOR:

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PROJECT REFERENCE #12880

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1. INTRODUCTION

Arnold & O'Sheridan (A&O) retained Sigma Environmental Services, Inc. (Sigma) to perform a limited pre-renovation asbestos inspection as part of the Upgrade Prosthetics Product Line project located in Building 111 at the VA Medical Center (VA) in Milwaukee, Wisconsin. The inspection activities were limited to the scope of construction as indicated on Figure 1 and included visual observation, material sampling and laboratory analysis of suspect asbestos-containing building materials (ACBM).

State of Wisconsin certified asbestos inspector, Mr. Tom McCoy (All-117261), performed the limited pre-renovation asbestos inspection on June 13 and 20, 2012. Appendix A provides a copy of Mr. McCoy's asbestos inspection certification card. This limited pre-renovation asbestos inspection was 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 (WAC Chapter NR 447) inspection and sampling requirements with the exception of items and/or areas listed in the Qualifications of Report section.

The 1st floor area of inspection was occupied during the dates and times of this inspection. Floor plans illustrating the existing floor layout and architectural room numbers were provided to Sigma by A&O prior to the assessment.

2. BACKGROUND

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

3. ASBESTOS SAMPLE COLLECTION AND ANALYSIS PROCEDURES

On June 13 and 20, 2012, Sigma visually inspected building materials and obtained representative samples from each identified homogeneous material of suspect ACBM with the exception of 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

ACBM was identified within the limits of renovation on the 1st floor as defined in Figure 1. Homogenous materials defined as ATC (assumed to contain) or POS in the tables 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 definition). Finally, materials determined not to contain asbestos are defined as NEG.

Tables 1 through 6 provide the inspection material inventory, analytical results, and summary of materials identified or assumed to be ACBM. Figure 1 provides the floor plans for the 1st floors. A copy of the asbestos Certificate of Analysis is provided in Appendix B. Photo documentation of each sample is provided in Appendix C.

5. REGULATORY DISCUSSION

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.

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.

Category I

Non-friable Category I ACM is generally defined as packings, gaskets, resilient floor covering, and asphalt roofing containing more than one percent asbestos that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Category II

Non-friable Category II ACBM is defined as any material, excluding Category I non-friable ACM, containing more than one percent asbestos that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure.

RACM: NESHAP defines Regulated Asbestos Containing Material (RACM) as:

- Friable asbestos material; or
- Category I nonfriable ACM that has become friable; or
- Category I nonfriable ACM that will be or has been subject to sanding, grinding, cutting or abrading; or
- Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations

With limited exceptions, Section NR 447.08 of the Wisconsin Administrative Code generally requires that all RACM be removed from a facility being demolished or renovated before any activity that would break up, dislodge, or similarly disturb the material or preclude access to the material for subsequent removal.

Chapter NR 447 also has specific requirements that pertain to the disposal of wastes containing asbestos.

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.

6. RECOMMENDATIONS

Materials determined by laboratory analysis or assumed to contain greater than one percent asbestos were identified within the limits of inspection. The following materials were determined or assumed to contain asbestos:

- MEP – electrical panel (ATC)
- MF9-1, MF9-2, MF9-3, MF9-4, MF9-5, MF12-1, and MF12-2 – 9" and 12" floor tile & mastic (tile and/or mastic contain > 1% asbestos)
- MTWR – toilet gasket (ATC)
- TF5F – 2 to 6" thermal fitting on fiberglass insulation (POS)

Sigma recommends that VA review the summary of identified or assumed ACBM provided in Table 4 and the narrative above in order to determine which materials require removal prior to renovation activities. Sigma also recommends that VA be aware of the OSHA requirements for activities involving materials containing greater than and equal to or less than one percent asbestos. Additional recommendations are provided in the Qualifications of Report section provided below.

7. 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 ACBM material condition be assessed immediately prior to initiating renovation and/or demolition activities.

2. An assessment/inspection of non-building components including but not limited to office equipment, chairs, desks, tables, cabinets, wall hangings, and other

equipment and materials used or stored by the former/current occupant was not conducted.

It is recommended that these items be managed in accordance with all local, state, and federal rules and regulations.

3. Homogeneous material samples were collected from reasonably accessible areas only. Destructive investigation methods were not 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. Materials revealed during abatement, demolition, and/or further inspection are the responsibility of the building owner or contractor.

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. Any additional or ACBM discovered after this inspection is the responsibility of the building owner.

4. 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.

5. The following materials, building systems and/or areas were not evaluated for the presence of asbestos:
 - The building electrical system(s) was not evaluated for the presence of asbestos as it was energized at the time of the inspection;
 - The toilet gaskets were not evaluated for the presence of asbestos; and
 - Areas not included in the scope of renovation as defined by the drawing provided by A&O and included as Figure 1 in this report.

These areas, rooms, and/or building systems should be assumed to contain materials having greater than one percent asbestos or be further evaluated prior to conducting renovation and/or demolition activities.

8. STATE AND LOCAL REPORTING REQUIREMENTS

The WDNR and the Department of Health Services (DHS) require notification (WDNR Form 4500-113 and WDHS Form F00041) prior to asbestos abatement or demolition projects. The local municipality should be consulted for applicability of additional local ordinances, codes, and permits.

TABLES

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)).

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

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

| Material Code | Material Description | ACM | Estimated Qty |
|----------------------|---|------------|----------------------|
| MCBM | CONCRETE BLOCK MORTAR | NEG | |
| MCM | CARPET MASTIC - TAN | NEG | |
| MCTM-1 | CERAMIC TILE & MASTIC - 4"X4" WHITE | NEG | |
| MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | NEG | |
| MCTM-3 | CERAMIC TILE & MASTIC - 1"X1" PINK | NEG | |
| MCTM-4 | CERAMIC TILE & MASTIC - 1"X1" GREEN | NEG | |
| MDWC | DRYWALL & JOINT COMPOUND | NEG | |
| MEP | ELECTRICAL PANEL | ATC | 14 E |
| MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | POS | 5150 sf |
| MF12-2 | 12" FLOOR TILE & MASTIC - GREY W/WHITE & DK GREY FLECKS | POS | 6 sf |
| MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | POS | 2810 sf |
| MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | POS | 285 sf |
| MF9-3 | 9" FLOOR TILE & MASTIC - DK BROWN W/CREAM FLECKS | POS | 1 sf |
| MF9-4 | 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS | POS | 120 sf |
| MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | POS | 1250 sf |
| MFP | FLUE PACKING - RED | NEG | |
| MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | NEG | |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | NEG | |
| MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | NEG | |
| MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | NEG | |
| MST-1 | SKID TAPE - BLUE | NEG | |
| MST-2 | SKID TAPE - BLACK | NEG | |
| MTWR | TOILET WAX RING | ATC | 6 E |
| MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | NEG | |
| MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | NEG | |
| MV4-3 | 4" VINYL BASEBOARD & MASTIC - GREEN | NEG | |
| SPI | PLASTER | NEG | |
| TF5F | 0-5" FITTING ON FIBERGLASS | POS | 2 E |

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

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

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|---|-------|---------------|-----|-------------|-----------|
| MCBM | CONCRETE BLOCK MORTAR | B0106 | | NEG | | |
| MCBM | CONCRETE BLOCK MORTAR | B0113 | | NEG | | |
| MCBM | CONCRETE BLOCK MORTAR | B0123 | | NEG | | |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MCM | CARPET MASTIC - TAN | B0120 | | NEG | | |
| MCM | CARPET MASTIC - TAN | B0122 | | NEG | | |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MCTM-1 | CERAMIC TILE & MASTIC - 4"X4" WHITE | B0124 | | NEG | | |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | B0116 | | NEG | | |
| MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | B0118 | | NEG | | |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MCTM-3 | CERAMIC TILE & MASTIC - 1"X1" PINK | B0116 | | NEG | | |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MCTM-4 | CERAMIC TILE & MASTIC - 1"X1" GREEN | B0118 | | NEG | | |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MDWC | DRYWALL & JOINT COMPOUND | 0A19A | | NEG | | |
| MDWC | DRYWALL & JOINT COMPOUND | B0114 | | NEG | | |
| MDWC | DRYWALL & JOINT COMPOUND | C0A6 | | NEG | | |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MEP | ELECTRICAL PANEL | B0113 | 14 E | ATC | Category II | Good |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | 0A19A | 175 sf | POS | Category I | Good |
| MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | B0114 | 4975 sf | POS | Category I | Good |

Notes:

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TABLE 2
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Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|--|-------|---------------|-----|------------|-----------|
| MF12-2 | 12" FLOOR TILE & MASTIC - GREY W/WHITE & DK GREY FLECKS | C0A6 | 6 sf | POS | Category I | Good |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | B0106 | 850 sf | POS | Category I | Fair |
| MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | B0122 | 155 sf | POS | Category I | Fair |
| MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | B0123 | 1395 sf | POS | Category I | Good |
| MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | B0124 | 410 sf | POS | Category I | Good |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | B0121 | 285 sf | POS | Category I | Good |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MF9-3 | 9" FLOOR TILE & MASTIC - DK BROWN W/CREAM FLECKS | B0124 | 1 sf | POS | Category I | Good |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MF9-4 | 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS | B0120 | 120 sf | POS | Category I | Good |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | A0002 | 175 sf | POS | Category I | Good |
| MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | C0A6 | 1075 sf | POS | Category I | Good |
| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
| MFP | FLUE PACKING - RED | B0113 | | NEG | | |

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Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|---|-------|---------------|-----|----------|-----------|
| MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | B0104 | | NEG | | |
| MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | B0106 | | NEG | | |
| MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | B0121 | | NEG | | |
| MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | B0124 | | NEG | | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|---|-------|---------------|-----|----------|-----------|
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | B0116 | | NEG | | |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | B0118 | | NEG | | |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | B0120 | | NEG | | |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | B0122 | | NEG | | |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | B0123 | | NEG | | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|---|-------|---------------|-----|----------|-----------|
| MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | 0A19A | | NEG | | |
| MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | B0114 | | NEG | | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|---|-------|---------------|-----|----------|-----------|
| MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | A0002 | | NEG | | |
| MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | C0A6 | | NEG | | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|----------------------|-------|---------------|-----|----------|-----------|
| MST-1 | SKID TAPE - BLUE | B0121 | | NEG | | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|----------------------|-------|---------------|-----|----------|-----------|
| MST-2 | SKID TAPE - BLACK | B0123 | | 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

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TABLE 2
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 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|----------------------|-------|---------------|-----|------------|-----------|
| MTWR | TOILET WAX RING | B0116 | 4 E | ATC | Category I | |
| MTWR | TOILET WAX RING | B0118 | 2 E | ATC | Category I | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|-------------------------------------|-------|---------------|-----|----------|-----------|
| MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | B0106 | | NEG | | |
| MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | B0120 | | NEG | | |
| MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | B0122 | | NEG | | |
| MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | B0123 | | NEG | | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|-------------------------------------|-------|---------------|-----|----------|-----------|
| MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | 0A19A | | NEG | | |
| MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | B0114 | | NEG | | |
| MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | B0121 | | NEG | | |
| MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | B0124 | | NEG | | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|-------------------------------------|------|---------------|-----|----------|-----------|
| MV4-3 | 4" VINYL BASEBOARD & MASTIC - GREEN | C0A6 | | NEG | | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|----------------------|-------|---------------|-----|----------|-----------|
| SPI | PLASTER | 0A19A | | NEG | | |
| SPI | PLASTER | A0002 | | NEG | | |
| SPI | PLASTER | B0106 | | NEG | | |
| SPI | PLASTER | B0114 | | NEG | | |
| SPI | PLASTER | B0120 | | NEG | | |
| SPI | PLASTER | B0121 | | NEG | | |
| SPI | PLASTER | B0122 | | NEG | | |
| SPI | PLASTER | B0123 | | NEG | | |
| SPI | PLASTER | B0124 | | NEG | | |
| SPI | PLASTER | C0A6 | | NEG | | |

| Material Code | Material Description | Room | Estimated Qty | ACM | Category | Condition |
|---------------|----------------------------|-------|---------------|-----|----------|-----------|
| TF5F | 0-5" FITTING ON FIBERGLASS | B0113 | 2 E | POS | Friable | Good |

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

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TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

Room: 0A19A

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|---|---------------|-----|------------|-----------|
| MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | 175 sf | POS | Category I | Good |
| MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | | NEG | | |
| MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | NEG | | |
| SPI | PLASTER | | NEG | | |
| MDWC | DRYWALL & JOINT COMPOUND | | NEG | | |

Room: A0002

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|--|---------------|-----|------------|-----------|
| MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | 175 sf | POS | Category I | Good |
| SPI | PLASTER | | NEG | | |
| MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | | NEG | | |

Room: B0104

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|--|---------------|-----|----------|-----------|
| MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | NEG | | |

Room: B0106

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|--|---------------|-----|------------|-----------|
| MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | 850 sf | POS | Category I | Fair |
| MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | NEG | | |
| MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | NEG | | |
| SPI | PLASTER | | NEG | | |
| MCBM | CONCRETE BLOCK MORTAR | | NEG | | |

Room: B0113

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|----------------------------|---------------|-----|-------------|-----------|
| TF5F | 0-5" FITTING ON FIBERGLASS | 2 E | POS | Friable | Good |
| MEP | ELECTRICAL PANEL | 14 E | ATC | Category II | Good |
| MCBM | CONCRETE BLOCK MORTAR | | NEG | | |
| MFP | FLUE PACKING - RED | | 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

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TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

Room: B0114

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|---|---------------|-----|------------|-----------|
| MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | 4975 sf | POS | Category I | Good |
| MDWC | DRYWALL & JOINT COMPOUND | | NEG | | |
| MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | | NEG | | |
| MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | NEG | | |
| SPI | PLASTER | | NEG | | |

Room: B0116

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|--|---------------|-----|------------|-----------|
| MTWR | TOILET WAX RING | 4 E | ATC | Category I | |
| MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | | NEG | | |
| MCTM-3 | CERAMIC TILE & MASTIC - 1"X1" PINK | | NEG | | |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | NEG | | |

Room: B0118

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|--|---------------|-----|------------|-----------|
| MTWR | TOILET WAX RING | 2 E | ATC | Category I | |
| MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | | NEG | | |
| MCTM-4 | CERAMIC TILE & MASTIC - 1"X1" GREEN | | NEG | | |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | NEG | | |

Room: B0120

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|--|---------------|-----|------------|-----------|
| MF9-4 | 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS | 120 sf | POS | Category I | Good |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | NEG | | |
| MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | NEG | | |
| SPI | PLASTER | | NEG | | |
| MCM | CARPET MASTIC - TAN | | NEG | | |

Notes:

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TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

Room: B0121

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|---|---------------|-----|------------|-----------|
| MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | 285 sf | POS | Category I | Good |
| MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | NEG | | |
| SPI | PLASTER | | NEG | | |
| MST-1 | SKID TAPE - BLUE | | NEG | | |
| MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | NEG | | |

Room: B0122

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|---|---------------|-----|------------|-----------|
| MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | 155 sf | POS | Category I | Fair |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | NEG | | |
| MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | NEG | | |
| SPI | PLASTER | | NEG | | |
| MCM | CARPET MASTIC - TAN | | NEG | | |

Room: B0123

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|---|---------------|-----|------------|-----------|
| MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | 1395 sf | POS | Category I | Good |
| SPI | PLASTER | | NEG | | |
| MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | NEG | | |
| MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | NEG | | |
| MCBM | CONCRETE BLOCK MORTAR | | NEG | | |
| MST-2 | SKID TAPE - BLACK | | NEG | | |

Room: B0124

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|---|---------------|-----|------------|-----------|
| MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | 410 sf | POS | Category I | Good |
| MF9-3 | 9" FLOOR TILE & MASTIC - DK BROWN W/CREAM FLECKS | 1 sf | POS | Category I | Good |
| MCTM-1 | CERAMIC TILE & MASTIC - 4"X4" WHITE | | NEG | | |
| MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | NEG | | |
| MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | NEG | | |
| SPI | PLASTER | | NEG | | |

Notes:

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 POS = Asbestos content greater than one percent

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TABLE 3
SUMMARY OF BUILDING MATERIALS
Sorted by Building and Room

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

Room: C0A6

| Material Code | Material Description | Estimated Qty | ACM | Category | Condition |
|---------------|---|---------------|-----|------------|-----------|
| MF12-2 | 12" FLOOR TILE & MASTIC - GREY W/WHITE & DK GREY FLECKS | 6 sf | POS | Category I | Good |
| MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | 1075 sf | POS | Category I | Good |
| SPI | PLASTER | | NEG | | |
| MDWC | DRYWALL & JOINT COMPOUND | | NEG | | |
| MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | | NEG | | |
| MV4-3 | 4" VINYL BASEBOARD & MASTIC - GREEN | | 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

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

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

Material Code: MEP

Material Description: ELECTRICAL PANEL

Category: Category II

| Room # | ACM | Estimated Quantity | Condition |
|--------|-----|--------------------|-----------|
| B0113 | ATC | 7 E | Good |
| | | Total | 7 E |

Material Code: MF12-1

Material Description: 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS

Category: Category I

| Room # | ACM | Estimated Quantity | Condition |
|--------|-----|--------------------|-----------|
| 0A19A | POS | 175 sf | Good |
| B0114 | POS | 4975 sf | Good |
| | | Total | 5150 sf |

Material Code: MF12-2

Material Description: 12" FLOOR TILE & MASTIC - GREY W/WHITE & DK GREY FLECKS

Category: Category I

| Room # | ACM | Estimated Quantity | Condition |
|--------|-----|--------------------|-----------|
| C0A6 | POS | 6 sf | Good |
| | | Total | 6 sf |

Notes:

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E = Each

POS = Asbestos content greater than one percent

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

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

Material Code: MF9-1

Material Description: 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS

Category: Category I

| Room # | ACM | Estimated Quantity | Condition |
|--------------|-----|--------------------|-----------|
| B0106 | POS | 850 sf | Fair |
| B0122 | POS | 155 sf | Fair |
| B0123 | POS | 1395 sf | Good |
| B0124 | POS | 410 sf | Good |
| Total | | 2810 sf | |

Material Code: MF9-2

Material Description: 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS

Category: Category I

| Room # | ACM | Estimated Quantity | Condition |
|--------------|-----|--------------------|-----------|
| B0121 | POS | 285 sf | Good |
| Total | | 285 sf | |

Material Code: MF9-3

Material Description: 9" FLOOR TILE & MASTIC - DK BROWN W/CREAM FLECKS

Category: Category I

| Room # | ACM | Estimated Quantity | Condition |
|--------------|-----|--------------------|-----------|
| B0124 | POS | 1 sf | Good |
| Total | | 1 sf | |

Notes:

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POS = Asbestos content greater than one percent

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

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

Building: 111

Material Code: MF9-4

Material Description: 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS

Category: Category I

| Room # | ACM | Estimated Quantity | Condition |
|--------------|-----|--------------------|-----------|
| B0120 | POS | 120 sf | Good |
| Total | | 120 sf | |

Material Code: MF9-5

Material Description: 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS

Category: Category I

| Room # | ACM | Estimated Quantity | Condition |
|--------------|-----|--------------------|-----------|
| A0002 | POS | 175 sf | Good |
| C0A6 | POS | 1075 sf | Good |
| Total | | 1250 sf | |

Material Code: MTWR

Material Description: TOILET WAX RING

Category: Category I

| Room # | ACM | Estimated Quantity | Condition |
|--------------|-----|--------------------|-----------|
| B0116 | ATC | 2 E | |
| B0118 | ATC | 1 E | |
| Total | | 3 E | |

Material Code: TF5F

Material Description: 0-5" FITTING ON FIBERGLASS

Category: Friable

| Room # | ACM | Estimated Quantity | Condition |
|--------------|-----|--------------------|-----------|
| B0113 | POS | 2 E | Good |
| Total | | 2 E | |

Notes:

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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

| Sample Number | Material Code | Material Description | Sample Comments | Building | Sample Location | Asbestos Content |
|---------------|---------------|-------------------------------------|-----------------|----------|-----------------|------------------|
| 0001 | MCBM | CONCRETE BLOCK MORTAR | | 111 | B0106, E | NEG |
| 0002 | MCBM | CONCRETE BLOCK MORTAR | | 111 | B0106, E | NEG |
| 0003 | MCBM | CONCRETE BLOCK MORTAR | | 111 | B0123, SW | NEG |
| 0004 | MCM | CARPET MASTIC - TAN | | 111 | B0120, NW | NEG |
| 0005 | MCM | CARPET MASTIC - TAN | | 111 | B0120, NW | NEG |
| 0006 | MCM | CARPET MASTIC - TAN | | 111 | B0122, NW | NEG |
| 0007 | MCTM-1 | CERAMIC TILE & MASTIC - 4"X4" WHITE | | 111 | B0124, W | NEG |
| 0008 | MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | | 111 | B0116, NW | NEG |
| 0009 | MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | | 111 | B0118, NW | NEG |
| 0010 | MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | | 111 | B0118, NW | NEG |
| 0011 | MCTM-4 | CERAMIC TILE & MASTIC - 1"X1" GREEN | | 111 | B0118, NE | NEG |
| 0012 | MCTM-3 | CERAMIC TILE & MASTIC - 1"X1" PINK | | 111 | B0116, E | NEG |
| 0013 | MCTM-3 | CERAMIC TILE & MASTIC - 1"X1" PINK | | 111 | B0116, E | NEG |
| 0014 | MDWC | DRYWALL & JOINT COMPOUND | | 111 | 0A19A, NW | NEG |
| 0015 | MDWC | DRYWALL & JOINT COMPOUND | | 111 | B0114, NE | NEG |
| 0016 | MDWC | DRYWALL & JOINT COMPOUND | | 111 | C0A6, SE | NEG |

Notes:

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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

| Sample Number | Material Code | Material Description | Sample Comments | Building | Sample Location | Asbestos Content |
|---------------|---------------|---|---------------------------------------|----------|-----------------|------------------|
| 0017 | MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | TILE - NEG; BLACK MASTIC - POS | 111 | 0A19A, E | 2.1 PC |
| 0018 | MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | SAMPLE NOT ANALYZED - POS STOP | 111 | B0114, NW | POS |
| 0019 | MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | SAMPLE NOT ANALYZED - POS STOP | 111 | B0114, W | POS |
| 0020 | MF12-2 | 12" FLOOR TILE & MASTIC - GREY W/WHITE & DK GREY FLECKS | BLACK MASTIC - POS; TILE NOT ANALYZED | 111 | C0A6, NW | 1.2 PC |
| 0021 | MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | TILE - POS | 111 | B0106, SE | 3.1 PC |
| 0022 | MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | BLACK MASTIC - POS | 111 | B0123, S | 2.1 PC |
| 0023 | MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 111 | B0124, S | POS |
| 0024 | MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | BLACK MASTIC - POS | 111 | B0121, SE | 3.4 PC |
| 0025 | MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 111 | B0121, SE | POS |
| 0026 | MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 111 | B0121, SW | POS |
| 0027 | MF9-3 | 9" FLOOR TILE & MASTIC - DK BROWN W/CREAM FLECKS | BLACK MASTIC - POS | 111 | B0124, S | 2.1 PC |
| 0028 | MF9-4 | 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS | BLACK MASTIC - POS | 111 | B0120, NW | 3.2 PC |
| 0029 | MF9-4 | 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 111 | B0120, NW | POS |

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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

| Sample Number | Material Code | Material Description | Sample Comments | Building | Sample Location | Asbestos Content |
|---------------|---------------|---|--------------------------------|----------|-----------------|------------------|
| 0030 | MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | TILE - POS | 111 | C0A6, NE | 2.1 PC |
| 0031 | MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 111 | C0A6, S | POS |
| 0032 | MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | BLACK MASTIC - POS | 111 | C0A6, SW | 2.4 PC |
| 0033 | MFP | FLUE PACKING - RED | | 111 | B0113, SW | NEG |
| 0034 | MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | 111 | B0104, CF | NEG |
| 0035 | MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | 111 | B0106, S | NEG |
| 0036 | MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | 111 | B0121, S | NEG |
| 0037 | MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | 111 | B0118, CF | NEG |
| 0038 | MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | 111 | B0122, CF | NEG |
| 0039 | MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | 111 | B0123, CF | NEG |
| 0040 | MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | | 111 | 0A19A, NW | NEG |
| 0041 | MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | | 111 | B0114, CF | NEG |
| 0042 | MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | | 111 | B0114, S | NEG |
| 0043 | MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | | 111 | C0A6, E | NEG |

Notes:

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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

| Sample Number | Material Code | Material Description | Sample Comments | Building | Sample Location | Asbestos Content |
|---------------|---------------|---|-----------------|----------|-----------------|------------------|
| 0044 | MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | | 111 | C0A6, CF | NEG |
| 0045 | MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | | 111 | C0A6, W | NEG |
| 0046 | MST-1 | SKID TAPE - BLUE | | 111 | B0121, CF | NEG |
| 0047 | MST-2 | SKID TAPE - BLACK | | 111 | B0123, W | NEG |
| 0048 | MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | 111 | B0106, SW | NEG |
| 0049 | MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | 111 | B0122, N | NEG |
| 0050 | MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | 111 | B0123, SE | NEG |
| 0051 | MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | 111 | 0A19A, NW | NEG |
| 0052 | MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | 111 | B0114, E | NEG |
| 0053 | MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | 111 | B0121, SE | NEG |
| 0054 | MV4-3 | 4" VINYL BASEBOARD & MASTIC - GREEN | | 111 | C0A6, NE | NEG |
| 0055 | SPI | PLASTER | | 111 | 0A19A, SE | NEG |
| 0056 | SPI | PLASTER | | 111 | B0120, N | NEG |
| 0057 | SPI | PLASTER | | 111 | B0121, SW | NEG |
| 0058 | SPI | PLASTER | | 111 | B0122, SW | NEG |
| 0059 | SPI | PLASTER | | 111 | B0123, W | NEG |

Notes:

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lf = Linear Feet

E = Each

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PC = Point counted

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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

| Sample Number | Material Code | Material Description | Sample Comments | Building | Sample Location | Asbestos Content |
|---------------|---------------|----------------------------|-------------------------|----------|-----------------|------------------|
| 0060 | SPI | PLASTER | | 111 | B0124, N | NEG |
| 0061 | SPI | PLASTER | | 111 | C0A6, SE | NEG |
| ATC01 | MEP | ELECTRICAL PANEL | | 111 | | ATC |
| ATC02 | MTWR | TOILET WAX RING | | 111 | | ATC |
| ATC03 | TF5F | 0-5" FITTING ON FIBERGLASS | FITTINGS LABELED AS ACM | 111 | | POS |

Notes:

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 PC = Point counted

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

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

| Building | Material Code | Material Description | Sample Comments | Sample Number | Sample Location | Asbestos Content |
|----------|---------------|-------------------------------------|-----------------|---------------|-----------------|------------------|
| 111 | MCBM | CONCRETE BLOCK MORTAR | | 0001 | B0106, E | NEG |
| 111 | MCBM | CONCRETE BLOCK MORTAR | | 0002 | B0106, E | NEG |
| 111 | MCBM | CONCRETE BLOCK MORTAR | | 0003 | B0123, SW | NEG |
| 111 | MCM | CARPET MASTIC - TAN | | 0004 | B0120, NW | NEG |
| 111 | MCM | CARPET MASTIC - TAN | | 0005 | B0120, NW | NEG |
| 111 | MCM | CARPET MASTIC - TAN | | 0006 | B0122, NW | NEG |
| 111 | MCTM-1 | CERAMIC TILE & MASTIC - 4"X4" WHITE | | 0007 | B0124, W | NEG |
| 111 | MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | | 0008 | B0116, NW | NEG |
| 111 | MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | | 0009 | B0118, NW | NEG |
| 111 | MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | | 0010 | B0118, NW | NEG |
| 111 | MCTM-3 | CERAMIC TILE & MASTIC - 1"X1" PINK | | 0012 | B0116, E | NEG |
| 111 | MCTM-3 | CERAMIC TILE & MASTIC - 1"X1" PINK | | 0013 | B0116, E | NEG |
| 111 | MCTM-4 | CERAMIC TILE & MASTIC - 1"X1" GREEN | | 0011 | B0118, NE | NEG |
| 111 | MDWC | DRYWALL & JOINT COMPOUND | | 0014 | 0A19A, NW | NEG |
| 111 | MDWC | DRYWALL & JOINT COMPOUND | | 0015 | B0114, NE | NEG |
| 111 | MDWC | DRYWALL & JOINT COMPOUND | | 0016 | C0A6, SE | NEG |
| 111 | MEP | ELECTRICAL PANEL | | ATC01 | | ATC |

Notes

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 lf = Linear Feet
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TABLE 6
BULK MATERIAL SAMPLE SUMMARY
Sorted by Building and Material Code

Arnold & O'Sheridan
 Building 111 - Prosthetics
 Milwaukee, WI
 Project Reference #: 12880

| Building | Material Code | Material Description | Sample Comments | Sample Numbe | Sample Location | Asbestos Content |
|----------|---------------|---|---------------------------------------|--------------|-----------------|------------------|
| 111 | MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | TILE - NEG; BLACK MASTIC - POS | 0017 | 0A19A, E | 2.1 PC |
| 111 | MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | SAMPLE NOT ANALYZED - POS STOP | 0018 | B0114, NW | POS |
| 111 | MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | SAMPLE NOT ANALYZED - POS STOP | 0019 | B0114, W | POS |
| 111 | MF12-2 | 12" FLOOR TILE & MASTIC - GREY W/WHITE & DK GREY FLECKS | BLACK MASTIC - POS; TILE NOT ANALYZED | 0020 | C0A6, NW | 1.2 PC |
| 111 | MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | TILE - POS | 0021 | B0106, SE | 3.1 PC |
| 111 | MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | BLACK MASTIC - POS | 0022 | B0123, S | 2.1 PC |
| 111 | MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 0023 | B0124, S | POS |
| 111 | MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | BLACK MASTIC - POS | 0024 | B0121, SE | 3.4 PC |
| 111 | MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 0025 | B0121, SE | POS |
| 111 | MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 0026 | B0121, SW | POS |
| 111 | MF9-3 | 9" FLOOR TILE & MASTIC - DK BROWN W/CREAM FLECKS | BLACK MASTIC - POS | 0027 | B0124, S | 2.1 PC |
| 111 | MF9-4 | 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS | BLACK MASTIC - POS | 0028 | B0120, NW | 3.2 PC |
| 111 | MF9-4 | 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 0029 | B0120, NW | POS |

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 Building 111 - Prosthetics
 Milwaukee, WI
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| Building | Material Code | Material Description | Sample Comments | Sample Number | Sample Location | Asbestos Content |
|----------|---------------|--|--------------------------------|---------------|-----------------|------------------|
| 111 | MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | TILE - POS | 0030 | C0A6, NE | 2.1 PC |
| 111 | MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | SAMPLE NOT ANALYZED - POS STOP | 0031 | C0A6, S | POS |
| 111 | MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | BLACK MASTIC - POS | 0032 | C0A6, SW | 2.4 PC |
| 111 | MFP | FLUE PACKING - RED | | 0033 | B0113, SW | NEG |
| 111 | MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | 0034 | B0104, CF | NEG |
| 111 | MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | 0035 | B0106, S | NEG |
| 111 | MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | | 0036 | B0121, S | NEG |
| 111 | MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | 0037 | B0118, CF | NEG |
| 111 | MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | 0038 | B0122, CF | NEG |
| 111 | MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | | 0039 | B0123, CF | NEG |
| 111 | MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | | 0040 | 0A19A, NW | NEG |
| 111 | MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | | 0041 | B0114, CF | NEG |
| 111 | MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | | 0042 | B0114, S | NEG |
| 111 | MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | | 0043 | C0A6, E | NEG |

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| Building | Material Code | Material Description | Sample Comments | Sample Number | Sample Location | Asbestos Content |
|----------|---------------|---|-----------------|---------------|-----------------|------------------|
| 111 | MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | | 0044 | C0A6, CF | NEG |
| 111 | MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | | 0045 | C0A6, W | NEG |
| 111 | MST-1 | SKID TAPE - BLUE | | 0046 | B0121, CF | NEG |
| 111 | MST-2 | SKID TAPE - BLACK | | 0047 | B0123, W | NEG |
| 111 | MTWR | TOILET WAX RING | | ATC02 | | ATC |
| 111 | MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | 0048 | B0106, SW | NEG |
| 111 | MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | 0049 | B0122, N | NEG |
| 111 | MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | | 0050 | B0123, SE | NEG |
| 111 | MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | 0051 | 0A19A, NW | NEG |
| 111 | MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | 0052 | B0114, E | NEG |
| 111 | MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | | 0053 | B0121, SE | NEG |
| 111 | MV4-3 | 4" VINYL BASEBOARD & MASTIC - GREEN | | 0054 | C0A6, NE | NEG |
| 111 | SPI | PLASTER | | 0055 | 0A19A, SE | NEG |
| 111 | SPI | PLASTER | | 0056 | B0120, N | NEG |
| 111 | SPI | PLASTER | | 0057 | B0121, SW | NEG |
| 111 | SPI | PLASTER | | 0058 | B0122, SW | NEG |

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|----------|---------------|----------------------------|-------------------------|--------------|-----------------|------------------|
| 111 | SPI | PLASTER | | 0059 | B0123, W | NEG |
| 111 | SPI | PLASTER | | 0060 | B0124, N | NEG |
| 111 | SPI | PLASTER | | 0061 | C0A6, SE | NEG |
| 111 | TF5F | 0-5" FITTING ON FIBERGLASS | FITTINGS LABELED AS ACM | ATC03 | | POS |

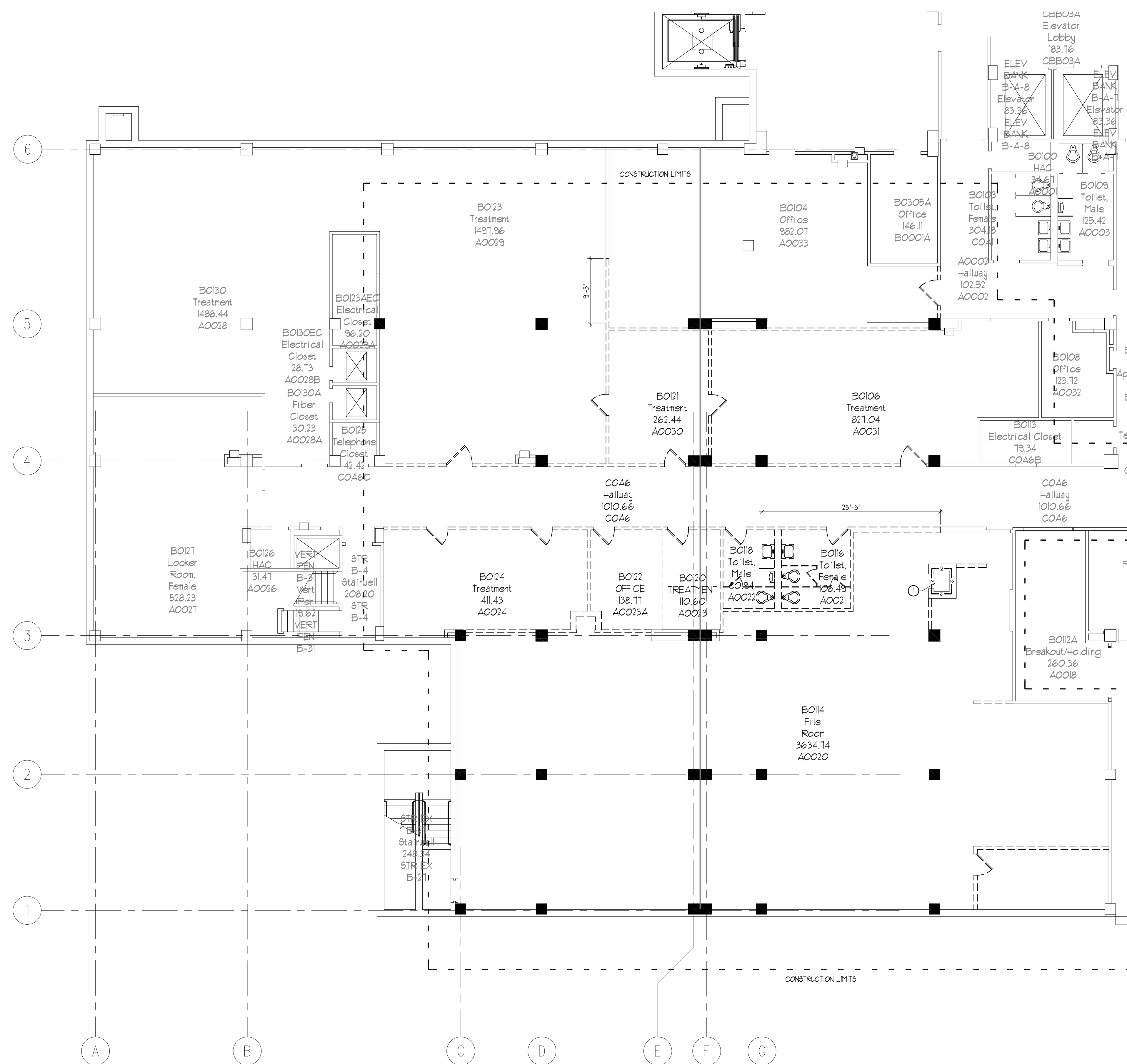
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FIGURE















0 4' 8' 16'

GRAPHIC SCALE

DEMOLITION PLAN

1/8" = 1' - 0"

| | |
|---|---------------------------------------|
|  | EXISTING WALLS TO REMAIN |
|  | EXISTING WALLS TO BE REMOVED |
|  | EXISTING DOOR AND FRAME TO REMAIN |
|  | EXISTING DOOR AND FRAME TO BE REMOVED |
|  | EXISTING ITEM TO REMAIN |
|  | EXISTING ITEM TO BE REMOVED |
|  | DEMOLITION PLAN NOTE |
|  | CONSTRUCTION LIMITS |
|  | SMOKE TIGHT CORRIDOR CONSTRUCTION |
|  | ONE HOUR FIRE RESISTIVE CONSTRUCTION |
|  | TWO HOUR FIRE RESISTIVE CONSTRUCTION |
|  | SUITE DESIGNATION |

- A. VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE. PORTIONS OF EXISTING CONSTRUCTION MAY HAVE BEEN REMOVED BY OWNER.
- B. VERIFY EXACT COMPOSITION OF EXISTING WALLS TO BE REMOVED.
- C. REMOVE FLOOR FINISHES, INCLUDING SETTING BED IN CERAMIC TILE AREAS WHERE NEW FLOORING IS INDICATED IN ROOF/FINISH SCHEDULE.
- D. REMOVE SUSPENDED CEILINGS AND RELATED HANGERS, OR GYPSUM BOARD/ PLASTER CEILINGS WHERE NEW CEILINGS ARE INDICATED ON REFLECTED CEILING PLAN OR ROOF/FINISH SCHEDULE.
- E. REMOVE ALL COLUMN FINISHES, INCLUDING GYPSUM BOARD AND FURRINGS, FROM EXISTING STRUCTURAL COLUMNS.
- F. REMOVE ALL INTERIOR AND WALL MOUNTED ITEMS IN AREAS TO BE REMODELED (REFER TO ROOF/FINISH SCHEDULE) INCLUDING BUT NOT LIMITED TO: CUBSETRY, EQUIPMENT LOCKERS, TOILET PARTITIONS, SHELVING, HOOKSTOPS, HANDRAILS, CLOSET POLES, CHALK AND TACK BOARDS, MIRRORS, WALL AND CEILING TIE BASE.
- G. REFER TO PLUMBING, HVAC AND ELECTRICAL PLANS FOR ADDITIONAL DEMOLITION ITEMS AND NOTES. COORDINATE WORK WITH PLUMBING, HVAC AND ELECTRICAL REQUIREMENTS.
- H. COORDINATE DEMOLITION OF LOAD BEARING WALLS WITH STRUCTURAL PLANS.
- I. MAINTAIN CONTINUOUS UTILITY SERVICE TO ALL SPACES IN THE BUILDING NOT AFFECTED BY THIS WORK. COORDINATE WITH OWNER ANY DISRUPTION IN SERVICES REQUIRED TO PERFORM WORK OR TO MOVE EXISTING FURNITURE, EQUIPMENT OR ANY ASSOCIATED EQUIPMENT.
- J. CONSTRUCT DUST-PROOF PARTITION TO SEPARATE AREAS OF CONSTRUCTION FROM ADJACENT OCCUPIED AREAS OUTSIDE SCOPE OF CONSTRUCTION. REFER TO DETAIL F/A8.0.

① EXISTING DUMPS/BAITERS TO BE ABANDONED.

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|---|--|

APPENDIX A

Credentials – Wisconsin Certified Asbestos Inspector

**ASBESTOS SUPERVISOR**

Issued By

STATE OF WISCONSIN

Dept. of Health Services

Thomas J McCoy Jr
809 Buena Vista Ave
Waukesha WI 53188-3849

| | | | |
|------------|-----------------|------------|--------|
| | | 195 lbs | 5' 10" |
| ACS-117261 | Exp: 03/03/2013 | 02/01/1960 | Male |

Training due by: 03/03/2013

**ASBESTOS INSPECTOR**

Issued By

STATE OF WISCONSIN

Dept. of Health Services

Thomas J McCoy Jr
809 Buena Vista Ave
Waukesha WI 53188-3849

| | | | |
|------------|-----------------|------------|--------|
| | | 195 lbs | 5' 10" |
| AII-117261 | Exp: 04/07/2013 | 02/01/1960 | Male |

Training due by: 04/07/2013

APPENDIX B

Certificate of Analysis

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|---------------------------|-------------------------------|
| Lab No.: | 4702489 | Description / Location: | Tan Concrete Block Mortar | |
| Client No.: | 0001 | | B0106, E | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------------------|-------------------------------|
| Lab No.: | 4702490 | Description / Location: | Tan Concrete Block Mortar | |
| Client No.: | 0002 | | B0106, E | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------------------|-------------------------------|
| Lab No.: | 4702491 | Description / Location: | Tan Concrete Block Mortar | |
| Client No.: | 0003 | | B0123, SW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------------|-------------------------------|
| Lab No.: | 4702492 | Description / Location: | Black Carpet Mastic | |
| Client No.: | 0004 | | B0120, NW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

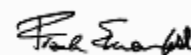
*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government
This report shall not be reproduced except in full, without written approval of the laboratory.*

Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Approved By:



Date: 7/1/2012

Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|---------------------|-------------------------------|
| Lab No.: | 4702493 | Description / Location: | Black Carpet Mastic | |
| Client No.: | 0005 | | B0120, NW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|-------------------|-------------------------------|
| Lab No.: | 4702494 | Description / Location: | Tan Carpet Mastic | |
| Client No.: | 0006 | | B0122, NW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|--------------------|-------------------------------|
| Lab No.: | 4702495 | Description / Location: | White Cementitious | |
| Client No.: | 0007 | | B0124, W | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702495 | Description / Location: | Tan Mastic | Layer No.: 2 |
| Client No.: | 0007 | | B0124, W | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|--------------------|-------------------------------|
| Lab No.: | 4702496 | Description / Location: | White Cementitious | |
| Client No.: | 0008 | | B0116, NW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|--------------------|-------------------------------|
| Lab No.: | 4702497 | Description / Location: | White Cementitious | |
| Client No.: | 0009 | | B0118, NW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|--------------------|-------------------------------|
| Lab No.: | 4702498 | Description / Location: | White Cementitious | |
| Client No.: | 0010 | | B0118, NW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|--------------------|---------------|--|--------------------|
| Lab No.: | 4702499 | Description / Location: | Green Cementitious |
| Client No.: | 0011 | | B0118, NE |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 4702499 | Description / Location: | Grey Grout | Layer No.: | 2 |
| Client No.: | 0011 | | B0118, NE | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|--------------------|---------------|--|-------------------|
| Lab No.: | 4702500 | Description / Location: | Pink Cementitious |
| Client No.: | 0012 | | B0116, E |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 4702500 | Description / Location: | Grey Grout | Layer No.: | 2 |
| Client No.: | 0012 | | B0116, E | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|--------------------|---------------|--|-------------------|
| Lab No.: | 4702501 | Description / Location: | Pink Cementitious |
| Client No.: | 0013 | | B0116, E |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 4702501 | Description / Location: | Grey Grout | Layer No.: | 2 |
| Client No.: | 0013 | | B0116, E | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|--------------------|---------------|--|---------------|
| Lab No.: | 4702502 | Description / Location: | Tan Sheetrock |
| Client No.: | 0014 | | 0A19A, NW |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | 20 | Cellulose |
| | | | 80 |

| | | | | | |
|--------------------|---------------|--|--------------------|-------------------------------|---|
| Lab No.: | 4702502 | Description / Location: | Tan Joint Compound | Layer No.: | 2 |
| Client No.: | 0014 | | 0A19A, NW | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702503 | Description / Location: | Tan Sheetrock | |
| Client No.: | 0015 | | B0114, NE | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 20 | Cellulose | 80 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702504 | Description / Location: | Tan Sheetrock | |
| Client No.: | 0016 | | C0A6, SE | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 20 | Cellulose | 80 |

| | | | | |
|--------------------|---------------|--|---------------------|-------------------------------|
| Lab No.: | 4702505 | Description / Location: | Tan Floor Tile; 12" | |
| Client No.: | 0017 | | 0A19A, E | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|-------------|--|---------------|-------------------------------|
| Lab No.: | 4702505 | Description / Location: | Black Mastic | Layer No.: 2 |
| Client No.: | 0017 | | 0A19A, E | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 2.1 | Chrysotile | None Detected | None Detected | PC 97.9 |

Accreditation

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA-LAP, LLC No. 100188

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Analytical Method:

EPA 600/R-93/116, by Polarized Light Microscopy

Comments:

Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------------|--|---------------------|-------------------------------|
| Lab No.: | 4702506 | Description / Location: | Sample Not Analyzed | |
| Client No.: | 0018 | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| | Sample Not Analyzed | | Sample Not Analyzed | |

| | | | | |
|--------------------|---------------------|--|---------------------|-------------------------------|
| Lab No.: | 4702507 | Description / Location: | Sample Not Analyzed | |
| Client No.: | 0019 | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| | Sample Not Analyzed | | Sample Not Analyzed | |

| | | | | |
|--------------------|-------------|--|----------------------------------|-------------------------------|
| Lab No.: | 4702508 | Description / Location: | Black Mastic; A/W 12" Floor Tile | |
| Client No.: | 0020 | | C0A6, NW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 1.2 | Chrysotile | None Detected | None Detected | PC 98.8 |

| | | | | |
|--------------------|-------------|--|----------------------|-------------------------------|
| Lab No.: | 4702509 | Description / Location: | Brown Floor Tile; 9" | |
| Client No.: | 0021 | | B0106, SE | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 3.1 | Chrysotile | None Detected | None Detected | PC 96.9 |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
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| | |
|---------------------------|---|
| Analytical Method: | EPA 600/R-93/116, by Polarized Light Microscopy |
|---------------------------|---|

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|-------------|--|---------------------------------|-------------------------------|
| Lab No.: | 4702510 | Description / Location: | Black Mastic; A/W 9" Floor Tile | |
| Client No.: | 0022 | | B0123, S | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 2.1 | Chrysotile | None Detected | None Detected | PC 97.9 |

| | | | | |
|--------------------|---------------------|--|---------------------|-------------------------------|
| Lab No.: | 4702511 | Description / Location: | Sample Not Analyzed | |
| Client No.: | 0023 | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| | Sample Not Analyzed | | Sample Not Analyzed | |

| | | | | |
|--------------------|-------------|--|---------------------------------|-------------------------------|
| Lab No.: | 4702512 | Description / Location: | Black Mastic; A/W 9" Floor Tile | |
| Client No.: | 0024 | | B0121, SE | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 3.4 | Chrysotile | None Detected | None Detected | PC 96.6 |

| | | | | |
|--------------------|---------------------|--|---------------------|-------------------------------|
| Lab No.: | 4702513 | Description / Location: | Sample Not Analyzed | |
| Client No.: | 0025 | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| | Sample Not Analyzed | | Sample Not Analyzed | |

| | | | |
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| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------------|--|---------------------|-------------------------------|
| Lab No.: | 4702514 | Description / Location: | Sample Not Analyzed | |
| Client No.: | 0026 | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| | Sample Not Analyzed | | Sample Not Analyzed | |

| | | | | |
|--------------------|-------------|--|---------------------------------|-------------------------------|
| Lab No.: | 4702515 | Description / Location: | Black Mastic; A/W 9" Floor Tile | |
| Client No.: | 0027 | | B0124, S | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 2.1 | Chrysotile | None Detected | None Detected | PC 97.9 |

| | | | | |
|--------------------|-------------|--|---------------------------------|-------------------------------|
| Lab No.: | 4702516 | Description / Location: | Black Mastic; A/W 9" Floor Tile | |
| Client No.: | 0028 | | B0120, NW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 3.2 | Chrysotile | None Detected | None Detected | PC 96.8 |

| | | | | |
|--------------------|---------------------|--|---------------------|-------------------------------|
| Lab No.: | 4702517 | Description / Location: | Sample Not Analyzed | |
| Client No.: | 0029 | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| | Sample Not Analyzed | | Sample Not Analyzed | |

| | | | |
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| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|-------------|--|---------------------|-------------------------------|
| Lab No.: | 4702518 | Description / Location: | Grey Floor Tile; 9" | |
| Client No.: | 0030 | | C0A6, NE | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 2.1 | Chrysotile | None Detected | None Detected | PC 97.9 |

| | | | | |
|--------------------|---------------------|--|---------------------|-------------------------------|
| Lab No.: | 4702519 | Description / Location: | Sample Not Analyzed | |
| Client No.: | 0031 | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| | Sample Not Analyzed | | Sample Not Analyzed | |

| | | | | |
|--------------------|-------------|--|---------------------------------|-------------------------------|
| Lab No.: | 4702520 | Description / Location: | Black Mastic; A/W 9" Floor Tile | |
| Client No.: | 0032 | | C0A6, SW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 2.4 | Chrysotile | None Detected | None Detected | PC 97.6 |

| | | | | |
|--------------------|---------------|--|-------------------------------|-------------------------------|
| Lab No.: | 4702521 | Description / Location: | Red Non Fibrous; Flue Packing | |
| Client No.: | 0033 | | B0113, SW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 20 | Fibrous Glass | 80 |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

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|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|-----------------------|-------------------------------|
| Lab No.: | 4702522 | Description / Location: | Tan Ceiling Tile; 2x4 | |
| Client No.: | 0034 | | B0104, CF | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | | |
|--------------------|---------------|--|-----------------------|-------------------------------|
| Lab No.: | 4702524 | Description / Location: | Tan Ceiling Tile; 2x4 | |
| Client No.: | 0035 | | B0106, S | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | | |
|--------------------|---------------|--|-----------------------|-------------------------------|
| Lab No.: | 4702524 | Description / Location: | Tan Ceiling Tile; 2x4 | |
| Client No.: | 0036 | | B0121, S | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | | |
|--------------------|---------------|--|------------------|-------------------------------|
| Lab No.: | 4702525 | Description / Location: | Tan Ceiling Tile | |
| Client No.: | 0037 | | B0118, CF | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

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|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|------------------|-------------------------------|
| Lab No.: | 4702526 | Description / Location: | Tan Ceiling Tile | |
| Client No.: | 0038 | | B0122, CF | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | | |
|--------------------|---------------|--|------------------|-------------------------------|
| Lab No.: | 4702527 | Description / Location: | Tan Ceiling Tile | |
| Client No.: | 0039 | | B0123, CF | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | | |
|--------------------|---------------|--|------------------|-------------------------------|
| Lab No.: | 4702528 | Description / Location: | Tan Ceiling Tile | |
| Client No.: | 0040 | | 0A19A, NW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | | |
|--------------------|---------------|--|------------------|-------------------------------|
| Lab No.: | 4702529 | Description / Location: | Tan Ceiling Tile | |
| Client No.: | 0041 | | B0114, CF | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|------------------|-------------------------------|
| Lab No.: | 4702530 | Description / Location: | Tan Ceiling Tile | |
| Client No.: | 0042 | | B0114, S | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | | |
|--------------------|---------------|--|-----------------------|-------------------------------|
| Lab No.: | 4702531 | Description / Location: | Tan Ceiling Tile; 2x2 | |
| Client No.: | 0043 | | C0A6, E | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | | |
|--------------------|---------------|--|-----------------------|-------------------------------|
| Lab No.: | 4702532 | Description / Location: | Tan Ceiling Tile; 2x2 | |
| Client No.: | 0044 | | C0A6, CF | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | | |
|--------------------|---------------|--|-----------------------|-------------------------------|
| Lab No.: | 4702533 | Description / Location: | Tan Ceiling Tile; 2x2 | |
| Client No.: | 0045 | | C0A6, W | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 40 | Cellulose | 20 |
| | | 40 | Fibrous Glass | |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

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| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|-----------------------------|-------------------------------|
| Lab No.: | 4702534 | Description / Location: | Blue Non Fibrous; Skid Tape | |
| Client No.: | 0046 | | B0121, CF | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|------------------------------|-------------------------------|
| Lab No.: | 4702535 | Description / Location: | Black Non Fibrous; Skid Tape | |
| Client No.: | 0047 | | B0123, W | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|--------------------|-------------------------------|
| Lab No.: | 4702536 | Description / Location: | Grey Cove Base; 4" | |
| Client No.: | 0048 | | B0106, SW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702536 | Description / Location: | Tan Mastic | Layer No.: 2 |
| Client No.: | 0048 | | B0106, SW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

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

Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|--------------------|---------------|--|--------------------|
| Lab No.: | 4702537 | Description / Location: | Grey Cove Base; 4" |
| Client No.: | 0049 | | B0122, N |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 4702537 | Description / Location: | Tan Mastic | Layer No.: | 2 |
| Client No.: | 0049 | | B0122, N | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|--------------------|---------------|--|--------------------|
| Lab No.: | 4702538 | Description / Location: | Grey Cove Base; 4" |
| Client No.: | 0050 | | B0123, SE |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 4702538 | Description / Location: | Brown Mastic | Layer No.: | 2 |
| Client No.: | 0050 | | B0123, SE | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|--------------------|---------------|--|--------------------|
| Lab No.: | 4702539 | Description / Location: | Grey Cove Base; 4" |
| Client No.: | 0051 | | 0A19A, NW |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 4702539 | Description / Location: | Tan Mastic | Layer No.: | 2 |
| Client No.: | 0051 | | 0A19A, NW | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|--------------------|---------------|--|--------------------|
| Lab No.: | 4702540 | Description / Location: | Grey Cove Base; 4" |
| Client No.: | 0052 | | B0114, E |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 4702540 | Description / Location: | Tan Mastic | Layer No.: | 2 |
| Client No.: | 0052 | | B0114, E | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|--------------------|---------------|--|--------------------|
| Lab No.: | 4702541 | Description / Location: | Grey Cove Base; 4" |
| Client No.: | 0053 | | B0121, SE |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 4702541 | Description / Location: | Tan Mastic | Layer No.: | 2 |
| Client No.: | 0053 | | B0121, SE | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|--------------------|---------------|--|---------------------|
| Lab No.: | 4702542 | Description / Location: | Green Cove Base; 4" |
| Client No.: | 0054 | | C0A6, NE |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 4702542 | Description / Location: | Tan Mastic | Layer No.: | 2 |
| Client No.: | 0054 | | C0A6, NE | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702543 | Description / Location: | Tan Plaster | |
| Client No.: | 0055 | | 0A19A, SE | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702544 | Description / Location: | Tan Plaster | |
| Client No.: | 0056 | | B0120, N | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702545 | Description / Location: | Tan Plaster | |
| Client No.: | 0057 | | B0121, SW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702546 | Description / Location: | Tan Plaster | |
| Client No.: | 0058 | | B0122, SW | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|--------------------------|
| Client: | Sigma Environmental Services | Report Date: | 7/1/2012 |
| | 1300 West Canal Street | Report No: | 277653 |
| | Milwaukee WI 53233 | Project: | Building 111-Prosthetics |
| | | Project No.: | 12880 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702547 | Description / Location: | Tan Plaster | |
| Client No.: | 0059 | | B0123, W | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702548 | Description / Location: | Tan Plaster | |
| Client No.: | 0060 | | B0124, N | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 4702549 | Description / Location: | Tan Plaster | |
| Client No.: | 0061 | | C0A6, SE | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------|--------------------------------|-------------------------|---------------------------------|
| Accreditation | NIST-NVLAP No. 101165-0 | NY-DOH No. 11021 | AIHA-LAP, LLC No. 100188 |
|----------------------|--------------------------------|-------------------------|---------------------------------|

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (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 (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Fauseit

Date: 7/1/2012

- Chain of Custody -

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

Project Name: _____
Project No.: #12880
Contact: JEFF SENN
Pager: 414-643-4151

Special: _____
Instructions: _____

Type:

| Asbestos | | | Lead | | | Other | | |
|--|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------|--|--|
| <input type="checkbox"/> Air | <input type="checkbox"/> Soil | <input type="checkbox"/> Air | <input type="checkbox"/> Soil | <input type="checkbox"/> Air | <input type="checkbox"/> Soil | | | |
| <input checked="" type="checkbox"/> Bulk | <input type="checkbox"/> Dust | <input type="checkbox"/> Bulk | <input type="checkbox"/> Dust | | | | | |
| <input type="checkbox"/> Water | <input type="checkbox"/> Other | <input type="checkbox"/> Water | <input type="checkbox"/> Other | | | | | |

Analysis Method:

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

Turnaround

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

| | | | |
|---|--------------------------------|---------------------------------|-------------------------------|
| <input type="checkbox"/> 10 Day | <input type="checkbox"/> 3 Day | <input type="checkbox"/> 1 Day | <input type="checkbox"/> RUSH |
| <input checked="" type="checkbox"/> 5 Day | <input type="checkbox"/> 2 Day | <input type="checkbox"/> 6 Hour | |

Preliminary FAX / Verbal Results Requested by: _____

Sample Numbers:

Client #(s): 01 - 61
(start) (end)
IATL #(s): _____ - _____
(start) (end) Total: 61

Chain of Custody:

| | | |
|----------------------------------|--------------------------|-------------------|
| Relinquished: <u>[Signature]</u> | Date: <u>6/21/12</u> | Time: <u>8:45</u> |
| Received: _____ | Date: _____ | Time: _____ |
| Sample Log-in: <u>MM 6/29/12</u> | Date: <u>JUN 22 2012</u> | Time: _____ |
| Sample Prep: _____ | Date: _____ | Time: _____ |
| Analyzed: _____ | Date: _____ | Time: _____ |
| QA/QC Review: <u>[Signature]</u> | IATL - By: _____ | Time: _____ |

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

SIGMA ENVIRONMENTAL SERVICES, INC.
1300 West Canal Street
Milwaukee, Wisconsin 53233

Supplemental Asbestos Chain of Custody

Project Number: # 12880

Number of Samples: 61

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.

TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Arnold & O'Sheridan
Building 111 - Prosthetics
Milwaukee, WI
Project Reference #: 12880

| Sample Number | Material Code | Material Description | Sample Comments | Building | Sample Location | Asbestos Content |
|---------------|---------------|-------------------------------------|-----------------|----------|-----------------|------------------|
| 0001 | MCBM | CONCRETE BLOCK MORTAR | 4702489 | 111 | B0106, E | |
| 0002 | MCBM | CONCRETE BLOCK MORTAR | 4702489 | 111 | B0106, E | |
| 0003 | MCBM | CONCRETE BLOCK MORTAR | 4702489 | 111 | B0123, SW | |
| 0004 | MCM | CARPET MASTIC - TAN | 4702492 | 111 | B0120, NW | |
| 0005 | MCM | CARPET MASTIC - TAN | 4702493 | 111 | B0120, NW | |
| 0006 | MCM | CARPET MASTIC - TAN | 4702494 | 111 | B0122, NW | |
| 0007 | MCTM-1 | CERAMIC TILE & MASTIC - 4"X4" WHITE | 4702495 | 111 | B0124, W | |
| 0008 | MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | 4702496 | 111 | B0116, NW | |
| 0009 | MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | 4702497 | 111 | B0118, NW | |
| 0010 | MCTM-2 | CERAMIC TILE & MASTIC - 4"X4" CREAM | 4702498 | 111 | B0118, NW | |
| 0011 | MCTM-4 | CERAMIC TILE & MASTIC - 1"X1" GREEN | 4702499 | 111 | B0118, NE | |
| 0012 | MCTM-3 | CERAMIC TILE & MASTIC - 1"X1" PINK | 4702500 | 111 | B0116, E | |
| 0013 | MCTM-3 | CERAMIC TILE & MASTIC - 1"X1" PINK | 4702501 | 111 | B0116, E | |
| 0014 | MDWC | DRYWALL & JOINT COMPOUND | 4702502 | 111 | 0A19A, NW | |
| 0015 | MDWC | DRYWALL & JOINT COMPOUND | 4702503 | 111 | B0114, NE | |
| 0016 | MDWC | DRYWALL & JOINT COMPOUND | 4702504 | 111 | C0A6, SE | |

Notes:

sf = Square Feet
lf = Linear Feet
E = Each

ND = Not detected
NA = Not analyzed
PC = Point counted

Printed On:
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TABLE 5
BULK MATERIAL SAMPLE SUMMARY
Sorted by Sample Number

Arnold & O'Sheridan
Building 111 - Prosthetics
Milwaukee, WI
Project Reference #: 12880

| Sample Number | Material Code | Material Description | Sample Comments | Building | Sample Location | Asbestos Content |
|---------------|---------------|---|-----------------|----------|-----------------|------------------|
| 0017 | MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | 4702505 | 111 | 0A19A, E | |
| 0018 | MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | 4702506 | 111 | B0114, NW | |
| 0019 | MF12-1 | 12" FLOOR TILE & MASTIC - CREAM W/TAN STREAKS | 4702507 | 111 | B0114, W | |
| 0020 | MF12-2 | 12" FLOOR TILE & MASTIC - GREY W/WHITE & DK GREY FLECKS | 4702508 | 111 | C0A6, NW | |
| 0021 | MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | 4702509 | 111 | B0106, SE | |
| 0022 | MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | 4702510 | 111 | B0123, S | |
| 0023 | MF9-1 | 9" FLOOR TILE & MASTIC - BROWN W/CREAM STREAKS | 4702511 | 111 | B0124, S | |
| 0024 | MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | 4702512 | 111 | B0121, SE | |
| 0025 | MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | 4702513 | 111 | B0121, SE | |
| 0026 | MF9-2 | 9" FLOOR TILE & MASTIC - BLUE W/CREAM STREAKS | 4702514 | 111 | B0121, SW | |
| 0027 | MF9-3 | 9" FLOOR TILE & MASTIC - DK BROWN W/CREAM FLECKS | 4702515 | 111 | B0124, S | |
| 0028 | MF9-4 | 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS | 4702516 | 111 | B0120, NW | |
| 0029 | MF9-4 | 9" FLOOR TILE & MASTIC - GREEN W/CREAM STREAKS | 4702517 | 111 | B0120, NW | |

Notes:

sf = Square Feet
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| Sample Number | Material Code | Material Description | Sample Comments | Building | Sample Location | Asbestos Content |
|---------------|---------------|--|-----------------|----------|-----------------|------------------|
| 0030 | MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | 4702518 | 111 | C0A6, NE | |
| 0031 | MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | 4702519 | 111 | C0A6, S | |
| 0032 | MF9-5 | 9" FLOOR TILE & MASTIC - GREY W/CREAM STREAKS | 4702520 | 111 | C0A6, SW | |
| 0033 | MFP | FLUE PACKING - RED | 4702521 | 111 | B0113, SW | |
| 0034 | MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | 4702522 | 111 | B0104, CF | |
| 0035 | MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | 4702523 | 111 | B0106, S | |
| 0036 | MSCT-1 | SUSPENDED CEILING TILE - 2'X4' WHITE W/PINHOLES & FISSURES | 4702524 | 111 | B0121, S | |
| 0037 | MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | 4702525 | 111 | B0118, CF | |
| 0038 | MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | 4702526 | 111 | B0122, CF | |
| 0039 | MSCT-2 | SUSPENDED CEILING TILE - RANDOM PINHOLES | 4702527 | 111 | B0123, CF | |
| 0040 | MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | 4702528 | 111 | 0A19A, NW | |
| 0041 | MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | 4702529 | 111 | B0114, CF | |
| 0042 | MSCT-3 | SUSPENDED CEILING TILE - PINHOLES & FISSURES | 4702530 | 111 | B0114, S | |
| 0043 | MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | 4702531 | 111 | C0A6, E | |

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Arnold & O'Sheridan
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|---------------|---------------|--|-----------------|----------|-----------------|------------------|
| 0044 | MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | 4702532 | 111 | C0A6, CF | |
| 0045 | MSCT-4 | SUSPENDED CEILING TILE - 2'X2' SMALL RANDOM PINHOLES | 4702533 | 111 | C0A6, W | |
| 0046 | MST-1 | SKID TAPE - BLUE | 4702534 | 111 | B0121, CF | |
| 0047 | MST-2 | SKID TAPE - BLACK | 4702535 | 111 | B0123, W | |
| 0048 | MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | 4702536 | 111 | B0106, SW | |
| 0049 | MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | 4702538 | 111 | B0122, N | |
| 0050 | MV4-1 | 4" VINYL BASEBOARD & MASTIC - BROWN | 4702539 | 111 | B0123, SE | |
| 0051 | MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | 4702540 | 111 | 0A19A, NW | |
| 0052 | MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | 4702541 | 111 | B0114, E | |
| 0053 | MV4-2 | 4" VINYL BASEBOARD & MASTIC - BLACK | 4702542 | 111 | B0121, SE | |
| 0054 | MV4-3 | 4" VINYL BASEBOARD & MASTIC - GREEN | 4702543 | 111 | C0A6, NE | |
| 0055 | SPI | PLASTER | 4702544 | 111 | 0A19A, SE | |
| 0056 | SPI | PLASTER | 4702545 | 111 | B0120, N | |
| 0057 | SPI | PLASTER | 4702546 | 111 | B0121, SW | |
| 0058 | SPI | PLASTER | 4702547 | 111 | B0122, SW | |
| 0059 | SPI | PLASTER | 4702547 | 111 | B0123, W | |

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|-----------------|----------------|----------------------|-----------------|----------|-----------------|------------------|
| 0060 | SPI | PLASTER | 4702548 | 111 | B0124, N | |
| 0061 | SPI | PLASTER | 4702549 | 111 | C0A6, SE | |
| 0062 | SPI | PLASTER | | | | |
| 0063 | SPI | PLASTER | | | | |

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APPENDIX C

Photo Documentation





